



**ADDON COURSES (2020-21) – Circular, List of Registered Students,  
Attendance, Syllabus, Assessment**

<b>S.No</b>	<b>Name of the Addon Course</b>	<b>Page No.</b>
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8.	Two phase flow and Heat Transfer	73-83
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16.	TinkerCAD for Embedded System Design	147-160
17.	MRI Image Processing	161-166
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23.	Computer Vision Techniques	213-218
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25.	Neural Networks	225-238
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35.	Applications in Engineering Mechanics	318-325
36.	Stress Management at work place	326-340
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Date: 18.11.2020

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for II B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for II B. Tech Students for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 25.11.2020- 02.12.2020 the duration is 35 Hrs.

Addon Course 1: **Fundamentals on Electrical home laboratory**

Addon Course 2: **Fundamentals on Electronics home laboratory**

Hence, I request you to give permission to conduct the Addon course.

Approved

3209J  
18/11/20

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Visakhapatnam-49

Head of the Department





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No: VIEW/EEE/AOC/20-21/01

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

20.11.2020

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Add on Courses for II B. Tech Students (2019 Admitted batch) for the academic year 2020-21

All the students are informed to choose and register for one course (Put tick mark) from the given list of Add on Courses and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 25.11.2020-02.12.2020**


Name of the Add on/ Certification Course	Faculty Coordinator
Add on Course 1: Fundamentals on Electrical home laboratory	Mr. A. Chandraiah
Add on Course 2: Fundamentals on Electronics home laboratory	Ms.T.Sushma

Copy to

1. Notice Board
2. II B. Tech Students
3. To file

  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ADDON COURSE REGISTRATION FORM**

**SECTION A**

Addon Course 1: Fundamentals on Electrical home laboratory

Addon Course 2: Fundamentals on Electronics home laboratory

S.No	Regd No.	Name of the Student	Add on Course 1	Add on Course 2	Signature
1.	19NM1A0201	ADAPUREDDI MONIKA		✓	<i>M. Monika</i>
2.	19NM1A0202	ADARI BENNY JISHNU PRIYA		✓	<i>Priya</i>
3.	19NM1A0203	AKULA SIVA NIRMITHA	✓		<i>A. Nirmitha</i>
4.	19NM1A0204	ATCHI DIVYA SREE		✓	<i>A. Sree</i>
5.	19NM1A0205	BONTHU SATYA MOUNIKA	✓		<i>B. Mounika</i>
6.	19NM1A0206	CHOPPA JAYA SRI		✓	<i>C. Sri</i>
7.	19NM1A0207	DALLI JYOTHI		✓	<i>D. Jyothi</i>
8.	19NM1A0208	GALLA GEETHANJALI	✓		<i>G. Geethanjali</i>
9.	19NM1A0209	GALLA MEENA	✓		<i>meena</i>
10.	19NM1A0210	GANDI NEERAJA		✓	<i>G. Neeraja</i>
11.	19NM1A0211	GORLE KAVITHA	✓		<i>G. Kavitha</i>
12.	19NM1A0212	GURUPUTI SAI KASTHURI		✓	<i>Kasthuri</i>
13.	19NM1A0213	INDUKURI NEHA		✓	<i>Neha</i>
14.	19NM1A0214	JARPULA SHILPA	✓		<i>J. Shilpa</i>
15.	19NM1A0215	KANNURU DIVYA	✓		<i>K. Divya</i>
16.	19NM1A0216	KOLLI PRASANNA SURYA KUSUMA KUMARI		✓	<i>K. Kumari</i>
17.	19NM1A0217	KOYYA ANITHA		✓	<i>Anitha</i>
18.	19NM1A0218	KTINIKULSRAVVA		✓	<i>Sravva</i>



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19.	19NM1A0219	L SAI SARANYA CHoudary		✓	<del>Saranya</del>
20.	19NM1A0220	MOLLETI JYOTHIRMAI	✓		M. Jyothirmai
21.	19NM1A0221	NADIPALLI HARITHA	✓		haritha
22.	19NM1A0222	NAGISETTY LAKSHMI TEJASWI	✓		N. Tejaswi
23.	19NM1A0223	NATTALA NISSY SHARON	✓		<del>Sharon</del>
24.	19NM1A0224	NEKKALI TEJA SREE		✓	Tejasree
25.	19NM1A0225	NUNSAVATHU PAVITRA BAI		✓	N. Pavitra
26.	19NM1A0226	PALAPARTHI SAI HARIKA		✓	P. harika
27.	19NM1A0227	PARAVADA SUNEETHA	✓		Suneetha
28.	19NM1A0228	PEESA NEEHARIKA	✓		P. Neeharika
29.	19NM1A0229	PILLA TEJASWINI	✓		P. Tejaswini
30.	19NM1A0230	POTUPUREDDY NEELIMA		✓	Neelima
31.	19NM1A0231	PYLA SRI DAKSHAAYANE		✓	Dakshayane
32.	19NM1A0232	SEERAM KESAVI AKHILA LAKSHMI PRATHYUSHA	✓		S. Thyula
33.	19NM1A0233	SINGAMPALLI SAI HARSHA VARDHANI	✓		S. Nagamani
34.	19NM1A0234	SNEHA NAGAMANI	✓		S. Nasa
35.	19NM1A0235	SUNDHARAPU TEJASWI		✓	<del>Tejaswi</del>
36.	19NM1A0236	TATIKONDA BALAJYOTHI	✓		Balajyothi
37.	19NM1A0237	THOKADA ROSHINI	✓		T. Roshini
38.	19NM1A0238	VANAPALLI LAKSHMI LAVANYA	✓		Lavanya

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ADDON COURSE REGISTRATION FORM**

**SECTION B**

Addon Course 1: Fundamentals on Electrical home laboratory

Addon Course 2: Fundamentals on Electronics home laboratory

S.No	Regd No.	Name of the Student	Add on Course 1	Add on Course 2	Signature
1.	20NM5A0201	AKULA NAGAMANI		✓	Nagmani
2.	20NM5A0202	ANGA PRASANNA LAKSHMI	✓		Lakshmi
3.	20NM5A0203	AYITHI MEENA KUMARI	✓		Kumari
4.	20NM5A0204	BADIREDDI SRAVANI		✓	B. Sravani
5.	20NM5A0205	BANDARU LATHA	✓		B. Latha
6.	20NM5A0206	BATHI HEMALATHA		✓	Hemalatha
7.	20NM5A0207	BODDETI VARDHINI	✓		B. Vardhini
8.	20NM5A0208	BOYINA ANUSHA		✓	Anusha
9.	20NM5A0209	CHADARAM DEVI SREE	✓		C. Sree
10.	20NM5A0210	CHINTAPALLI KOMALI	✓		Komali
11.	20NM5A0211	CHITTIBOYINA KEERTHI		✓	<del>Keerthi</del>
12.	20NM5A0212	CHODIGANJI PRATHYUSHA		✓	C. Prathanya
13.	20NM5A0213	DEEKSHITHA YADAV VARADI	✓		D. Varadi
14.	20NM5A0214	DUMPALA RAJYA LAKSHMI		✓	D.P. Lakshmi
15.	20NM5A0215	GANGI LOKESWARI		✓	G. Lokeshwari
16.	20NM5A0216	GANGIREDLA JYOTSHNA PRIYA	✓		G. Priya
17.	20NM5A0217	GOKYADA BHARGAVI		✓	Bhargavi
18.	20NM5A0218	GOLLAVILLI JAYA LAKSHMI	✓		G. Jayalakshmi
19.	20NM5A0219	GURUGUBILLI LAKSHMI			Lakshmi



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20.	20NM5A0220	KALAVALLAPALLI SRITEJA	✓		Tejo
21.	20NM5A0221	KANNURU SAROJINI	✓		Sarojini
22.	20NM5A0222	KARANAM LAHARI	✓		K. Lahari
23.	20NM5A0223	KARRI HARIKA		✓	K. Harika
24.	20NM5A0224	KARRI SAMHITHA	✓		K. Samhitha
25.	20NM5A0225	KOLA JYOTHI		✓	K. Jyothi
26.	20NM5A0226	KORUKONDA LIKITHA	✓		K. Likitha
27.	20NM5A0227	LAKKARAJU LAVANYA	✓		Lavanya
28.	20NM5A0228	MEDASETTI YAMANI	✓		Yamani
29.	20NM5A0229	NAKKA CHANDRIKA DEVI	✓		N. Devi
30.	20NM5A0230	NARAMSETTI PYDIRAJU	✓		N. Pydiraju
31.	20NM5A0231	PANDURI MOUNIKA		✓	Mounika
32.	20NM5A0232	RAMBUDDI YOGITHA		✓	Yogitha
33.	20NM5A0233	RAPETI KAVYA KANAKA MAHA LAKSHMI	✓		R. Lakshmi
34.	20NM5A0234	REDDI RAMYA	✓		R. Ramya
35.	20NM5A0235	ROUTHU SWETHA		✓	Swetha
36.	20NM5A0236	SANAPATHI HARIKA	✓		Harika
37.	20NM5A0237	SARIDHI YASODHA	✓		Yasodha
38.	20NM5A0238	SINGAMPALLI VASANTHA	✓		S. Vasantha
39.	20NM5A0239	SIRAPANASETTY MOUNIKA		✓	S. Mounika
40.	20NM5A0240	SIRISHA BISAI		✓	S. Bisai
41.	20NM5A0241	SYTALA JAYA LAKSHMI		✓	S. Lakshmi
42.	20NM5A0242	VELLANKI LALITHA RAMYA		✓	V. Ramya
43.	20NM5A0243	VENNELA NIRUPA		✓	Nirupa
44.	20NM5A0244	YADLA SAISANDHYAMANI		✓	Y. Saisandhyamani
45.	20NM5A0245	YANDA SOWJANYA	✓		Sowjanya

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Fundamentals on Electrical home laboratory**

Venue: online mode

Year/ Sem/ Admitted Batch: II B TECH-I SEM( SEC-A), 2019 Admitted Batch

StartDate: 25/11/2020

End Date: 02/12/2020

S.No.	Date	Topic name
1.	25.11.2020	Wiring systems and safety procedures, Mention the use of wires and cables, Types of Installations and wiring Accessories, Compare VIR, CTS, PVC, Lead Sheathed, Weather proof Aluminum and copper wires, State the uses of standard wire-gauge, Specify the gauge of wire and number of strands in a multi strand wire by giving its current carrying capacity List the various types of switches and fuses and circuit breakers reasons for fire accidents in Electrical system, the procedure of first aid for shock treatment to an electrocuted person. effects of shock and electrocution.
2.	26.11.2020	Estimation of Lighting and Power Loads, Define and explain various types of service mains, Various types of wiring systems and its explanation and advantages and disadvantages, Prepare layout and draw single line wiring diagrams, Specify important materials used under given condition and estimate the quantity of material.
3.	27.11.2020	Estimation of OH Lines and Earthing systems, List out the various components used in overhead system, Selection and sizes calculation for various components used in overhead system, Substation, its main functions and various components Earthing its importance and materials used for earthing
4.	28.11.2020	Departmental Test, REC and Electrical Act 2003 departmental procedure for obtaining a service connection procedure for conducting insulation test of domestic wiring as per the Electrical act 2003, the rules and procedures to be adopted during execution, State new I.E, Rules relating to safety and electric supply given by the Central Electricity Authority-2010.
5.	30.11.2020	Laboratory practices wiring systems, Switches in series connection, Switches in parallel connection, Connection practice for one lamp controlled by one switch Connection Practice
6.	01.12.2020	Stair case wiring connection practice, One lamp controlled by one switch connection, Connection practice, Connection practice, One lamp control from two or three places.
7.	02.12.2020	One lamp control from six places, Automatic UPS Wiring design and connection, Connection practice for irrigation pump set, Practice connection for fluorescent lamp and ceiling fan, Earthing practice.

**Text Books: 1. Electrical wiring for domestic installers, Brian scaddan**

**2. Wiring systems and fault finding for installation electricians**

Resource Person: Dr.K.DurgaSyam Prasad, Prof., Dept. of EEE, VIEW, JNTUK

Faculty Coordinator: Mr. A. Chandrabah, Asst. Prof.,



Principal  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Fundamentals on Electrical home laboratory**

S.No	Regd No.	Name of the Student
1.	19NM1A0203	AKULA SIVA NIRMITHA
2.	19NM1A0205	BONTHU SATYA MOUNIKA
3.	19NM1A0207	DALLI JYOTHI
4.	19NM1A0208	GALLA GEETHANJALI
5.	19NM1A0209	GALLA MEENA
6.	19NM1A0211	GORLE KAVITHA
7.	19NM1A0214	JARPULA SHILPA
8.	19NM1A0215	KANNURU DIVYA
9.	19NM1A0220	MOLLETI JYOTHIRMAI
10.	19NM1A0221	NADIPALLI HARITHA NAGISETTY LAKSHMI
11.	19NM1A0222	TEJASWI
12.	19NM1A0223	NATTALA NISSY SHARON
13.	19NM1A0227	PARAVADA SUNEETHA
14.	19NM1A0228	PEESA NEEHARIKA
15.	19NM1A0229	PILLA TEJASWINI
16.	19NM1A0232	SEERAM KESAVI AKHILA LAKSHMI PRATHYUSHA
17.	19NM1A0233	SINGAMPALLI SAI HARSHA VARDHANI
18.	19NM1A0234	SNEHA NAGAMANI
19.	19NM1A0236	TATIKONDA BALAJYOTHI
20.	19NM1A0237	THOKADA ROSHINI
21.	19NM1A0238	VANAPALLI LAKSHMI LAVANYA
22.	20NM5A0202	ANGA PRASANNA LAKSHMI
23.	20NM5A0203	AYITHI MEENA KUMARI

24.	20NM5A0205	BANDARU LATHA
25.	20NM5A0207	BODDETI VARDHINI
26.	20NM5A0209	CHADARAM DEVI SREE
27.	20NM5A0210	CHINTAPALLI KOMALI
28.	20NM5A0213	DEEKSHITHA YADAV VARADI
29.	20NM5A0216	GANGIREDLA JYOTSHNA PRIYA
30.	20NM5A0218	GOLLAVILLI JAYA LAKSHMI
31.	20NM5A0219	GURUGUBILLI LAKSHMI SAI SUPRAJA
32.	20NM5A0220	KALAVALAPALLI SRITEJA
33.	20NM5A0221	KANNURU SAROJINI
34.	20NM5A0222	KARANAM LAHARI
35.	20NM5A0224	KARRI SAMHITHA
36.	20NM5A0226	KORUKONDA LIKITHA
37.	20NM5A0227	LAKKARAJU LAVANYA
38.	20NM5A0228	MEDASETTI YAMANI
39.	20NM5A0229	NAKKA CHANDRIKA DEVI
40.	20NM5A0230	NARAMSETTI PYDIRAJU
41.	20NM5A0233	RAPETI KAVYA KANAKA MAHA LAKSHMI
42.	20NM5A0234	REDDI RAMYA
43.	20NM5A0236	SANAPATHI HARIKA
44.	20NM5A0237	SARIDHI YASODHA
45.	20NM5A0238	SINGAMPALLI VASANTHA
46.	20NM5A0245	YANDA SOWJANYA

  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ATTENDANCE SHEET**

**ADD ON COURSE: Fundamentals on Electrical home laboratory**

**A.Y:2020-21**

S. No	Regd No.	25/11/2020	26/11/2020	27/11/2020	28/11/2020	30/11/2020	1/12/2020	2/12/2020
1.	19NM1A0203	P	P	P	P	P	P	P
2.	19NM1A0205	P	P	A	P	P	P	P
3.	19NM1A0207	P	P	P	P	P	P	P
4.	19NM1A0208	P	P	P	P	P	P	P
5.	19NM1A0209	P	P	P	P	P	P	P
6.	19NM1A0211	P	P	P	P	A	P	P
7.	19NM1A0214	P	P	P	P	P	P	P
8.	19NM1A0215	P	P	P	P	P	P	P
9.	19NM1A0220	P	P	P	P	P	P	P
10.	19NM1A0221	P	P	P	P	P	P	P
11.	19NM1A0222	P	P	P	A	P	P	P
12.	19NM1A0223	P	P	P	P	P	P	P
13.	19NM1A0227	P	P	P	P	P	P	P
14.	19NM1A0228	P	P	P	P	P	A	P
15.	19NM1A0229	P	P	P	P	P	P	P
16.	19NM1A0232	P	P	P	P	P	P	P
17.	19NM1A0233	P	P	P	P	P	P	P
18.	19NM1A0234	P	P	P	P	A	P	P
19.	19NM1A0236	P	P	P	P	P	P	P
20.	19NM1A0237	P	P	P	P	P	P	P
21.	19NM1A0238	P	P	P	P	P	P	P

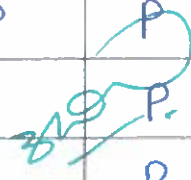


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22.	20NM5A0202	P	P	P	P	P	P	P
23.	20NM5A0203	P	P	P	P	P	P	P
24.	20NM5A0205	P	P	P	A	P	P	P
25.	20NM5A0207	P	P	P	P	P	P	P
26.	20NM5A0209	P	P	P	P	P	P	P
27.	20NM5A0210	P	P	P	P	P	P	P
28.	20NM5A0213	P	P	P	P	A	P	P
29.	20NM5A0216	P	P	P	P	P	P	P
	20NM5A0218	P	P	P	P	P	A	P
31.	20NM5A0219	P	P	P	P	P	P	P
32.	20NM5A0220	P	P	P	P	P	P	P
33.	20NM5A0221	P	P	P	P	P	P	P
34.	20NM5A0222	P	P	P	A	P	P	P
35.	20NM5A0224	P	P	P	P	P	P	P
36.	20NM5A0226	P	P	P	P	P	P	P
37.	20NM5A0227	P	P	P	P	P	P	P
38.	20NM5A0228	P	P	P	A	P	P	P
39.	20NM5A0229	P	P	P	P	P	A	P
40.	20NM5A0230	P	P	P	P	P	P	P
41.	20NM5A0233	P	P	P	P	P	P	P
42.	20NM5A0234	P	P	P	P	A	P	P
43.	20NM5A0236	P	P	P	P	P	P	P
44.	20NM5A0237	P	P	P	P	P	A	P
45.	20NM5A0238	P	P	P	P	P	P	P
46.	20NM5A0245	P	P	P	P	P	P	P

  
Coordinator



  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ASSESSMENT**

Name of the Addon Course: **Fundamentals on Electrical home laboratory**(25.11.2020 to 02.12.2020)

Date of Exam: 02.12.2020

Max Marks:10M

Name of the Student:

Regd. No.:

1. Electrical \_\_\_\_\_ is the connection of two or more metal parts to establish electrical continuity and conductivity.  
A) Grounding  
B) Any of the answers  
C) bonding
2. \_\_\_\_\_ burns are normally caused by contact with the superheated air or surrounding metals of an arcing fault.  
A)Electrical-contact  
B) Thermal-contact  
C) All of the answers
3. The best or safest form of electrical shock is \_\_\_\_\_  
A) Freezing  
B) safety  
C) awareness  
D) no shock at all
4. When you become part of the electrical circuit, the severity of the electrical shock is determined by which of the following?  
A) All of The answers  
B) The time duration or length of time the body was in the circuit  
C) The magnitude of the current flowing through the body  
D) The path the current took through the body
5. Both \_\_\_\_\_ voltages and \_\_\_\_\_ body resistances will reduce the degree of electrical shock or damage to the human body.  
A) lower; higher  
B) higher; lower  
C) higher; higher  
D) lower; lower
6. During a severe electrical shock, \_\_\_\_\_ burns are normally caused by contact with the superheated air or surrounding metals of an arcing fault.  
A) Arc  
B) Electrical



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7. Because current will take every available path back to its source, (this is where the danger of electrical shock enters the picture), the circuit conductors must be \_\_\_\_\_ to form a single path for current flow.

- A) isolated
- B) inoculated
- C) elevated
- D) insulated

8. As used with cabinets, disconnects, controllers, and other enclosures: the electrical-power distribution system of a building or other structure, the term "\_\_\_\_\_ enclosure" indicates without live parts exposed to a person on the operating side of the equipment.

- A) dead front
- B) none of the answers
- C) dead back
- D) All of the above


9. The forced flow or movement of the electrons is described as the electrical \_\_\_\_\_.

- A) impedance
- B) current
- C) wattage
- D) voltage

10. A(n) \_\_\_\_\_ is a conducting object through which a direct connection to earth is established.

- A) equipment-bonding
- B) equipment-grounding
- C) grounding-electrode
- D) Either A or C



  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Fundamentals on Electronics home laboratory**

Venue: **online mode**

Year/ Sem/ Admitted Batch: **II B TECH- I SEM(SEC-B), 2019 Admitted Batch**

Start Date: 25/11/2020

End Date: 02/12/2020

S.No.	Date	Topic name
1.	25.11.2020	Introduction to electronics, evolution of electronics engineering and its importance in various engineering aspects, applications of electronics engineering in various sectors, various generations of electronics components ,basic electronics, energy bands, basic electronics-semiconductors, basic electronics- hall effect
2.	26.11.2020	Introduction to bread board , resistors ,basic electronics-resistors, circuit connections in resistors, non linear resistors, basic electronics-linear resistors,basic electronic s-fixed resistors
3.	27.11.2020	Introduction capacitors and various types, basic electronics- capacitors, circuit connections in capacitors, variable capacitors, examples, basic electronics-fixed capacitors, polarized capacitors
4.	28.11.2020	Introduction to inductors and various types , basic electronics – inductors, basic electronics-inductance, circuit connections in inductors ,types of inductors ,basic electronics RF inductors
5.	30.11.2020	Basic Electronics - Transformers, Types of Transformers Transformers based on Usage, Transformer Efficiency Basic Electronics - Diodes Basic Electronics - Junction Diodes Special Purpose Diodes Optoelectronic Diodes
6.	01.12.2020	Basic Electronics - Transistors, Transistor Configurations ,Transistor Regions of Operation, Transistor Load Line Analysis, types of transistors Basic Electronics - JFET ,Basic Electronics - MOSFET
7.	02.12.2020	LED, Use of multimeter and its importance in electronics engineering , Soldering accessories, Potentiometers ICs, Introduction to Microcontrollers, Basic PCB Designing

**Text Books:**

1. Electronic devices and circuits ,milliman,halkias, satyabrta jit
2. Electronic devices and circuits , Nagarath

Resource Person: Dr. P. Ravi shankar, Associate Prof., Dept. of EEE, VIIT

Faculty Coordinator: Ms.T.Sushma, Asst. Prof., Dept. of EEE, VIEW

*Sushma*  
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*Sushma*  
**Head of the Department**



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Fundamentals on Electronics home laboratory**

S.No	Regd No.	Name of the Student
1.	19NM1A0201	ADAPUREDDI MONIKA
2.	19NM1A0202	ADARI BENNY JISHNU PRIYA
3.	19NM1A0204	ATCHI DIVYA SREE
4.	19NM1A0206	CHOPPA JAYA SRI
5.	19NM1A0210	GANDI NEERAJA
6.	19NM1A0212	GURUPUTI SAI KASTHURI
7.	19NM1A0213	INDUKURI NEHA
8.	19NM1A0216	K. KUSUMA KUMARI
9.	19NM1A0217	KOYYA ANITHA
10.	19NM1A0218	KUNUKU SRAVYA
11.	19NM1A0219	L SAI SARANYA CHODARY
12.	19NM1A0224	NEKKALI TEJA SREE
13.	19NM1A0225	NUNSAVATHU PAVITRA BAI
14.	19NM1A0226	PALAPARTHI SAI HARIKA
15.	19NM1A0230	POTUPUREDDY NEELIMA
16.	19NM1A0231	PYLA SRI DAKSHAAYANE
17.	19NM1A0235	SUNDHARAPU TEJASWI

18.	20NM5A0201	AKULA NAGAMANI
19.	20NM5A0204	BADIREDDI SRAVANI
20.	20NM5A0206	BATHI HEMALATHA
21.	20NM5A0208	BOYINA ANUSHA
22.	20NM5A0211	CHITTIBOYINA KEERTHI
23.	20NM5A0212	CHODIGANJI PRATHYUSHA
24.	20NM5A0214	DUMPALA RAJYA LAKSHMI
25.	20NM5A0215	GANGI LOKESWARI
26.	20NM5A0217	GOKYADA BHARGAVI
27.	20NM5A0223	KARRI HARIKA
28.	20NM5A0225	KOLA JYOTHI
29.	20NM5A0231	PANDURI MOUNIKA
30.	20NM5A0232	RAMBUDDI YOGITHA
31.	20NM5A0235	ROUTHU SWETHA
32.	20NM5A0239	SIRAPANASETTY MOUNIKA
33.	20NM5A0240	SIRISHA BISAI
34.	20NM5A0241	SYTALA JAYA LAKSHMI
35.	20NM5A0242	VELLANKI LALITHA RAMYA
36.	20NM5A0243	VENNELA NIRUPA
37.	20NM5A0244	YADLA SAISANDHYAMANI

  
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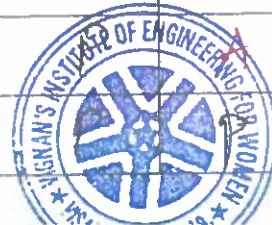
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**ATTENDANCE SHEET**

**ADD ON COURSE: Fundamentals on Electronics home laboratory**

**A.Y:2020-21**

S. No	Regd No.	25.11.2020	26.11.2020	27.11.2020	28.11.2020	30.11.2020	01.12.2020	02.12.2020
1.	19NM1A0201	P	P	P	P	P	P	P
2.	19NM1A0202	P	P	A	P	P	P	P
3.	19NM1A0204	P	P	P	P	P	P	P
4.	19NM1A0206	P	P	P	P	P	P	P
5.	19NM1A0210	P	P	P	P	P	P	P
6.	19NM1A0212	P	P	P	P	P	P	P
7.	19NM1A0213	P	P	P	A	P	P	P
8.	19NM1A0216	P	P	P	P	P	P	P
9.	19NM1A0217	P	P	P	P	P	P	P
10.	19NM1A0218	P	P	P	P	P	P	P
11.	19NM1A0219	P	P	P	P	P	P	P
12.	19NM1A0224	P	A	P	P	P	P	P
13.	19NM1A0225	P	P	P	P	P	P	P
14.	19NM1A0226	P	P	P	P	P	P	P
15.	19NM1A0230	P	P	P	P	P	P	P
16.	19NM1A0231	P	P	P	A	P	P	P
17.	19NM1A0235	P	P	P	P	P	P	P
18.	20NM5A0201	P	P	P	P	P	P	P
19.	20NM5A0204	P	P	R	P	P	P	P
20.	20NM5A0206	P	P	P				
21.	20NM5A0208	P	P	P				




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22.	20NM5A0211	P	P	P	P	P	P	P
23.	20NM5A0212	P	P	P	P	P	P	P
24.	20NM5A0214	P	P	P	P	P	P	P
25.	20NM5A0215	P	P	P	P	P	P	P
26.	20NM5A0217	P	P	P	A	P	P	P
27.	20NM5A0223	P	P	P	P	P	P	P
28.	20NM5A0225	P	P	P	P	P	P	P
29.	20NM5A0231	P	P	P	P	P	P	P
30.	20NM5A0232	P	P	P	P	A	P	P
31.	20NM5A0235	P	P	P	P	P	P	P
32.	20NM5A0239	P	P	P	P	P	P	P
33.	20NM5A0240	P	P	A	P	R	P	P
34.	20NM5A0241	P	P	P	P	P	P	P
35.	20NM5A0242	P	P	P	P	P	P	P
36.	20NM5A0243	P	P	P	A.	P	P	P
37.	20NM5A0244	P	P	P	P	P	P	P

  
Coordinator

  
Head of the Department



  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ASSESSMENT**

Name of the Add on Course: **Fundamentals on Electronic home laboratory**(25.11.2020 to 02.12.2020)


Date of Exam: 02.12.2020

Max Marks:10M

Name of the Student:

Regd. No.:

1. Which type of transformer is required to create a 180 degree input to a rectifier?
  - A. center-tapped secondary
  - B. step-down secondary
  - C. stepped-up secondary
  - D. split winding primary
2. The dc current through each diode in a bridge rectifier equals:
  - A. the load current
  - B. half the dc load current
  - C. twice the dc load current
  - D. one-fourth the dc load current
3. In a power supply diagram, which block indicates a smooth dc output?
  - A. transformer
  - B. filter
  - C. rectifier
  - D. regulator
4. The primary function of the bias circuit is to
  - A. hold the circuit stable at  $V_{cc}$
  - B. hold the circuit stable at  $v_{in}$
  - C. ensure proper gain is achieved
  - D. hold the circuit stable at the designed Q-point

  
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5. A JFET

- A. is a current-controlled device
- B. has a low input resistance
- C. is a voltage-controlled device
- D. is always forward-biased

6. The capacitor that produces an ac ground is called a(n)

- A. coupling capacitor
- B. dc open
- C. bypass capacitor
- D. ac open

7. A crystal diode has

- A. One p n junction
- B. Three p n junction
- C. Two p n junction
- D. none

8. A semi conductor has.....temperature coefficient of resistance

- A. positive
- B. Negative
- C. Zero
- D. None

9. A semiconductor has generally .....valence electrons


- A. 2
- B. 3
- C. 6
- D. 4

10. When a pure semi conductor is heated its resistance

- A. Goes up
- B. Goes down
- C. Remains same
- D. none



*Handwritten signature in green ink*  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Date: 10.05.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for III B.Tech Students-Reg,

Respected Sir,

As per the suggestions from the Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for III B. Tech Students for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 17.05.2021-24.05.2021 and the duration is 35Hrs.

Addon Course 1: **Arduino Programming**

Addon Course 2: **Basics of Switched Mode Power Conversion**

Hence, I request you to give permission to conduct the Addon course.



*Approved*

*[Signature]*  
10/5/21

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*[Signature]*

Head of the Department



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No: VIEW/EEE/AOC/20-21/03

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

13.05.2021

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for III B. Tech Students (2018 Admitted batch) for the academic year 2020-21

All the students are informed to choose and register for one course (Put tick mark) from the given list of Addon Courses and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 17.05.2021-24.05.2021**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course 1: Arduino Programming	Mr. K. Chiranjeevi
Addon Course 2: Basics of Switched Mode Power Conversion	Mrs. K. Therissa

Copy to

1. Notice Board
2. III B. Tech Students
3. To file



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ADDON COURSE REGISTRATION FORM

SECTION A

Addon Course 1: **Arduino Programming**

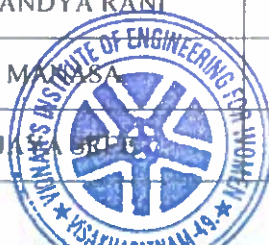
Addon Course 2: **Basics of Switched Mode Power Conversion**

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Signature
1.	18NM1A0201	ACHANTA V SAI DURGANJALI		✓	Durga
2.	18NM1A0202	ADAPA SWETHA		✓	A. Swetha
3.	18NM1A0203	ADIREDDI DEEPIKA		✓	A. Deepika
4.	18NM1A0204	BAILAPUDI SRI BHAVANA	✓		B. Sri Bhavana
5.	18NM1A0205	BALUSU TEJASRI	✓		B. Tejasri
6.	18NM1A0206	BANKA DHAKSHAYINI		✓	B. Dhakshayini
7.	18NM1A0207	BATNA GAYATRI	✓		B. Gayatri
8.	18NM1A0208	BHEESETTI TUSHARA SREE		✓	B. Tushara
9.	18NM1A0209	BODDAPU HEMA	✓		Hema
10.	18NM1A0210	BONDA RAMYA	✓		B. Ramya
11.	18NM1A0211	BOTTA KALYANI	✓		Kalyani
12.	18NM1A0212	CHENNAMSETTI MANASA RAVALI		✓	Ch. Manasa Raval
13.	18NM1A0213	CHOCHUPATLA JAHNAVIVARALAKSHMI		✓	C. J. V. Lakshmi
14.	18NM1A0214	DASARI NAGA DEVI YAMUNA		✓	D. Naga Devi
15.	18NM1A0215	DODDI MOUNISHA	✓		D. Mounisha
16.	18NM1A0216	DOKKARI AMRUTHA	✓		D. Amrutha
17.	18NM1A0217	ESWARA RAGA HARI PRASANNA		✓	E. Hari Prasanna
18.	18NM1A0218	G ANISHA	✓		G. Anisha
19.	18NM1A0219	GANNAVAPU GOPIKA SAHITYA	✓		G. Gopika
20.	18NM1A0220	GANTALA BHULAKSHMI	✓		G. Bhulakshmi

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21.	18NM1A0221	GONDESI SHIRISHA REDDY	✓		Sirisha
22.	18NM1A0222	GUDELA NEHARIKA	✓		G.Neharika
23.	18NM1A0223	GUMMALA LOHITHA		✓	G.Lohitha
24.	18NM1A0224	GUTTULA MOUNIKA SATYA SRI	✓		G.Mounika
25.	18NM1A0225	JALLA JHANSI LAKSHMI		✓	J.Jhansi Lakshmi
26.	18NM1A0226	JUREDDY SUSMITHA		✓	J.Susmitha
27.	18NM1A0227	JUREDDY UMA MAHESWARI	✓		J.Uma Maheswari
28.	18NM1A0228	KAMIREDDI VYSHNAVI		✓	K.vyshnavi
29.	18NM1A0229	KANKANALAPALLI YASASWINI	✓		K.Yasaswini
30.	18NM1A0230	KARRI LIKHITHA	✓		K-likitha
31.	18NM1A0231	KELLA GOWTHAMI		✓	K.Mallika
32.	18NM1A0232	KOLLI NOOTHANA NAVA MALLIKA		✓	K-Gowthami
33.	18NM1A0233	KOMATI VANITHA		✓	K.Vanitha
34.	18NM1A0234	KOTA BHAVYA	✓		Bhavya
35.	18NM1A0235	KOTA SRI SOWMYA		✓	K.Sowmya
36.	18NM1A0236	KOTANA JYOTHI	✓		K.Jyothi
37.	18NM1A0237	KOTANA POOJITHA		✓	K.Poojitha
38.	19NM5A0201	AKOJU ANUPAMA	✓		A.A.nupama
39.	19NM5A0202	ALIJINGA PUSHPA		✓	A.Pushpa
40.	19NM5A0204	CHOPPA GOWRI LATHA	✓		G.Gowri
41.	19NM5A0205	ELLAPU NEELIMA	✓		E.Neelima
42.	19NM5A0206	EROTHI MARY LAVANYA		✓	E.Mary Lavanya
43.	19NM5A0207	GOKYADA GEETHA SRI		✓	G.Geetha
44.	19NM5A0208	GOLLAVILLI BHAGYASRI	✓		G.Bhagya
45.	19NM5A0209	GONDESI DEEPTHI	✓		G.Deepthi
46.	19NM5A0210	GONDESI KUSUMA LATHA	✓		G.Kusuma Latha
47.	19NM5A0211	GONDESI SANDYA RANI		✓	G.Sandhya Rani
48.	19NM5A0212	GONTHINA MANASA	✓		G.Manasa
49.	19NM5A0213	GUNDASU JAYASHREE		✓	Jayashree G



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K.J. Peta - 508004



50.	19NM5A0214	KANCHIPATI MANASA		✓	K. Manasa
51.	19NM5A0216	MADE POOJITHA		✓	M. Poojitha
52.	19NM5A0217	MADISA LATHA		✓	M. Latha

Head of the Department



*M. Poojitha*  
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### ADDON COURSE REGISTRATION FORM

#### SECTION B

Addon Course 1: **Arduino Programming**

Addon Course 2: **Basics of Switched Mode Power Conversion**

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Signature
1.	18NM1A0238	KOTLA SUJATHA	✓		K. Sujatha
2.	18NM1A0239	KUNDRAPU AMULYA	✓		K. Amulya
3.	18NM1A0240	LEKKALA SAI SRAVANI	✓		L. Sravani
4.	18NM1A0241	MADDALA PRIYANKA	✓		M. Priyanka
5.	18NM1A0242	MAHADASU MOUNIKA PRABHA		✓	m. mounika
6.	18NM1A0243	MANCHIKANTI MANJUSHA		✓	M. Manjusha
7.	18NM1A0244	MEGHANA CHAKKA		✓	C. megha.
8.	18NM1A0245	NAKKA BHAVYA		✓	N. Bhavya
9.	18NM1A0246	NEERUKONDA REVATHI		✓	N. Revathi
10.	18NM1A0247	OMMI VANI	✓		Vani
11.	18NM1A0248	PENTA THANUSHA		✓	P. Thanusha
12.	18NM1A0249	PILLALA CHARISHMA		✓	P. Charishma
13.	18NM1A0250	PINNAPUREDDI TEJASRI	✓		P. Tejasri
14.	18NM1A0251	PITTA PAVANI	✓		P. Pavani
15.	18NM1A0252	POLAMARASETTI MADHAVI		✓	P. madhavi
16.	18NM1A0253	PYDI KAVYA	✓		P. Kavya
17.	18NM1A0254	RAJANA DEVI	✓		Rajana Devi
18.	18NM1A0255	RAPETI YAMINI	✓		R. YAMINI
19.	18NM1A0256	REDDI VANAJAKSHI		✓	R. Vanajakshi

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20.	18NM1A0257	REDDIPILLI LAKSHMI PRASANNA	✓		R. Lakshmi Prasanna
21.	18NM1A0258	REDDY SATYA	✓		Satya R.
22.	18NM1A0259	SAMMINGI PUSHPA NANDINI		✓	Puspha Nandhini
23.	18NM1A0260	SAYYAD ANEES FATHIMA		✓	S. A Fathima
24.	18NM1A0261	SINAGAM GNANESWARI		✓	S. Gnaneswari
25.	18NM1A0262	SIRASAPALLI SAMPADHA		✓	S. Sampadha
26.	18NM1A0263	SRILEKHA GONGADA		✓	S. Srilekha
27.	18NM1A0264	SRIVIDYA ISUKAPALLI	✓		S. Sruvidya Isukapalli
28.	18NM1A0265	SUPRIYA ATTILI		✓	Supriya
29.	18NM1A0266	SUPRIYA KUMARI		✓	Supriya
30.	18NM1A0267	TALLAPUDI HARIKA	✓		Harika T
31.	18NM1A0268	TARRA RUPA	✓		Rupa T
32.	18NM1A0269	TEJASRI KANDIPALLI	✓		Tejasri Kandipalli
33.	18NM1A0270	VALAPALA HARIKA		✓	V. Harika
34.	18NM1A0271	VINAKOTA VASAVI NIRVIKA	✓		V. Vasavi Nirvika
35.	18NM1A0272	YEDLA BHAVANA		✓	Y. Bhavana
36.	18NM1A0273	YEGIREDDY RAMYA		✓	Y. Ramya
37.	18NM1A0274	KARANAM LAKSHMI PRASANNA	✓		Lakshmi Prasanna
38.	19NM5A0218	MAMIDI TRIVENI	✓		Triveni M
39.	19NM5A0219	MOLLETI PRAMEELA		✓	M. Prameela
40.	19NM5A0220	MUDILI YAGNESWARI		✓	M. Yagneswari
41.	19NM5A0221	NAGIREDDI JAYANTHI		✓	N. Jayanthi
42.	19NM5A0222	NARAPATI ANUSHA	✓		N. Anusha
43.	19NM5A0223	PALISSETTI PRATHYUSHA	✓		P. Prathyusha P
44.	19NM5A0224	PANIHARAM ANJALI	✓		P. Anjali
45.	19NM5A0225	POTLADA KUSUMA		✓	P. Kusuma
46.	19NM5A0226	PUDI KEERTHI		✓	P. Keerthi
47.	19NM5A0227	RAAJANENKATE SIRESH		✓	R. V. Siresha
48.	19NM5A0228	RAJANENKATE SIRESH		✓	R. Rajaneni



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49.	19NM5A0229	RAVUPALLI SRAVANI		✓	R. Sravani
50.	19NM5A0230	SADARLA MRUDULA	✓		S. Mrudula
51.	19NM5A0231	SALAPU KAVYA		✓	Kavya-S
52.	19NM5A0232	SEERAMSETTY ROOPA		✓	S. Roopa
53.	19NM5A0233	VADAGA MANOGNA		✓	V. Manogna
54.	17NM1A0230	DOKALA NEELIMA		✓	D. Neelima
55.	17NM1A0211	BATCHU SREEJA	✓		Sreeja-B

Head of the Department



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Arduino Programming**

Venue: **Online mode**

Year/ Sem/ Admitted Batch: **III B TECH- I SEM, 2017 Admitted Batch**

Start Date: 17.05.2021

End Date: 24.05.2021.

S.No.	Date	Topic name
1.	17.05.2021	<b>Introduction to embedded system:</b> Understanding Embedded System, Overview of basic electronics and digital electronics, Microcontroller vs. Microprocessor, Common features of Microcontroller & Comparison b/w Microprocessor and Microcontroller
2.	15.05.2021	<b>Introduction to Arduino:</b> Pin configuration and architecture, Device and platform features, Concept of digital and analog ports, Familiarizing with Arduino Interfacing Board & Introduction to Embedded C and Arduino platform
3.	19.05.2021	<b>Arduino data types, Variables and constants, Operators, Control Statements, Arrays &amp; Functions</b>
4.	20.05.2021	<b>Arduino i/o Functions :</b> Pins Configured as INPUT, Pull-up Resistors, Pins Configured as OUTPUT, pin Mode() Function, digital Write() Function & analog Read() function
5.	21.05.2021	<b>Arduino Time &amp; Arduino Displays:</b> Incorporating Arduino time, delay() function & delay Microseconds () function, millis() function & micros() function , Working with Serial Monitor, Line graph via serial monitor, Interfacing a 8 bit LCD to Arduino & Running message display.
6.	22.05.2021.	<b>Types of Relay:</b> Controlling Electrical appliances with electromagnetic relays, Working of a matrix keypad & Using the keypad library to interface with Arduino, Using serial input, Controlling LEDs with keys & Using a buzzer as an alarm unit
7.	24.05.2021	<b>Arduino Communications:</b> Parallel Communication, Serial Communication Modules, Types of Serial Communications, Arduino UART, GSM/GPRS Arduino Interfacing

**Text Books:**

1. Arduino Programming by RYAN TURNER
2. Arduino For Beginners by Oates Matthew

**Resource Person:** Dr. B. Durga Prasad, Associate Professor, GITAM, Dept. of EEE

**Faculty Coordinator:** Mr. K. Chiranjeevi, Assistant Professor, Dept. of EEE

  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### LIST OF STUDENTS REGISTERED

Course Name: **Arduino Programming**

S.No	Regd No.	Name of the Student
1.	18NM1A0204	BAILAPUDI SRI BHAVANA
2.	18NM1A0205	BALUSU TEJASRI
3.	18NM1A0207	BATNA GAYATRI
4.	18NM1A0209	BODDAPU HEMA
5.	18NM1A0210	BONDA RAMYA
6.	18NM1A0211	BOTTA KALYANI
7.	18NM1A0215	DODDI MOUNISHA
8.	18NM1A0216	DOKKARI AMRUTHA
9.	18NM1A0218	G ANISHA
10.	18NM1A0219	GANNAVARAPU GOPIKA SAHITYA
11.	18NM1A0220	GANTALA BHULAKSHMI
12.	18NM1A0221	GONDESI SHIRISHA REDDY
13.	18NM1A0222	GUDELA NEHARIKA GUTTULA MOUNIKA SATYA SRI
14.	18NM1A0224	JUREDDY UMA MAHESWARI
15.	18NM1A0227	KANKANALAPALLI YASASWINI
16.	18NM1A0229	KELLA GOWTHAMI
17.	18NM1A0231	KOTA BHAVYA
18.	18NM1A0234	KOTANA JYOTHI
19.	18NM1A0236	AKOJU ANUPAMA
20.	19NM5A0201	CHOPPA GOWRI LATHA
21.	19NM5A0204	ELLAPU NEELIMA
22.	19NM5A0205	GOLLAVILLI BHAGYASRI
23.	19NM5A0208	GONDESI DEEPTHI
24.	19NM5A0209	GONDESI KUSUMA LATHA
25.	19NM5A0210	GONTHINA MANASA
26.	19NM5A0212	GUNDASU JAYA SREE

28.	18NM1A0238	KOTLA SUJATHA
29.	18NM1A0239	KUNDRAPU AMULYA
30.	18NM1A0240	LEKKALA SAI SRAVANI
31.	18NM1A0241	MADDALA PRIYANKA
32.	18NM1A0247	OMMI VANI
33.	18NM1A0250	PINNAPUREDDI TEJASRI
34.	18NM1A0251	PITTA PAVANI
35.	18NM1A0253	PYDI KAVYA
36.	18NM1A0254	RAJANA DEVI
37.	18NM1A0255	RAPETI YAMINI
38.	18NM1A0257	REDDIPILLI LAKSHMI PRASANNA
39.	18NM1A0258	REDDY SATYA
40.	18NM1A0264	SRIVIDYA ISUKAPALLI
41.	18NM1A0267	TALLAPUDI HARIKA
42.	18NM1A0268	TARRA RUPA
43.	18NM1A0269	TEJASRI KANDIPALLI
44.	18NM1A0271	VINAKOTA VASAVI NIRVIKA
45.	18NM1A0274	KARANAM LAKSHMI PRASANNA
46.	19NM5A0218	MAMIDI TRIVENI
47.	19NM5A0222	NARAPATI ANUSHA
48.	19NM5A0223	PALISSETTI PRATHYUSHA
49.	19NM5A0224	PANIHARAM ANJALI
50.	19NM5A0227	RAAVI VENKATA SIREESHA
51.	19NM5A0230	SADARLA MRUDULA
52.	19NM5A0232	SEERAMSETTY ROOPA
53.	17NM1A0230	DOKALA NEELIMA
54.	17NM1A0211	BATCHU SREEJA



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**ATTENDANCE SHEET**

**ADD ON COURSE: Arduino Programming**

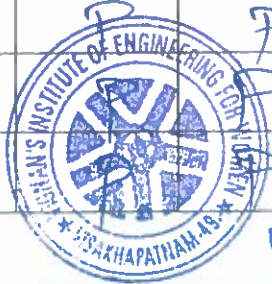
**AY:2020-21**

S. No	Regd No.	17/05/2021	18/05/2021	19/05/2021	20/05/2021	21/05/2021	22/05/2021	24/05/2021
1.	18NM1A0204	P	P	P	P	P	P	P
2.	18NM1A0205	P	P	A	P	P	P	P
3.	18NM1A0207	P	P	P	P	P	P	P
4.	18NM1A0209	P	P	P	P	P	P	P
5.	18NM1A0210	P	P	P	P	P	P	P
6.	18NM1A0211	P	P	P	P	P	P	P
7.	18NM1A0215	P	P	P	P	P	P	P
8.	18NM1A0216	P	P	P	P	P	P	P
9.	18NM1A0218	P	P	P	P	△	P	P
10.	18NM1A0219	P	P	P	P	P	P	P
11.	18NM1A0220	P	P	P	P	P	P	P
12.	18NM1A0221	P	P	P	P	P	P	P
13.	18NM1A0222	P	P	P	P	P	P	P
14.	18NM1A0224	P	A	P	P	P	P	P
15.	18NM1A0227	P	P	P	P	P	A	P
16.	18NM1A0229	P	P	P	P	P	P	P
17.	18NM1A0231	P	P	P	P	P	P	P
18.	18NM1A0234	P	P	P	P	P	P	P
19.	18NM1A0236	P	P	P	P	A	P	P
20.	19NM5A0201	P	P	P	P	P	P	P
21.	19NM5A0204	P	P	P	P	P	P	P



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22.	19NM5A0205	P	P	P	P	P	P	P
23.	19NM5A0208	P	P	P	P	P	P	P
24.	19NM5A0209	P	P	P	P	P	P	P
25.	19NM5A0210	P	P	P	A	P	P	P
26.	19NM5A0212	P	P	P	P	P	P	P
27.	19NM5A0213	P	P	P	P	P	P	P
28.	18NM1A0238	P	P	P	P	A	P	P
29.	18NM1A0239	P	P	P	P	P	P	P
30.	18NM1A0240	P	P	P	P	P	P	P
31.	18NM1A0241	P	P	P	P	P	P	P
32.	18NM1A0247	P	A	P	P	P	P	P
33.	18NM1A0250	P	P	P	P	P	P	P
34.	18NM1A0251	P	P	P	P	P	P	P
35.	18NM1A0253	P	P	P	P	A	P	P
36.	18NM1A0254	P	P	P	P	P	P	P
37.	18NM1A0255	P	P	P	P	P	P	P
38.	18NM1A0257	P	P	A	P	P	P	P
39.	18NM1A0258	P	P	P	P	P	P	P
40.	18NM1A0264	P	P	P	P	P	P	P
41.	18NM1A0267	P	P	P	P	P	A	P
42.	18NM1A0268	P	P	P	P	P	P	P
43.	18NM1A0269	P	P	P	P	P	P	P
44.	18NM1A0271	P	P	P	P	P	P	P
45.	18NM1A0274	P	P	A	P	P	P	P
46.	19NM5A0218	P	A	P	P	P	P	P
47.	19NM5A0222	P	P	P	P	P	P	P



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48.	19NM5A0223	P	P	P	P	P	P	P
49.	19NM5A0224	P	P	P	A	P	P	P
50.	19NM5A0227	P	P	P	P	P	P	P
51.	19NM5A0230	P	P	A	P	P	P	P
52.	19NM5A0232	P	P	P	P	P	P	P
53.	17NM1A0230	P	P	P	P	A	P	P
54.	17NM1A0211	P	A	P	P	P	P	P

  
Coordinator

  
Head of the Department



  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ASSESSMENT**

Name of the Add on Course: **Arduino Programming (17.05.2021 to 24.05.2021)**


Date of Exam: 24.05.2021

Max Marks: 10M

Name of the Student:


Regd. No.:

1. What is the use of the Arduino.h header file?
  - a) It enables the programmer to access all of Arduino's core functionality
  - b) It doesn't have any use and can be omitted at any point of time in the code
  - c) It gives root access to the microcontroller's file system
  - d) It allows other people to create libraries for the Arduino code
2. What is the use of the Vin pin present on some Arduino Boards?
  - a) To ground the Arduino Board
  - b) To power the Arduino Board
  - c) To provide a 5V output
  - d) Is used for plugging in 3V supply
3. What is the correct execution process of an Arduino code?
  - a) Editor->Preprocessor->Compiler
  - b) Preprocessor->Editor->Compiler
  - c) Compiler->Preprocessor->Editor
  - d) Editor->Compiler->Preprocessor
4. What is the microcontroller used in Arduino UNO?
  - a) ATmega32114
  - b) AT91SAM3x8E
  - c) ATmega2560
  - d) ATmega328p
5. Which board is the first to use a microcontroller within the build USB?
  - a) RedBoard
  - b) Leonardo
  - c) LilyPad
  - d) UNO
6. Which Arduino Board contains an onboard joystick?
  - a) Arduino Nano
  - b) Arduino UNO
  - c) Arduino Esplora
  - d) Arduino Due

  
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7. What is the function of the IOREF pin on the Arduino UNO?
- a) To take input voltage and set it as a reference for all GPIO operations
  - b) To provide a constant 12V DC supply
  - c) To provide ground
  - d) To provide the voltage corresponding to the standard GPIO working voltage of the board
8. Which processor supports the Arduino Zero?
- a) ARM Cortex M0+
  - b) ARM Cortex M3
  - c) Atmega32u4
  - d) Atmega328P
9. Which software is used to upload the Arduino Sketches to the board?
- a) avrgcc
  - b) g++
  - c) cpython for windows
  - d) avrdude
10. What is the use for the 2 serial pins on the Arduino Diecimila?
- a) To send PWM signals
  - b) To send and receive Serial TTL signals
  - c) To send and receive GPIO digital signals
  - d) To receive analog signals

  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Basics of Switched Mode Power Conversion**

Venue: **Online mode**

Year/ Sem/ Admitted Batch: **III B TECH-II SEM, 2018 Admitted Batch**

Start Date:17/05/2021

End Date:24/05/2021

S.No.	Date	Topic name
1.	17.05.2021	<b>Introduction to DC-DC converter:</b> Creating a Circuit, Power semiconductor switches Diode , Controlled Switches, Reactive component: Inductor, Transformer, Capacitor, Issues related to switches, Energy storage – Capacitor, Energy storage – Inductor
2.	18.05.2021	<b>Non-isolated converters:</b> Primitive Converter, Non-Isolated converter – I , Non-Isolation converter – II
3.	19.05.2021	<b>Isolated converters:</b> Isolated Converters – I, Isolated Converters – II, CCM and DCM operation of converters, Conduction Mode, Problem set – I, Problem set – II
4.	20.05.2021	<b>Modeling of converters:</b> Modeling DC-DC converters, State space representation – I, State Space representation – II, Circuit Averaging – I, Circuit Averaging – II, State Space Model of Boost Converter
5.	21.05.2021	<b>Controller basics:</b> DC-DC converter controller, Controller Structure
6.	22.05.2021	<b>PID Controller – I, PID Controller – II, PID Controller – III, Implementation of PID controller</b>
7.	24.05.2021	<b>Controller design principles:</b> Pulse width modulation, Controller design principles, Basics on design of magnetic, DC-DC Converter Design

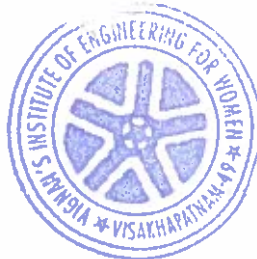
**Text Books:**

1. Switched Mode conversion Basic theory and design by k.Kit sum
2. Switch Mode Power Converters Design And Analysis by KENG WU

**Resource Person:** Dr. Akanksha Mishra, professor, Department of EEE, VIEW college

**Faculty Coordinator:** Mrs. K. Therissa, Assistant professor, Dept of EEE.

  
P.K. Kishore  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: Basics of Switched Mode Power Conversion

S.No	Regd No.	Name of the Student
1.	18NM1A0201	ACHANTA V SAI DURGANJALI
2.	18NM1A0202	ADAPA SWETHA
3.	18NM1A0203	ADIREDDI DEEPIKA
4.	18NM1A0206	BANKA DHAKSHAYINI
5.	18NM1A0208	BHEESETTI TUSHARA SREE
6.	18NM1A0212	CHENNAMSETTI MANASA RAVALI
7.	18NM1A0213	CHOCHUPATLA JAHNAVIVARALAKSHMI
8.	18NM1A0214	DASARI NAGA DEVI YAMUNA
9.	18NM1A0217	ESWARA RAGA HARI PRASANNA
10.	18NM1A0223	GUMMALA LOHITHA
11.	18NM1A0225	JALLA JHANSI LAKSHMI
12.	18NM1A0226	JUREDDY SUSMITHA
13.	18NM1A0228	KAMIREDDI VYSHNAVI
14.	18NM1A0230	KARRI LIKHITHA
15.	18NM1A0232	KOLLI NOOTHANA NAVA MALLIKA
16.	18NM1A0233	KOMATI VANITHA
17.	18NM1A0235	KOTA SRI SOWMYA
18.	18NM1A0237	KOTANA POOJITHA
19.	19NM5A0202	ALIJINGA PUSHPA
20.	19NM5A0206	EROTHI MARY LAVANYA
21.	19NM5A0207	GOKYADA GEETHA SRI
22.	19NM5A0211	GONDESI SANDYA RANI
23.	19NM5A0214	KANCHIPATI MANASA
24.	19NM5A0216	MADE POOJITHA
25.	19NM5A0217	MADISA LATHA
26.	18NM1A0242	MAHADASU MOUNIKA

		PRABHA
27.	18NM1A0243	MANCHIKANTI MANJUSHA
28.	18NM1A0244	MEGHANA CHAKKA
29.	18NM1A0245	NAKKA BHAVYA
30.	18NM1A0246	NEERUKONDA REVATHI
31.	18NM1A0248	PENTA THANUSHA
32.	18NM1A0249	PILLALA CHARISHMA
33.	18NM1A0252	POLAMARSETTI MADHAVI
34.	18NM1A0256	REDDI VANAJAKSHI
35.	18NM1A0259	SAMMINGI PUSHPA NANDINI
36.	18NM1A0260	SAYYAD ANEES FATHIMA
37.	18NM1A0261	SINAGAM GNANESWARI
38.	18NM1A0262	SIRASAPALLI SAMPADHA
39.	18NM1A0263	SRILEKHA GONGADA
40.	18NM1A0265	SUPRIYA ATILI
41.	18NM1A0266	SUPRIYA KUMARI
42.	18NM1A0270	VALAPALA HARIKA
43.	18NM1A0272	YEDLA BHAVANA
44.	18NM1A0273	YEGIREDDY RAMYA
45.	19NM5A0219	MOLLETI PRAMEELA
46.	19NM5A0220	MUDILI YAGNESWARI
47.	19NM5A0221	NAGIREDDI JAYANTHI
48.	19NM5A0225	POTLADA KUSUMA
49.	19NM5A0226	PUDI KEERTHI
50.	19NM5A0228	RAJANA JAHNAVI
51.	19NM5A0229	RAVUPALLI SRAVANI
52.	19NM5A0231	SALAPU KAVYA
53.	19NM5A0233	VADAGA MANOGNA



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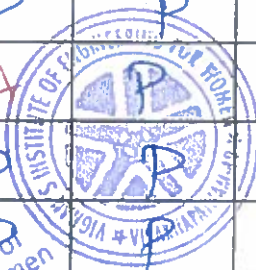
ATTENDANCE SHEET

ADD ON COURSE: Basics of Switched Mode Power Conversion

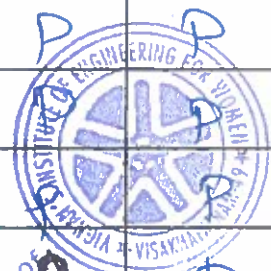
A.Y:2020-21

S. No	Regd No.	17/5/21	18/5/21	19/5/21	20/5/21	21/5/21	22/5/21	24/5/21
1.	18NM1A0201	P	P	P	P	P	P	P
2.	18NM1A0202	P	P	P	P	P	P	P
3.	18NM1A0203	P	P	P	P	P	P	P
4.	18NM1A0206	P	P	P	P	P	P	P
5.	18NM1A0208	P	P	P	P	P	P	P
6.	18NM1A0212	P	P	P	P	P	P	P
7.	18NM1A0213	A	P	P	P	P	P	P
8.	18NM1A0214	P	P	P	A	P	P	P
9.	18NM1A0217	P	P	P	P	P	A	P
10.	18NM1A0223	P	A	P	P	P	P	P
11.	18NM1A0225	P	P	P	P	P	P	P
12.	18NM1A0226	P	P	P	P	P	P	P
13.	18NM1A0228	A	P	P	P	P	P	P
14.	18NM1A0230	P	P	P	A	P	P	P
15.	18NM1A0232	A	P	P	P	P	P	P
16.	18NM1A0233	P	P	P	A	P	P	P
17.	18NM1A0235	A	P	P	P	P	P	A
18.	18NM1A0237	P	P	P	A	P	P	P
19.	19NM5A0202	P	A	P	P	P	P	P
20.	19NM5A0206	P	P	P	P	P	A	P
21.	19NM5A0207	P	P	P	P	P	P	P

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22.	19NM5A0211	P	P	P	P	P	P	P
23.	19NM5A0214	A	P	P	P	P	P	P
24.	19NM5A0216	P	P	P	P	P	P	P
25.	19NM5A0217	P	P	P	P	P	P	P
26.	18NM1A0242	A	P	P	P	A	P	P
27.	18NM1A0243	P	P	P	P	P	P	P
28.	18NM1A0244	P	P	P	P	A	P	P
29.	18NM1A0245	P	P	P	P	P	P	P
30.	18NM1A0246	P	P	P	P	P	P	P
31.	18NM1A0248	P	P	P	P	A	P	P
32.	18NM1A0249	P	P	P	P	P	P	P
33.	18NM1A0252	A	P	P	P	P	A	P
34.	18NM1A0256	P	P	P	P	A	P	P
35.	18NM1A0259	P	P	A	P	P	P	P
36.	18NM1A0260	P	P	P	A	P	P	P
37.	18NM1A0261	P	P	P	P	P	P	P
38.	18NM1A0262	A	A	P	P	A	P	A
39.	18NM1A0263	P	P	P	P	P	P	P
40.	18NM1A0265	P	P	P	P	P	P	P
41.	18NM1A0266	P	P	P	A	P	A	P
42.	18NM1A0270	P	P	P	P	A	P	P
43.	18NM1A0272	A	A	A	P	P	P	P
44.	18NM1A0273	A	P	P	P	P	P	A
45.	19NM5A0219	P	P	P	P	P	P	P
46.	19NM5A0220	A	P	P	P	A	P	P
47.	19NM5A0221	P	P	P	P	P	P	P



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48.	19NM5A0225	P	P	P	P	P	P	P
49.	19NM5A0226	P	A	P	P	A	P	A
50.	19NM5A0228	A	P	P	A	P	P	P
51.	19NM5A0229	P	P	P	P	P	A	P
52.	19NM5A0231	A	A	P	A	P	P	P
53.	19NM5A0233	P	P	P	P	P	P	P

*The*  
COORDINATOR

*[Signature]*  
Head of the Department

*[Signature]*  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ASSESSMENT**

Name of the Addon Course: **Basics of Switched Mode Conversion (17-05-2021 – 24-05-2021)**

Date of Exam: 24-05-2021


Max Marks: 10M

Name of the Student:

Regd. No.:


1. SPMS are based on the \_\_\_\_\_ principle.
  - a. Phase control
  - b. Integral control
  - c. Chopper
  - d. MOSFET
2. The device used for switching in switched mode power supply is
  - a. Diode
  - b. Thyristor
  - c. GTO
  - d. MOSFET
3. The Working of SMPS is based on
  - a. Phase control
  - b. Integral control
  - c. Chopper
  - d. MOSFET
4. High frequency transformers are used for output voltage isolation and scaling in the following type of power supplies:-
  - a. Switched mode power supplies
  - b. Linear power supplies
  - c. Hybrid power supplies
  - d. Both (a) and (c)
5. Which among the following power supplies will be most energy-efficient if operated under wide input voltage variation and at full load:
  - a. Linear power supply
  - b. Switched mode power supply
  - c. Switched mode followed by linear power supply
  - d. Linear followed by switched mode power supply
6. Power good' signal line indicates:
  - a. Voltage at ps-on line good
  - b. Voltage at pw-ok line is good
  - c. All voltage levels are good
  - d. Voltage at pw-ok line is not good



  
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7. The regulated power supply is used in \_\_\_\_\_
- DC motors
  - Relays
  - Actuators
  - All of the above
- 
8. The unregulated power supply is used in \_\_\_\_\_
- Televisions
  - Computers
  - Mobile chargers
  - All of the above
9. How many terminals does monolithic voltage regulators have \_\_\_\_\_
- One
  - Two
  - Three
  - Four
10. The blocks that regulated DC power supply consists of \_\_\_\_\_
- Filter and rectifier circuit
  - Transformer
  - Voltage regulator circuit
  - All of the above



  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Date: 09.12.2020

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for IV B.Tech Students-Reg,

Respected Sir,

As per the suggestions from the Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for IV B. Tech Students (2019 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 14.12.2020-22.12.2020 and the duration is 36 Hrs.

Addon Course 1: **Basic Level PLC Programming**

Addon Course 2: **E-Vehicle Design**

Hence, I request you to give permission to conduct the Addon course.



Approved  
3/12/20  
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Head of the Department



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No: VIEW/EEE/AOC/20-21/02

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

10.12.2020

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Add on Courses for IV B. Tech Students (2017Admitted batch) for the academic year 2020-21

All the students are informed to choose and register for one course (Put tick mark) from the given list of Add on Courses and attend the class without fail. Certificate will be issued.


**Tentative Schedule: 14.12.2020-22.12.2020**

Name of the Add on/ Certification Course	Faculty Coordinator
Add on Course 1: Basic Level PLC Programming	Mr. G. Ravi Kumar
Add on Course 2: E-Vechile Design	Mr. V. Avinash

Copy to

1. Notice Board
2. IV B. Tech Students
3. To file



  
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**Head of the Department**



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ADDON COURSE REGISTRATION FORM**

**SECTION A**

Addon Course 1: Basic Level PLC Programming

Addon Course 2: E-Vehicle Design

S.No	Regd No.	Name of the Student	Add on Course 1	Add on Course 2	Signature
1.	17NM1A0201	ADARI JYOTHSNA		✓	Jyothsna
2.	17NM1A0202	ADARI VYSHNAVI	✓		A. Vyshnavi
3.	17NM1A0203	AKHILA MADISA	✓		A-Madisa
4.	17NM1A0204	ALLA JYOTHSNA		✓	A. Jyotsh
5.	17NM1A0205	ALLU SOWJANYA		✓	A. Sowjanya
6.	17NM1A0206	AMARAPINI ROHINI VARALAKSHMI		✓	A. Bhavana
7.	17NM1A0207	ASURI BHAVANA	✓		A. Bhavana
8.	17NM1A0208	BANDARU LAKSHMI VENKATA SAJJAHNAVI		✓	B. sajjahna
9.	17NM1A0209	BANDARU PRAVALLIKA			B. Pravalika
10.	17NM1A0210	BANGARU VIKERNA	✓		B. Vi Kerna
11.	17NM1A0212	BATTULA JOSHI RAMYA TEJA	✓		B. Teja
12.	17NM1A0213	BAYESETTI YESUKUMARI	✓		Yesukumari
13.	17NM1A0215	BOBBARADA ELIZABETH DEEVENA		✓	B. Deevana
14.	17NM1A0216	BODAPATI SIRISHA	✓		B. Sirisha
15.	17NM1A0217	BODDEDA KATHYAYANI		✓	B. Kathyayani
16.	17NM1A0218	BOKAM DIVYA		✓	B. Divya
17.	17NM1A0219	BOMMIDI PRIYANKA	✓		Priyanka
18.	17NM1A0220	BOTTA CHITRA ANJANA		✓	B. Anjane
19.	17NM1A0221	BOTU SRUTHI			B. Sruthi
20.	17NM1A0222	B. ASWINI PRATHYAN			B. Prathyan



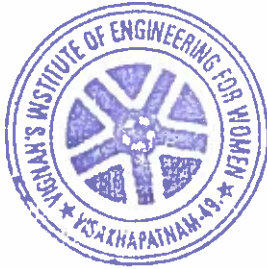
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21.	17NM1A0223	CHIKKALA VENKATA SAI SARITHA	✓		C. Saritha
22.	17NM1A0224	CHINTADA INDU		✓	C. Indu
23.	17NM1A0225	CHITTIBOYINA YAMINI SIRISHA		✓	C. Yamini
24.	17NM1A0226	CHOKKAPU BHAVANA NIMISHA	✓		C. Nimisha
25.	17NM1A0227	DASARI PADMAVATHI		✓	D. Padmaavathi
26.	17NM1A0228	DHARMIREDDI VASUDHA		✓	D. Vasudha
27.	17NM1A0229	DODDU SRIVALLIKA		✓	D. Srivallika
28.	17NM1A0231	ETI APPALA TIRUMALA ROSHINI KRISHNA SREE		✓	E. Sreen
29.	17NM1A0232	FARHANA AHER	✓		F. Ather
30.	17NM1A0233	GALLA GUNASREE		✓	G. Gunasree
31.	17NM1A0234	GANGULA SATYA AISHWARYA		✓	G. Aishwarya
32.	17NM1A0235	GANTLA DIVYA		✓	G. Divya
33.	17NM1A0236	GARA ASHRITHA		✓	G. Ashritha
34.	17NM1A0237	GEDALA PRAMEELA		✓	G. Prameela
35.	17NM1A0238	GEDELA GAYATHRI		✓	G. Gayatri
36.	17NM1A0239	GOLAKOTI LEESHMA KOUSALYA	✓		G. Leesha
37.	17NM1A0240	GONTHINA BHASHITHA		✓	G. Bhashitha
38.	17NM1A0241	GOPALABATLA VIJAYA VASAVI KRUPA	✓		G. Krupa
39.	17NM1A0242	GORLE RAMYA SOWBHAGYA	✓		G. Sowbhagya
40.	17NM1A0243	GORLE TEJASRI		✓	G. Tejasri
41.	17NM1A0244	GORLI NEERAJA		✓	G. Neeraja
42.	17NM1A0245	GORRIPOTI GAYATRI		✓	G. Gayatri
43.	17NM1A0246	GULLIPALLI KOUSALYA		✓	G. Kousalya
44.	18NM5A0201	BOKKA KALYANI NAGA VENKATA DURGA BHAVANI	✓		B. Bhavani
45.	18NM5A0202	CHETTUPOTHULA SAI NIHARIKA	✓		C. Sai
46.	18NM5A0203	CHINNIPILLI NAGAMANI		✓	C. Nagamani
47.	18NM5A0204	DATTATRAYA ENGINEERING COLLEGE FOR WOMEN	✓		D. Namisha
48.	18NM5A0205	DHARMAYARAPU KEESUMA	✓		Kesuma



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49.	18NM5A0206	DHARMIREDDY NEERAJA		✓	D. Neeraja
50.	18NM5A0207	ENNETI BHAGYA RANI	✓		E. Bhagya
51.	18NM5A0209	GORAPALLI SRAVYA		✓	G. Sravya
52.	18NM5A0210	GOSALA SRI VIDYA	✓		Sri vidya
53.	18NM5A0211	GUDALA RANI PRIYANKA	✓		G. Priyanka
54.	18NM5A0212	GUJJU SAI PRIYA		✓	G. Priya
55.	18NM5A0213	IMANDI MEGHANA	✓		I. Meghana
56.	18NM5A0214	JAJULA SHAMINI		✓	J. Shamini
57.	18NM5A0215	KANDA REVATHI KUMARI		✓	K. Revathi
58.	18NM5A0216	KANDIPALLI YAMINI	✓		K. Yamini
59.	18NM5A0217	KANDIPILLI VARALAKSHMI		✓	K. Varalakshmi



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Head of the Department



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ADDON COURSE REGISTRATION FORM**

**SECTION B**

Add on Course 1: Basic Level PLC Programming

Add on Course 2: E-Vehicle Design

S.No	Regd No.	Name of the Student	Add on Course 1	Add on Course 2	Signature
1.	17NM1A0247	JAGANNADHA DEEPIKA	✓		J. Deepika
2.	17NM1A0249	JANAPAREDDY CHANDANA	✓		J. Chandani
3.	17NM1A0250	JUTTADA CHANDINI		✓	J. Chandini
4.	17NM1A0251	KALLA NEEHARIKA	✓		K. Kalitha
5.	17NM1A0252	KARANAM LALITHA	✓		K. Kalitha
6.	17NM1A0253	KATAKAM SRAVANI		✓	K. Sravani
7.	17NM1A0254	KOSETTI SANTHI PRIYA		✓	K.S. Priya
8.	17NM1A0255	KOTTIVADA JHANSI		✓	K. Jhansi
9.	17NM1A0256	KUNCHA RENUKA		✓	K. Renuka
10.	17NM1A0257	KUNDRAPU VIJAYA		✓	K. Vijaya
11.	17NM1A0258	LAGUDU INDHU		✓	L. Indhu
12.	17NM1A0259	LAKKOJU CHARISHMA	✓		L. Charishma
13.	17NM1A0260	MADISA PADMINI		✓	M. Padmini
14.	17NM1A0261	MERUGU POORNA TEJASWARI LAKSHMI APARNA	✓		M. Aparna
15.	17NM1A0262	MOLLI TEJA SREE		✓	M. Teja
16.	17NM1A0263	MONI SAADHVIKA SUGATHRI MALLA	✓		M. Malla
17.	17NM1A0264	MUDDA PRANUTHI	✓		M. Pranuthi
18.	17NM1A0265	MUDUNURI SERTHAN			M. Sertan
19.	17NM1A0266	NYASAVATHI TEJASWINI			N. Tejaswini



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20.	17NM1A0267	PALAVALASA LAKSHMI		✓	P. Lakshmi
21.	17NM1A0268	PATNAYAKUNI GAYATRI		✓	P. Gayatri
22.	17NM1A0269	PATTILA VENKATA RAMYA	✓		P. Ramya
23.	17NM1A0270	PINDI SRI AMULYA		✓	P. Amulya
24.	17NM1A0271	POOSARLA MOUNIKA		✓	P. Mounika
25.	17NM1A0272	REPAKA PADMAVATHI		✓	R. Padmaavathi
26.	17NM1A0273	RUTHALA RATNA MADHURI		✓	R. Madhuri
27.	17NM1A0274	RUTTALA RAMYA	✓		R. Ramya
28.	17NM1A0275	SALAPU GAYATHRI	✓		S. Gayathri
29.	17NM1A0276	SANGAMREDDY NAVYA SREE		✓	S. Reddy
30.	17NM1A0277	SARAGADA KAVITHA REDDY	✓		S. Preetham
31.	17NM1A0278	SIRASAPALLI AMRUTHA PREETHAM	✓		S. Devi
32.	17NM1A0279	SIRIKI RAMYASRI DEVI		✓	S. Devi
33.	17NM1A0280	SURISSETTY ASHWINI KEERTHANA		✓	S. Keerthana
34.	17NM1A0281	SWAMISSETTI DEVI PRIYA	✓		S. Priya
35.	17NM1A0282	TALASU RESHMA	✓		T. Reshma
36.	17NM1A0283	TELUKULA CHANDRIKA	✓		T. Chandrika
37.	17NM1A0284	THANGELLA KASU VIJAYA VIDYA SREEVALLI		✓	T. Sreevalli
38.	17NM1A0285	TIVIRISSETTI LAKSHMI KAUSALYA	✓		T. Kausalya
39.	17NM1A0286	UNDRALLA RAJANI		✓	U. Rajani
40.	17NM1A0287	VELUGULA LEELA SUDHA	✓		V. Sudha
41.	17NM1A0288	VENNALA SRUTHI		✓	V. Sruthi
42.	17NM1A0289	VUJJI RENUKA		✓	V. Renuka
43.	17NM1A0290	Y SUKANYA	✓		Y. Sukanya
44.	17NM1A0291	YALLA SWAPNA		✓	Y. Swapna
45.	17NM1A0292	YELLANKI SAI TEJASWINI	✓		Y. Tejaswini
46.	18NM5A0218	KOLUSU DEEPTHI			K. Deepthi
47.	18NM5A0219	KUNDRAPATI BHARATHI	✓		K. Bharathi
48.	18NM5A0220	MADHUPADA SOWJANYA		✓	M. Sowjanya



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49.	18NM5A0221	MAJJI GAYATHRI		✓	M. Gayathi
50.	18NM5A0222	NAMBARU DHANALAKSHMI	✓		N. Lakshmi
51.	18NM5A0223	NARAVA HEMA LATHA		✓	N. Hema katha
52.	18NM5A0224	PACHARI MADHAVI LATHA		✓	P. katha
53.	18NM5A0225	PAPPU JYOTHI		✓	P. Jyothi
54.	18NM5A0226	PILLA BHAVANI		✓	P. Bhavani
55.	18NM5A0228	POLIPALLI PRIYANKA	✓		P. Priyanka
56.	18NM5A0229	RAJANA ANUSHA		✓	R. Anusha
57.	18NM5A0230	SAVALLA PUSHPA		✓	S. pushpa
58.	18NM5A0231	TARRA VANI	✓		T. Vani
59.	18NM5A0232	URITI TULASI KUMARI		✓	U. Tulasi
60.	18NM5A0233	VADISALA PADMAPRIYA		✓	V. padmapriya
61.	18NM5A0234	VAJRAPU HEMAMBIKA SRI HARSHINI	✓		V. Harshini

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**DEPARTMENT ELECTRICAL AND ELECTRONICS ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Basic Level PLC Programming**

Venue: **Online Mode**

Year/ Sem/ Admitted Batch: **IV B TECH/ SEM-I, 2017 Admitted Batch**

Start Date: 14/12/2020

End Date: 22/12/2020

S.No.	Date	Topic name
1.	14.12.2020	Introduction to PLC, Concepts in of PLC, Building blocks of PLC, Functions of various blocks, limitations of relays & Advantages of PLCs over electromagnetic relays
2.	15.12.2020	Basic operation and principles of PLC, Scan Cycle, Memory structures, I/O structure, Programming terminal, power supply, Different programming languages
3.	16.12.2020	Adriano data types, Basic instructions like latch, master control self holding relays. Basic instructions like latch, master control self-holding relays, Timer instruction like retentive timers, resetting of timers, Counter instructions like up counter, down counter, resetting of counters
4.	17.12.2020	Arithmetic Instructions (ADD, SUB, DIV, MUL etc.), MOV instruction, Pins Configured as OUTPUT, RTC (Real Time Clock Function), Watch Dog Timer & Comparison instructions like equal, not equal, greater, greater than equal, less than, less than equal
5.	18.12.2020	Programming based on basic instructions, timer, counter, comparison instructions using ladder program, Lab session
6.	19.12.2020	Object counter, On-off control, Car parking, Sequential starting of motors Traffic light control
7.	22.12.2020	Motor in forward and reverse direction, Star-Delta, DOL Starters, Filling of Bottles & Room Automation

**Text Books:**

1. **Introduction to PLCs**, Second Edition, by Jay F. Hooper
2. **PLC Programming Using RSLogic: Understanding Ladder Logic** by Clark, Nathan


**Resource Person:** Dr. Arundhati Baratam, Professor, Department of EEE

**Faculty Coordinator:** Mr. P.V Sarath, Asst. Professor, Department of EEE



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**Head of the Department**

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	Kapujaggaraju Peta, VSEZ(Post), Visakhapatnam-530049,AP

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Basic Level PLC Programming**

S.No	Regd No.	Name of the Student
1.	17NM1A0202	ADARI VYSHNAVI
2.	17NM1A0203	AKHILA MADISA
3.	17NM1A0205	ALLU SOWJANYA
4.	17NM1A0207	ASURI BHAVANA
5.	17NM1A0210	BANGARU VIKERNA
6.	17NM1A0212	BATTULA JOSHI RAMYA TEJA
7.	17NM1A0213	BAYESETTI YESUKUMARI
8.	17NM1A0216	BODAPATI SIRISHA
9.	17NM1A0219	BOMMIDI PRIYANKA
10.	17NM1A0222	BUDIREDLA ASWINI PRATHYUSHA
11.	17NM1A0223	CHIKKALA VENKATA SAI SARITHA
12.	17NM1A0226	CHOKKAPU BHAVANA NIMISHA
13.	17NM1A0232	FARHANA ATHER
14.	17NM1A0239	GOLAKOTI LEESHA KOUSALYA
15.	17NM1A0241	GOPALABATLA VIJAYA VASAVI KRUPA
16.	17NM1A0242	GORLE RAMYA SOWBHAGYA
17.	18NM5A0201	BOKKA KALYANI NAGA VENKATA DURGA BHAVANI
18.	18NM5A0202	CHETTUPOTHULA SAI NIHARIKA
19.	18NM5A0204	DATTI MANEESHA
20.	18NM5A0205	DHARMAVARAPU KUSUMA
21.	18NM5A0207	ENNETI BHAGYA RANI
22.	18NM5A0210	GOSALA SRI VIDYA
23.	18NM5A0211	GUDALA RANI PRIYANKA
24.	18NM5A0213	IMANDI MEGHANA
25.	18NM5A0216	KANDIPALLI YAMINI
26.	17NM1A0247	JAGANNADHA DEEPIKA
27.	17NM1A0249	JANAPAREDDY CHANDANA
28.	17NM1A0251	KALLA NEEHARIKA
29.	17NM1A0252	KARANAM LALITHA
30.	17NM1A0259	LAKKOJU CHARISHMA
31.	17NM1A0261	MERUGU POORNA TEJASWARI LAKSHMI APARNA
32.	17NM1A0263	MONI SAADHVIKA SUGATHRI MALLA
33.	17NM1A0264	MUDDA PRANUTHI
34.	17NM1A0266	NYASAVAJHALA TEJASWINI
35.	17NM1A0269	PATTLA VENKATA RAMYA
36.	17NM1A0274	RUTTALA RAMYA
37.	17NM1A0275	SALAPU GAYATHRI
38.	17NM1A0277	SARAGADA KAVITHA REDDY
39.	17NM1A0278	SIRASAPALLI AMRUTHA PREETHAM
40.	17NM1A0281	SWAMISETTI DEVI PRIYA
41.	17NM1A0282	TALASU RESHMA
42.	17NM1A0283	TELUKULA CHANDRIKA
43.	17NM1A0285	TIVIRISETTI LAKSHMI KAUSALYA
44.	17NM1A0287	VELUGULA LEELA SUDHA
45.	17NM1A0290	Y SUKANYA
46.	17NM1A0292	YELLANKI SAI TEJASWINI
47.	18NM5A0219	KUNDRAPU BHARTHI
48.	18NM5A0222	NAMBARU DHANALAKSHMI
49.	18NM5A0228	POLIPALLI PRIYANKA
50.	18NM5A0231	TARRA VANI
51.	18NM5A0234	VAJRAPU HEMAMBIKA SRI HARSHINI



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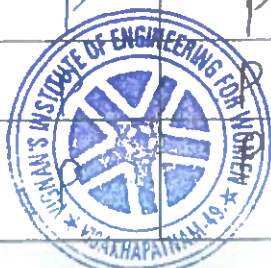
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ATTENDANCE SHEET

ADD ON COURSE: **Basic Level PLC Programming**

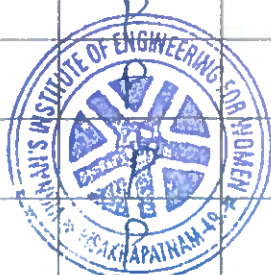
A.Y:2020-21

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3.	17NM1A0205	P	P	P	P	P	P	P
4.	17NM1A0207	P	P	P	P	P	P	P
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11.	17NM1A0223	P	P	P	P	P	P	P
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13.	17NM1A0232	P	P	P	P	P	P	P
14.	17NM1A0239	P	P	P	P	P	P	P
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20.	18NM5A0205	P	P	P	P	P	A	P
21.	18NM5A0207	P	P	P	P	P	P	P



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22.	18NM5A0210	P	P	P	P	P	P	P
23.	18NM5A0211	P	P	P	P	P	P	P
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47.	18NM5A0219	P	P	P	P	P	P	P
48.	18NM5A0222	P	P	P	P	P	P	P



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49.	18NM5A0228	P	P	P	P	A	P	P
50.	18NM5A0231	P	P	P	P	P	P	P
51.	18NM5A0234	P	P	P	P	P	P	P

*[Signature]*  
Coordinator

*[Signature]*  
Head of the Department

*[Handwritten Signature]*



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### ASSESSMENT

Name of the Add on Course: **Basic Level PLC Programming (14.12.2020 to 22.12.2020)**

Date of Exam: 22.12.2020

Max Marks: 10M

Name of the Student:

Regd. No.:

1. The programmable logic controllers are used in

- a. Manufacturing
- b. Automation
- c. Both a and b
- d. None of the above

2. PLC Operates on the following signals?

- a. Digital
- b. Analog
- c. Impulse
- d. Frequency

3. The CPU Module used in the plc is used to:

- a. Control the outputs only
- b. Execute the program control only
- c. Read inputs only
- d. Read inputs, Execute the Control program and update output.

4. In Ladder Logic Programming, an alternative in place of using same internal relay contact forever rung is used to

- a. Battery backed relay
- b. Dummy relay
- c. One shot operation
- d. Master control relay

5. In a PLC, Which of the following is not a subpart of CPU?

- a. Programmer
- b. Microprocessor
- c. Memory
- d. Power supply

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6. A technology for the application of mechanical, electronics, and computer based systems to control and operate the system is called

- a. PLC
- b. Sequential controller
- c. Microprocessor based systems
- d. Automation

7. The acronym PLC stands for:

- a. Pressure Load Control
- b. Programmable Logic Controller
- c. PID Loop Controller
- d. Pressure Loss Chambe

8. In a PLC, the scan time refers to the amount of time in which .....

- a. The technician enters the program
- b. Timers and counters are indexed by
- c. One "rung" of ladder logic takes to complete
- d. The entire program takes to execute


9. The difference between online and offline PLC programming is ...

- a. whether the PLC is running or stopped
- b. whether the programming PC has internet connectivity
- c. the type of programming cable used
- d. where the edited program resides

10. In PLC programming, a retentive function is one that:

- a. Defaults to the "on" state
- b. Comes last in the program
- c. Defaults to the "off" state
- d. Is not reset after a power cycle

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**DEPARTMENT ELECTRICAL AND ELECTRONICS ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **E-vehicle design**

Venue: **Online Mode**

Year/ Sem/ Admitted Batch: **IV B TECH, Sec-B, SEM-I, 2017 Admitted Batch**

Start Date: 14/12/2020

End Date: 22/12/2020

S.No.	Date	Topic name
1.	14.12.2020	Introduction to the electric vehicle, Electric Vehicle Basics, All-Electric Vehicles, What EV Models Are Available? How Do These Vehicles "Fuel Up", Equipment Types and Costs, Equipment Types and Costs, Charging Options, How Do Their Emissions Compare With Those of Conventional Vehicles?
2.	15.12.2020	Introduction to sources of electric vehicle, Introduction Batteries, classification of EV batteries Fuel cells, Schematic of SPFC ultra capacitors, Ultrahigh-speed fly-wheels, Hybridization
3.	16.12.2020	Introduction to sources of electric vehicle, What is it. How does it work, <u>What does it mean</u> , <u>Types</u> , <u>Why is it important</u> , <u>Examples</u> , Can it replace fossil fuels Can it be economically viable? Which type is most efficient
4.	17.12.2020	Introduction to latest technology in battery, Battery, evolution of battery, Invention of Battery, The Invention of a Rechargeable Battery, Demand for dry battery, Flexible battery technology, new generation lithium-ion batteries, its advantages, lithium-sulfur batteries, solid state batteries, its advantages
5.	18.12.2020	Introduction to electric motor, definition and its operation , Various types of motors are used, synchronous induction motor, operating principle, torque speed characteristics, advantages and disadvantages, Brushed DC-motor, operating principle, torque speed characteristics, advantages and disadvantages, Brushless DC-motor, operating principle, torque speed characteristics, advantages and disadvantages, Controllers for various motors
6.	19.12.2020	Simulation model of implementation with controllers , Simulation of vehicle body, Simulation of dc motor and its controller, Simulation of driver controller, Simulation of battery energy storage system
7.	22.12.2020	Real time proto type model design, design parameters, Design of vehicle body and its requirements, Selection of electric vehicle and its design for particular requirement, Design of driver controller, and route map, Finally its performance calculations

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**Text Books:**

1. Electrical Vehicle Technology: The Future Towards Eco-Friendly Technology by Prof.Sunil R.Pawar
2. Electric Vehicles by Lesley Ward
3. Electric and Hybrid Vehicles: Design Fundamentals by Iqbal Husain

**Resource Person:** Dr. Y.Bhaskar S.S. Gupta ,Assistant Professor, Department of EEE VIEW

**Faculty Coordinator:** Mr.V.Avinash, Asst. Prof. Dept of EEE

  
**Head of the Department**

  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**LIST OF STUDENTS REGISTERED**


Course Name: **E-Vehile Design**

S.No	Regd No.	Name of the Student
1.	17NM1A0201	ADARI JYOTHSNA
2.	17NM1A0204	ALLA JYOTHSNA
3.	17NM1A0206	AMARAPINI ROHINI VARALAKSHMI
4.	17NM1A0208	BANDARU LAKSHMI VENKATA SAJAHNAVI
5.	17NM1A0209	BANDARU PRAVALLIKA BOBBARADA ELIZABETH DEEVENA
6.	17NM1A0215	BODDEDA KATHYAYANI
7.	17NM1A0217	BODDEDA KATHYAYANI
8.	17NM1A0218	BOKAM DIVYA
9.	17NM1A0220	BOTTA CHITRA MOUNIKA
10.	17NM1A0221	BOTU SRUTHI
11.	17NM1A0224	CHINTADA INDU CHITTIBOYINA YAMINI SIRISHA
12.	17NM1A0225	CHINTADA INDU CHITTIBOYINA YAMINI SIRISHA
13.	17NM1A0227	DASARI PADMAVATHI
14.	17NM1A0228	DHARMIREDDI VASUDHA
15.	17NM1A0229	DODDU SRIVALLIKA ETI APPALA TIRUMALA ROSHINI KRISHNA SREE
16.	17NM1A0231	DODDU SRIVALLIKA ETI APPALA TIRUMALA ROSHINI KRISHNA SREE
17.	17NM1A0233	GALLA GUNASREE GANGULA SATYA AISHWARYA
18.	17NM1A0234	GALLA GUNASREE GANGULA SATYA AISHWARYA
19.	17NM1A0235	GANTLA DIVYA
20.	17NM1A0236	GARA ASHRITHA
21.	17NM1A0237	GEDALA PRAMEELA
22.	17NM1A0238	GEDELA GAYATHRI
23.	17NM1A0240	GONTHINA BHASHITHA
24.	17NM1A0243	GORLE TEJASRI
25.	17NM1A0244	GORLI NEERAJA
26.	17NM1A0245	GORRIPOTI GAYATRI
27.	17NM1A0246	GULLIPALLI KOUSALYA
28.	18NM5A0203	CHINNIPILLI NAGAMANI
29.	18NM5A0206	DHARMIREDDY NEERAJA
30.	18NM5A0209	GORAPALLI SRAVYA
31.	18NM5A0212	GUJJU SAI PRIYA
32.	18NM5A0214	JAJULA SHAMINI
33.	18NM5A0215	KANDA REVATHI KUMARI
34.	18NM5A0217	KANDIPILLI VARALAKSHMI

35.	17NM1A0250	JUTTADA CHANDINI
36.	17NM1A0253	KATAKAM SRAVANI
37.	17NM1A0254	KOSETTI SANTHI PRIYA
38.	17NM1A0255	KOTTIVADA JHANSI
39.	17NM1A0256	KUNCHA RENUKA
40.	17NM1A0257	KUNDRAPU VIJAYA
41.	17NM1A0258	LAGUDU INDHU
42.	17NM1A0260	MADISA PADMINI
43.	17NM1A0262	MOLLI TEJA SREE
44.	17NM1A0265	MUDUNURI KEERTHANA
45.	17NM1A0267	PALAVALASA LAKSHMI
46.	17NM1A0268	PATNAYAKUNI GAYATRI
47.	17NM1A0270	PINDI SRI AMULYA
48.	17NM1A0271	POOSARLA MOUNIKA
49.	17NM1A0272	REPAKA PADMAVATHI
50.	17NM1A0273	RUTHALA RATNA MADHURI
51.	17NM1A0276	SANGAMREDDY NAVYA SREE
52.	17NM1A0279	SIRIKI RAMYASRI DEVI SURISETTY ASHWINI KEERTHANA
53.	17NM1A0280	SURISETTY ASHWINI KEERTHANA
54.	17NM1A0284	THANGELLA KASU VIJAYA VIDYA SREEVALLI
55.	17NM1A0286	UNDRALLA RAJANI
56.	17NM1A0288	VENNALA SRUTHI
57.	17NM1A0289	VUJJI RENUKA
58.	17NM1A0291	YALLA SWAPNA
59.	18NM5A0218	KOLUSU DEEPTHI
60.	18NM5A0220	MADHUPADA SOWJANYA
61.	18NM5A0221	MAJJI GAYATHRI
62.	18NM5A0223	NARAVA HEMA LATHA
63.	18NM5A0224	PACHARI MADHAVI LATHA
64.	18NM5A0225	PAPPU JYOTHI
65.	18NM5A0226	PILLA BHAVANI
66.	18NM5A0229	RAJANA ANUSHA
67.	18NM5A0230	SAVALLA PUSHPA
68.	18NM5A0232	URITI TULASI KUMARI
69.	18NM5A0233	VADISALA PADMAPRIYA



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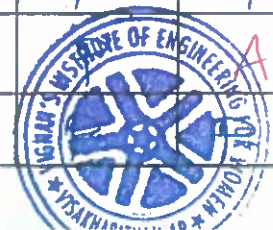
**ATTENDANCE SHEET**

**ADD ON COURSE: E-Vehicle Design**

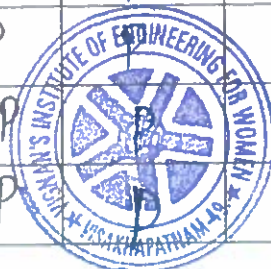
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33.	18NM5A0215	P	P	P	P	P	P	P
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45.	17NM1A0267	P	P	P	P	P	P	P
46.	17NM1A0268	P	P	P	P	P	P	P
47.	17NM1A0270	P	A	P	P	P	P	P



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48.	17NM1A0271	P	P	P	P	P	P	P
49.	17NM1A0272	P	P	P	P	P	P	P
50.	17NM1A0273	P	P	P	P	P	P	P
51.	17NM1A0276	P	P	P	P	P	P	P
52.	17NM1A0279	P	P	P	A	P	P	P
53.	17NM1A0280	P	P	P	P	P	P	P
54.	17NM1A0284	P	P	P	P	P	P	P
55.	17NM1A0286	P	P	P	P	P	P	P
56.	17NM1A0288	P	P	P	P	P	P	P
57.	17NM1A0289	P	P	P	P	P	A	P
58.	17NM1A0291	P	P	P	P	P	P	P
59.	18NM5A0218	P	P	P	P	P	P	P
60.	18NM5A0220	P	P	P	P	P	P	P
61.	18NM5A0221	P	P	P	P	P	P	P
62.	18NM5A0223	P	P	P	P	P	P	P
63.	18NM5A0224	P	P	A	P	P	P	P
64.	18NM5A0225	P	P	P	P	P	P	P
65.	18NM5A0226	P	P	P	P	P	P	P
66.	18NM5A0229	P	P	P	P	P	P	P
67.	18NM5A0230	P	A	P	P	P	P	P
68.	18NM5A0232	P	P	P	P	P	P	P
69.	18NM5A0233	P	P	P	P	P	P	P

V. Anand  
Coordinator



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Head of the Department



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### ASSESSMENT

Name of the Addon Course: **E-Vehicle Design (14.12.2020 to 22.12.2020)**

Date of Exam: 22.12.2020


Max Marks: 10M

Name of the Student:

Regd. No.:

1. What is a Time of Use Rate (TOU)?
  - a. A rate offered by some utilities to incentivize customers to use electricity during specific times, generally in low demand times
  - b. A rate offered by some utilities that's based on the length of time an electric vehicle is charging
  - c. A rate offered by some utilities to disincentives the use of electricity
  - d. None
2. What's the difference between a plug-in hybrid and a battery electric vehicle?
  - a. There is no difference
  - b. A plug-in hybrid only accepts AC power, while a battery electric vehicle accepts AC and DC power
  - c. A plug-in hybrid can be powered by either the battery or the gasoline engine. A pure electric vehicle is powered only by the battery
  - d. none of the above
3. What is the best-selling EV model in Minnesota?
  - a. Tesla Model S
  - b. Nissan Leaf
  - c. Chevy Bolt
  - d. BMW i3
4. What major energy corporation recently purchased EV infrastructure supplier Greenlots?
  - a. BP
  - b. Exxon
  - c. Shell
  - d. Chevron
5. How many vehicles can a manufacturer sell before triggering the federal tax credit phase-out?
  - a. 50,000
  - b. 100,000
  - c. 200,000
  - d. 300,000



  
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6. In what year was the first car powered by an electric motor?

- a.1911
- b.1827
- c.1962
- d.1899

7. An EV only needs one of the following maintenance jobs done. Which is it?

- a. Oil change
- b. Belt replacement
- c. New spark plugs
- d. Brake pad inspections

8. Which of the following is NOT a kind of DCFC plug?

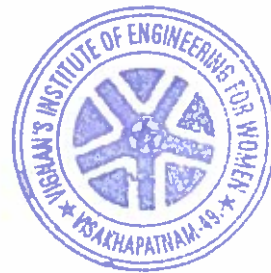
- a.J1772
- b. CHAdeMO
- c. SSA/CCS
- d. Supercharger

9. What country has the most EVs per capita?

- a. China
- b. Norway
- c. Iceland
- d. United Arab Emirates

10. Which of the following is NOT a kind of DCFC plug?

- a.J1772
- b. CHAdeMO
- c. SSA/CCS
- d. Supercharger



  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 02.02.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Add-on courses for II-I B.Tech Students-Reg,

Respected Sir,


As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for II B. Tech Students (2019 Admitted Batch) for the academic year 2020-21. The following are the course identified and the proposed schedule is from **08.02.2021-12.02.2021** and the duration is 35 Hours.

**Add-on Course: Part Modelling in AutoCAD**

Hence, I request you to give permission to conduct the Add-on course.

  
Head of the Department



  
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No: VIEW/ME/AOC/20-21/01

**DEPARTMENT OF MECHANICAL ENGINEERING**

04.02.2021

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for II-I B. Tech Students (2019 Admitted Batch) for the academic year 2020-21.

All the students are informed to register for the course and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 08.02.2021-12.02.2021**


<b>Name of the Add on/ Certification Course</b>	<b>Faculty Coordinator</b>
<b>Part Modelling in AutoCAD</b>	<b>Mr. M.Eswar Teja</b>


Copy to

1. Notice Board
2. II-I B. Tech Students
3. To file

  
**Head of the Department**



  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SYLLABUS& DAY-WISE SCHEDULE**

**Course Name: Part Modelling in AutoCAD**

Venue: C27

Year/ Sem/ Admitted Batch: II B TECH-I SEM, 2019 Admitted Batch

StartDate:08/02/2021

End Date:12/02/2021

S.No.	Date	Topic name
1.	08.02.2021	Auto CAD-Basics Interface, Viewports, Named Views, Thickness and Elevation
2.	09.02.2021	AutoCAD 3D, Visualizing Your Model, AutoCAD 3D Z Coordinates, User Coordinate System, 3D Orbit, 3D Navigation
3.	10.02.2021	AutoCAD 3D Model Objects, 2D Solids and 3D Faces, Basic 3D Surfaces
4.	11-02-2021	AutoCAD - Complex Surfaces, Work with Associative Surfaces and Constraints Creating Solids
5.	12-02-2021	AutoCAD - Work with Associative Surfaces and Constraints, Render Commands

**Text Books:**

1. [https://www.andrew.cmu.edu/course/48-568/PDFs/3D\\_AutoCAD.pdf](https://www.andrew.cmu.edu/course/48-568/PDFs/3D_AutoCAD.pdf)


**Resource Person:** Mr. Venna Vijay Kumar, Coordinator, APSSDC.

**Faculty Coordinator:** Mr. M.Eswar Teja, Assistant Professor.



**Head of the Department**



  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

**LIST OF STUDENTS REGISTERED**

**ADD ON COURSE: Part Modelling in AutoCAD**

AY: 2020-21

S.No	Regd.No	Name of the Student	Signature
1	19NM1A0301	ANGULLOORU BABY KALYANI	A.B. Kalyani
2	19NM1A0302	BHUPATHIRAJU PRATHIBHA	B. Prathibha
3	19NM1A0303	CHIRIKI HEMALATHA	Ch. Hemalatha
4	19NM1A0304	GONDESI BHARGAVI	G. Bhargavi
5	19NM1A0305	KALLA VENKATA SATYA SAI DIVYA	K. Satya Sai Divya
6	19NM1A0306	KANDULA YASASWINI	K. Yasaswini
7	19NM1A0307	KARRI VENKATA LAKSHMI	K. V. Lakshmi
8	19NM1A0308	MARIPI SRESTA	H. Sresta
9	19NM1A0309	NAGIREDDY SAI THISHITHA	N. Sai Thishitha
10	19NM1A0310	NALLA DURGA SRAVANI	N. Durga Sravani
11	19NM1A0311	PODILAPU DHARANI	P. Dharamani
12	19NM1A0312	PANAPANA NISHKALA REDDY	P. Nishkala Reddy
13	20NM5A0301	DANDILA PADMA SANKARI	D. Sankari
14	20NM5A0302	KANDREGULA NIKHILA	K. Nikhila
15	20NM5A0303	KEDDARISEETI MOUNIKA	K. Mounika
16	20NM5A0304	KORUPOLU AISWARYA	K. Aishwarya
17	20NM5A0305	LEENASRI NAKKA	N. Deena Sai
18	20NM5A0306	SEEKU HARSHA DEEPIKA	S. Deepika
19	20NM5A0307	SHABANA	Shabana
20	20NM5A0308	SUNKARI MADHURI	S. Madhuri
21	20NM5A0309	TAGARAMPUDI GREESHMA	T. Greeshma

*Emy*

Coordinator

*V. Anandya Babu*  
Head of the Department



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DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: Part Modelling in AutoCAD

AY: 2020-21

S.No	Regd.No	08-02-2021	09-02-2021	10-02-2021	11-02-2021	12-02-2021
1	19NM1A0301	A	A.B.Kalyani	A.B.Kalyani	A.B.Kalyani	A.B.Kalyani
2	19NM1A0302	B.Praathibha	B.Praathibha	A	B.Praathibha	B.Praathibha
3	19NM1A0303	Ch.Hemalatha	Ch.Hemalatha	Ch.Hemalatha	Ch.Hemalatha	Ch.Hemalatha
4	19NM1A0304	Gi.Bhargavi	Gi.Bhargavi	Gi.Bhargavi	Gi.Bhargavi	A
5	19NM1A0305	K.Sunil	K.Sunil	K.Sunil	K.Sunil	K.Sunil
6	19NM1A0306	K.Yas	K.Yas	A	K.Yas	K.Yas
7	19NM1A0307	K.V.Lekshmi	K.V.Lekshmi	K.V.Lekshmi	K.V.Lekshmi	K.V.Lekshmi
8	19NM1A0308	A	H.Sresta	H.Sresta	H.Sresta	H.Sresta
9	19NM1A0309	N.Sunil	N.Sunil	N.Sunil	N.Sunil	N.Sunil
10	19NM1A0310	N.D.Sravani	A	N.D.Sravani	N.D.Sravani	N.D.Sravani
11	19NM1A0311	P.Dharani	P.Dharani	P.Dharani	P.Dharani	P.Dharani
12	19NM1A0312	P.Renu	P.Renu	P.Renu	A	P.Renu
13	20NM5A0301	D.Sankarshi	D.Sankarshi	D.Sankarshi	D.Sankarshi	D.Sankarshi
14	20NM5A0302	K.Nikhila	K.Nikhila	K.Nikhila	K.Nikhila	K.Nikhila
15	20NM5A0303	K.Mounika	K.Mounika	K.Mounika	K.Mounika	K.Mounika
16	20NM5A0304	K.Aishwarya	K.Aishwarya	K.Aishwarya	K.Aishwarya	A
17	20NM5A0305	Nideenasi	Nideenasi	Nideenasi	Nideenasi	Nideenasi
18	20NM5A0306	S.Deepika	S.Deepika	A	S.Deepika	S.Deepika
19	20NM5A0307	Shabana	Shabana	Shabana	Shabana	Shabana
20	20NM5A0308	A	S.Madhuri	S.Madhuri	S.Madhuri	S.Madhuri
21	20NM5A0309	T.Greeshma	T.Greeshma	T.Greeshma	T.Greeshma	T.Greeshma

  
Coordinator

  
Head of the Department



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**ASSESSMENT**

**Name of the Add-onCourse: Part Modelling in AutoCAD (08.02.2021 to 12.02.2021)**

**Date of Exam: 12.02.2021**

**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

Q1. Autocad was developed by

- A. Microsoft Corp.
- B. Apple Inc.
- C. Autodesk Inc.
- D. None of the above

Q2. AutoCAD was first released in .....

- A. November 1982
- B. December 1982
- C. December 1983
- D. December 1981

Q3. Which of the following workspaces are available in AutoCAD?

- 1 A. 3D basics
- B. 3D modelling
- C. Drafting and Annotation
- D. All of the above

Q4. To obtain parallel lines, concentric circles and parallel curves \_\_\_\_\_ is used.

- A. Copy
- B. Fillet
- C. Offset
- D. None of the Above

Q5. The objects should be selected by ..... for stretching any object in AutoCAD?

- A. Select all method
- B. Picking Method
- C. Cross window selection method
- D. None of the above


Q6. .... key automatically activates the O snap feature of AutoCAD.

- A. F1
- B. F2
- C. F3
- D. F4

Q7. Which of the following state grid is use to design perspective?

- A. Isometric
- B. Parametric
- C. Pro-Ortho
- D. None of the above



  
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Q 8. What are the Advantages of AutoCAD?

- A. Improve the quality of designs
- B. Increase the productivity of the designer
- C. Creates drawings with accuracy and quickly
- D. All of the above

Q9. The scale command can be accessed easily by typing .....

- A. S
- B. C
- C. SC
- D. SL

Q10. How many units are available in AutoCAD?

- A. 3
- B. 4
- C. 5
- D. 6



  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 27.07.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Add-on courses for III B.Tech Students- Reg,

Respected Sir,


As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for III B. Tech Students (2018 Admitted Batch) for the academic year 2020-21. The following is the course identified and the proposed schedule is from **03.08.2021-20.08.2021** and the duration is 36 Hours.

**Add-on Course: Two Phase flow and Heat Transfer**

Hence, I request you to give permission to conduct the Add-on course.

  
Head of the Department



  
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No: VIEW/ME/AOC/20-21/02

**DEPARTMENT OF MECHANICAL ENGINEERING**

29.07.2021

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for IIIB. Tech Students (2018 Admitted Batch) for the academic year 2020-21.

All the students are informed to register for the course and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 03.08.2021-20.08.2021**


<b>Name of the Add on/ Certification Course</b>	<b>Faculty Coordinator</b>
<b>Two Phase flow and Heat Transfer</b>	Mrs.P.Anusha

Copy to

1. Notice Board
2. IIIB. Tech Students
3. To file

  
**Head of the Department**



  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Two Phase flow and Heat Transfer**

Venue: **Online**

Year/ Sem/ Admitted Batch: **III B TECH-II SEM, 2018 Admitted Batch**

StartDate: **03.08.2021**

End Date: **20.08.2021**

S.No.	Date	Topic name
1.	03.08.2021	Basic description of the course, Prerequisites
2.	04.08.2021	Characterization of two phase flow patterns (bubbly, slug, annular, mist, stratified, etc)
3.	05.08.2021	Homogeneous and heterogeneous flow models,
4.	06.08.2021	Suspension of particles in fluids,
5.	07.08.2021	Particulate fluidization
6.	08.08.2021	Bubble dynamics
7.	09.08.2021	Rayleigh-Plesset Equation
8.	10.08.2021	Boiling and Condensation Heat Transfer
9.	11.08.2021	Homogeneous and heterogeneous nucleation
10.	12.08.2021	Hydrodynamic stability of stratified fluids
11.	13.08.2021	Molecular theory of surface tension
12.	14.08.2021	Contact line dynamics
13.	15.08.2021	Dewetting pathways.
14.	16.08.2021	Dispersed Flow
15.	17.08.2021	Slugg Flow
16.	18.08.2021	Annular Flow
17.	19.08.2021	Solid-Liquid Flow
18.	20.08.2021	Gas-Solid Flow


**Text Books:** Graham B Wallis, "One dimensional two phase flow", McGraw Hill, 1969.

**Resource Person:** Dr.K.KiranKumar, Associate Professor, NIT-Warangal.

**Faculty Coordinator:** Mrs.P.Anusha, Assistant Professor.

  
Head of the Department



  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

**LIST OF STUDENTS REGISTERED**

ADD ON COURSE: **Two phase flow and Heat Transfer**

AY: 2020-21

S.No	Regd.No	Name of the Student	Signature
1	18NM1A0301	ANISSETTY SRAVANI	A. Sravani
2	18NM1A0302	CHINIPILLI CHANDINI	C. Chandini
3	18NM1A0303	CHIRIKI JYOTSNA	C. Jyotsna
4	18NM1A0304	GANDREDDY GUNA SREE	G. Guna Sree
5	18NM1A0305	KARRI KUSUMA SRUTHI	K. Kusuma Sruthi
6	18NM1A0306	KASIREDDY YATHEESHA	K. Yatheesha
7	18NM1A0307	KAVALI PUSHPA MALATHI	K. Pushpa Malathi
8	18NM1A0308	KILLAMSETTY KEERTHANA	K. Keerthana
9	18NM1A0309	MAMIDI KUSUMA SAI	M. Kusuma Sai
10	18NM1A0310	MIDATANI VENKATA NAGAKUMARI	M. Nagakumari
11	18NM1A0311	NARAMSETTY DIVYA	N. Divya
12	18NM1A0312	NEHA PUJARI	N. Pujari
13	18NM1A0313	PAKKI PRATHIBHA SREE	P. Prathibha Sree
14	18NM1A0314	PANCHADA ANUSHA	P. Anusha
15	18NM1A0315	PILLA KUSHALA	P. Kushala
16	18NM1A0316	PITTA YAMINI	P. Yamini
17	18NM1A0317	SHAIK SAPOORA	S. Sapoorra
18	18NM1A0318	SHEBA ROMAN	S. Roman
19	18NM1A0319	YELLETI KRUPA VASANTHA	Y. Vasantha
20	17NM1A0325	PILLA SNIGDHA APARNA	P. S. Aparna
21	17NM1A0313	KAVITHA DAS	Kavitha Das
22	19NM5A0301	ADAPUREDDY RAMYA	A. Ramya
23	19NM5A0302	ALETI DHANALAKSHMI	A. Dhana lakshmi
24	19NM5A0303	ARATAKATLA CHANDANA	A. Chandana
25	19NM5A0304	ARATLAKOTA RASI	A. Rasi



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26	19NM5A0305	BADAMPUDI PRASANTHI	B. Prasanthi
27	19NM5A0306	BANDAM LEELA	B. Leela
28	19NM5A0307	GOLUSU LAKSHMI VIMALA	G. Lakshmi
29	19NM5A0308	GUBBALA ANEESHA PRIYA	Priya
30	19NM5A0309	KARANAPU APARNA	Aparna
31	19NM5A0310	KARI NOOKARATNAM	K. Nookaratnam
32	19NM5A0311	KINTADA BHAGYA SREE	K. Bhagya Sri
33	19NM5A0312	KOMARAVOLU PAVANI DURGA DEVI	Durga Devi
34	19NM5A0313	KOVIRI TARAKESWARI	K. Tarakeswari
35	19NM5A0314	PALA BHAGYA SRI	P. Bhagya Sri
36	19NM5A0315	PASAGADUGULA YAMINI	Yamini
37	19NM5A0318	TEKKALI THANVI	T. Thanvi
38	19NM5A0319	YERRAMSETTY REVATHI	Y. Revathi

P. Anu

Coordinator

V. M.  
Head of the Department



23/02/20  
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DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: Two phase flow and Heat Transfer

AY: 2020-21

S.No	Regd. No	03-08-2021	04-08-2021	05-08-2021	06-08-2021	07-08-2021	08-08-2021	09-08-2021	10-08-2021	11-08-2021
1	18NM1A0301	A	P	P	P	P	P	P	P	P
2	18NM1A0302	P	P	P	A	P	P	P	P	P
3	18NM1A0303	P	P	P	P	P	A	P	A	P
4	18NM1A0304	P	P	P	P	P	P	P	P	P
5	18NM1A0305	A	P	P	A	P	P	P	P	P
6	18NM1A0306	P	P	P	P	P	P	P	A	P
7	18NM1A0307	P	P	P	P	P	P	P	P	P
8	18NM1A0308	A	P	P	P	P	P	P	P	P
9	18NM1A0309	P	P	P	A	P	P	P	P	P
10	18NM1A0310	P	P	P	P	P	P	P	P	P
11	18NM1A0311	P	P	P	P	P	P	A	P	P
12	18NM1A0312	P	P	P	P	P	A	P	P	P
13	18NM1A0313	P	P	P	P	P	P	P	P	P
14	18NM1A0314	P	P	P	P	P	P	A	P	P
15	18NM1A0315	P	A	P	P	P	P	P	P	P
16	18NM1A0316	P	P	P	P	P	P	P	P	P
17	18NM1A0317	P	P	P	P	P	P	P	P	P
18	18NM1A0318	P	P	P	A	P	P	P	P	P
19	18NM1A0319	P	P	P	P	P	P	P	P	P



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20	17NM1A0325	A	P	P	P	P	P	P	P	P
21	17NM1A0313	P	P	P	A	P	P	P	P	P
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23	19NM5A0302	P	P	P	P	P	P	P	P	P
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27	19NM5A0306	P	P	P	P	P	P	P	P	P
28	19NM5A0307	A	P	P	P	P	P	P	P	P
29	19NM5A0308	P	P	P	A	P	P	P	P	P
30	19NM5A0309	P	P	P	P	P	A	P	P	P
31	19NM5A0310	P	P	P	P	P	P	P	P	P
32	19NM5A0311	P	P	P	P	P	P	P	P	P
33	19NM5A0312	P	P	P	P	P	P	P	A	P
34	19NM5A0313	P	P	P	A	P	P	A	P	P
35	19NM5A0314	P	P	P	P	P	P	P	P	P
36	19NM5A0315	P	P	P	P	P	P	P	P	P
37	19NM5A0318	A	P	P	P	P	P	P	P	P
38	19NM5A0319	P	P	P	P	A	P	P	P	P

*P. Am*  
Coordinator

*V.K*  
Head of the Department



*[Signature]*  
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S.No	Regd.No	12-08-2021	13-08-2021	14-08-2021	15-08-2021	16-08-2021	17-08-2021	18-08-2021	19-08-2021	20-08-2021
1	18NM1A0301	A	P	P	P	P	P	P	P	P
2	18NM1A0302	P	P	P	P	P	A	P	P	P
3	18NM1A0303	P	P	P	P	P	P	P	P	P
4	18NM1A0304	P	P	P	P	P	P	P	P	P
5	18NM1A0305	P	P	P	P	P	P	P	P	P
6	18NM1A0306	P	P	<del>P</del>	P	P	P	P	P	P
7	18NM1A0307	P	P	P	A	P	P	P	A	P
8	18NM1A0308	P	P	P	P	A	P	P	P	P
9	18NM1A0309	P	P	P	P	P	P	P	P	P
10	18NM1A0310	P	A	P	P	P	P	P	P	P
11	18NM1A0311	P	P	P	P	P	P	P	P	P
12	18NM1A0312	P	P	P	P	P	P	P	P	P
13	18NM1A0313	P	P	P	P	P	P	P	P	A
14	18NM1A0314	P	P	P	P	P	P	P	P	P
15	18NM1A0315	P	P	P	P	P	P	P	P	P
16	18NM1A0316	P	P	A	P	P	P	P	P	P
17	18NM1A0317	P	P	P	P	P	P	A	P	P
18	18NM1A0318	A	P	P	P	P	P	P	P	P
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22	19NM5A0301	P	P	P	P	P	P	P	P	P
23	19NM5A0302	P	P	P	P	P	P	P	P	P



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24	19NM5A0303	A	P	P	P	P	P	P	P	P
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30	19NM5A0309	P	P	P	P	P	P	P	P	P
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32	19NM5A0311	P	P	P	P	P	P	P	P	A
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37	19NM5A0318	P	P	A	P	P	P	P	P	P
38	19NM5A0319	P	P	P	P	P	P	A	P	P

P. Ann

Coordinator

V.K.

Head of the Department

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DEPARTMENT OF MECHANICAL ENGINEERING

ASSESSMENT

Name of the Add-on Course: Two Phase flow and Heat Transfer (03.08.2021-20.08.2021)  
Date of Exam: 20.08.2021

Max Marks: 10M

Name of the Student:

Regd. No.:

1. Boiling point of water at sea level?
  - a.  $210^{\circ}\text{F}$
  - b.  $212^{\circ}\text{F}$
  - c.  $208^{\circ}\text{F}$
  - d.  $214^{\circ}\text{F}$
2. The transfer of heat by molecular collision is smallest in?
  - a. Solids
  - b. Liquids
  - c. Gases
  - d. None of these
3. Free convection flow depends on?
  - a. Density
  - b. Co-efficient of viscosity
  - c. Gravitational force
  - d. All of these
4. Economy of a multiple effect evaporator is not influenced much by the?
  - a. Boiling point elevations
  - b. Increase very rapidly
  - a. frame
  - b. DPI
5.  $(N_{Re} \cdot N_{Pr}) (D/L)$  is called the \_\_\_\_\_ number.
  - a. Stanton
  - b. Peclet
  - c. Graetz
  - d. None of these
6. Increasing the liquor level in the evaporator results in the
  - a. Decreased capacity
  - b. Increase in liquor film co-efficient
  - c. Decreased effect of hydrostatic head
  - d. Increased true temperature drop
7. What is the logarithmic mean of  $r_1$  and  $r_2$ ?
  - a.  $(r_1 - r_2) / \ln(r_1/r_2)$
  - b.  $(r_1 - r_2) / \ln(r_2/r_1)$
  - c.  $(r_2 - r_1) / \ln(r_1/r_2)$
  - d.  $(r_1 - r_2) / -\ln(r_1/r_2)$



  
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8. An ejector is used to

- a. Increase pressure
- b. Increase temperature
- c. Remove condensate
- d. None of these

9. 'Duhring's plot' is of use in

- a. Extractive distillation
- b. Evaporation
- c. Leaching
- d. Absorption

10. The equation,  $(N_{St} \times N_{Pr}^{2/3}) = f/\Delta$ , is the \_\_\_\_\_ analogy.

- a. Colburn
- b. Reynolds
- c. Prandtl
- d. None of these



  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 08.09.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Add-on courses for IV B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for IV B. Tech Students (2017 Admitted Batch) for the academic year 2020-21. The following are the course identified and the proposed schedule is from 14.09.2021 to 01.10.2021 and the duration is 36 Hours.

Add-on Course: **Computational Fluid Dynamics for Incompressible Flows**

Hence, I request you to give permission to conduct the Add-on course.

Head of the Department



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No: VIEW/ME/AOC/2020-21/03

**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 10.09.2021

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for IV B. Tech Students (2017 Admitted Batch) for the academic year 2020-21.

All the students are informed to register for the course and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 14.09.2021 to 01.10.2021**

Name of the Add on/ Certification Course	Faculty Coordinator
Computational Fluid Dynamics for Incompressible Flows	Mr. R. Aditya

Copy to

1. Notice Board
2. IV B. Tech Students
3. To file

**Head of the Department**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SYLLABUS& DAY-WISE SCHEDULE**

Course Name: **Computational Fluid Dynamics for Incompressible Flows**

Venue: **Online**

Year/ Sem/ Admitted Batch: **IV B TECH-II SEM, 2017 Admitted Batch**

StartDate: 14.09.2021

End Date: 01.10.2021

S.No.	Date	Topic name
1.	14.09.2021	Introduction to MATLAB
2.	15.09.2021	MATLAB syntax and commands
3.	16.09.2021	Use of arrays
4.	17.09.2021	Forward Kinematics Simulator
5.	18.09.2021	Manipulator motion using image magick.
6.	19.09.2021	Incompressible flows
7.	20.09.2021	Simulation of a 2R Robotic arm manipulator
8.	21.09.2021	Air Standard Cycle Simulator
9.	22.09.2021	Vibrations and Dynamics
10.	23.09.2021	Curve Fitting and Regression
11.	24.09.2021	Genetic Algorithm
12.	25.09.2021	What is Computational Fluid Dynamics?
13.	26.09.2021	Compressible flow characteristics.
14.	27.09.2021	Mathematics and Fluid Dynamics Essentials
15.	28.09.2021	Introduction to MATLAB and Basic CFD Concepts
16.	29.09.2021	Exploring CFD by Solving Standard CFD Problems using FDM
17.	30.09.2021	Introduction to FVM and OpenFOAM
18.	01.10.2021	Solving Standard CFD Problems in OpenFOAM

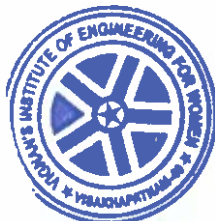
**Text Books:**

<https://www.amazon.in/Computational-Fluid-Dynamics-Incompressible-Flows-ebook/dp/B08F8XVQ52>

**Resource Person:** Dr. Munmun Bhaumik, Associate Professor, GVP, Visakhapatnam.

**Faculty Coordinator:** Mr. R. Aditya, Assistant Professor.

  
Head of the Department



  
Principal  
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DEPARTMENT OF MECHANICAL ENGINEERING

LIST OF STUDENTS REGISTERED

ADD ON COURSE: Computational Fluid Dynamics for Incompressible Flows

AY: 2020-21

S.No.	Regd.No.	Name of the Student	Signature
1	17NM1A0301	A D S PRASANNA LAKSHMI	
2	17NM1A0302	ALLURI VENKATA DEVI YAMUNA PRIYANKA	A.D.S.P.dakshmi
3	17NM1A0303	BANKA MONISHA	A. Priyanka
4	17NM1A0304	BODDEDA MADHURI	B. Monisha
5	17NM1A0305	CHOPPALI SRIPAVANI	B. Madhuri
6	17NM1A0306	EDHARA VIRAJA	C. Sri Pavani
7	17NM1A0307	ETI YASHASWINI	E. Viraja
8	17NM1A0308	IMANDI SRAVANI	E. Yashaswini
9	17NM1A0309	KADA HARSHITHA	I. Sravani
10	17NM1A0310	KARRI RAJESWARI	K. Harshitha
11	17NM1A0311	KARRI SYAMALA RANI	K. Rajeswari
12	17NM1A0312	KATRAKONI MEERA MOUNIKA	K. Syamala Rani
13	17NM1A0314	KONA PRAMEELA NOOKA KANAKA MAHALAKSHMI	K. Mounika
14	17NM1A0315	KONDEPUDI NAGA SAI SUNDARA LAKSHMI RAMYA	K. Maha Lakshmi
15	17NM1A0316	KORLAM SURYA PRABHA	K.N.S.S.L. Ramya
16	17NM1A0317	KOSIREDDY KAVYA	K. Surya Prabha
17	17NM1A0318	KOTTIVADA DEVIKA	K. Kavya
18	17NM1A0319	MANYALA ASHWINI	K. Devika
19	17NM1A0320	MOLLI REVATHI	M. Ashwini
20	17NM1A0321	NANDAVARAPU ARUNA KUMARI	M. Revathi
21	17NM1A0322	OMMI KAVYADEEPIKA	N. Aruna Kumari
22	17NM1A0323	PATIBANDLA NAGA SRI	O. Kavya Deepika
23	17NM1A0324	PILLA MOUNIKA	P. Naga Sri
			P. Mounika



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24	17NM1A0326	PRIYANKA SINGH	
25	17NM1A0327	RAJA LIKHITHA SAI HARSHA	Priy. Singh
26	17NM1A0328	SANNEPALLI SAI KEERTHANA	R.L. Sai Harsha
27	17NM1A0329	SURABHI RAMA SUPRAJA	S. Sai Keerthana
28	17NM1A0330	UNDI VINEETHA	S. Rama Supraja
29	17NM1A0331	UPPU MEGHANA	U. Vineetha
30	17NM1A0332	VATSAVAI SWATHI	U. Meghana
31	17NM1A0333	YABAJI TEJA SAI SREE	V. Vaiswathi
32	17NM1A0334	YELLAPU YAMINI	Y. T. Sai Sree
33	18NM5A0303	KESANAKUKRTI YASODA	Y. Yamini
34	18NM5A0305	MALLA DEVIKA	K. Yasoda
35	18NM5A0306	PALIKALA MOUNIKA	M. Devika
36	18NM5A0307	PALLAPATI NAGA GAYATHRI	P. Mounika
37	18NM5A0308	PEDAPUDI HEMANI	P. Gayathri
38	19NM5A0319	YERRAMSETTY REVATHI	P. Hemani
			Y. Revathi

*R. Aditya*

Coordinator

*V. M.*

Head of the Department



*3/2/20*

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ATTENDANCE SHEET

ADD ON COURSE: **Computational Fluid Dynamics for Incompressible Flows**

AY: 2020-21

S.No.	Regd.No.	14-09-2021	15-09-2021	16-09-2021	17-09-2021	18-09-2021	19-09-2021	20-09-2021	21-09-2021	22-09-2021
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3	17NM1A0303	P	P	P	P	P	P	A	P	P
4	17NM1A0304	P	P	P	P	P	P	P	P	P
5	17NM1A0305	P	P	P	P	P	P	P	P	P
6	17NM1A0306	P	P	P	P	P	P	P	P	A
7	17NM1A0307	P	P	P	P	P	P	P	P	P
8	17NM1A0308	P	P	P	P	A	P	P	P	P
9	17NM1A0309	P	P	P	P	P	P	P	P	P
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15	17NM1A0316	P	P	P	P	P	P	P	A	P
16	17NM1A0317	A	P	P	P	P	P	P	P	P
17	17NM1A0318	P	P	P	P	P	P	P	P	P
18	17NM1A0319	P	P	P	P	P	P	P	P	P
19	17NM1A0320	P	P	P	P	A	P	P	P	P



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20	17NM1A0321	P	P	P	P	P	P	P	P	P
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24	17NM1A0326	P	P	P	P	P	P	P	P	P
25	17NM1A0327	P	P	P	P	P	P	P	P	P
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37	18NM5A0308	P	P	P	P	P	P	P	P	P
38	19NM5A0319	P	P	P	P	P	P	P	P	P

*R. Aditya*

Coordinator

*VJR*


Head of the Department



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S.No.	Regd.No.	23-09-2021	24-09-2021	25-09-2021	26-09-2021	27-09-2021	28-09-2021	29-09-2021	30-09-2021	01-10-2021
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2	17NM1A0302	P	P	P	P	P	P	P	P	P
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4	17NM1A0304	P	P	P	P	P	P	P	P	P
5	17NM1A0305	P	P	P	P	P	P	P	P	P
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7	17NM1A0307	P	P	P	P	P	P	P	P	P
8	17NM1A0308	P	P	P	P	P	P	P	P	P
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22	17NM1A0323	P	P	P	P	P	P	P	P	P
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24	17NM1A0326	P	P	P	P	P	P	P	P	P
25	17NM1A0327	P	P	P	P	P	P	P	P	P
26	17NM1A0328	P	P	P	P	P	P	P	P	P



  
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 10

27	17NM1A0329	P	P	P	P	P	P	P	P	P
28	17NM1A0330	P	P	P	P	P	P	P	P	P
29	17NM1A0331	P	P	P	P	P	P	P	P	P
30	17NM1A0332	P	P	P	P	P	P	P	P	P
31	17NM1A0333	P	P	P	P	P	P	P	P	P
32	17NM1A0334	P	P	P	P	P	P	P	P	P
33	18NM5A0303	P	P	P	P	P	P	P	P	P
34	18NM5A0305	P	P	P	P	P	P	P	P	P
35	18NM5A0306	P	P	P	P	P	P	P	P	P
36	18NM5A0307	P	P	P	P	P	P	P	P	P
37	18NM5A0308	P	P	P	P	P	P	P	P	P
38	19NM5A0319	P	P	P	P	P	P	P	P	P

*R. Aditya*

Coordinator

*V.K.*

Head of the Department



*3/10/20*  
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**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

*Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada*

Kapujaggaraju Peta, VSEZ(Post), Visakhapatnam-530049, AP

**DEPARTMENT OF MECHANICAL ENGINEERING**

**ASSESSMENT**

**Name of the Add-on Course: Computational Fluid Dynamics for Incompressible Flows**  
(14.09.2021 to 01.10.2021)

**Date of Exam: 01.10.2021**


**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. Which of these equations is the starting point of the DNS method?
  - a) Continuity and momentum equations of homogeneous turbulent flow
  - b) Continuity and momentum equations of incompressible turbulent flow
  - c) Momentum and energy equations of incompressible turbulent flow
  - d) Momentum and energy equations of homogeneous turbulent flow
  
2. DNS can solve \_\_\_\_\_
  - a) transient 3-D equations
  - b) steady-state 3-D equations
  - c) transient 2-D equations
  - d) steady-state 2-D equations
  
3. The grid size and time-step size of the DNS method depends upon the \_\_\_\_\_
  - a) Schmidt number
  - b) Peclet number
  - c) Nusselt number
  - d) Reynolds number
  
4. When is the DNS method apt?
  - a) For complex flows
  - b) For design purposes
  - c) For precise details
  - d) For economic simulation
  
5. For which of these purposes, the DNS method is not suitable?
  - a) Designing
  - b) Simulation of the production of aerodynamic noise
  - c) Effects of compressibility on turbulence
  - d) To understand the mechanism of turbulence
  
6. DNS method is applicable for \_\_\_\_\_
  - a) Complex geometry and low Reynolds number
  - b) Simple geometry and low Reynolds number
  - c) Simple geometry and high Reynolds number
  - d) Complex geometry and high Reynolds number



  
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7. Which of these is the simplest type of turbulent flows?

- a) Homogeneous anisotropic turbulence
- b) Incompressible turbulent flows
- c) Homogeneous isotropic turbulence
- d) Compressible turbulent flows

8. The Reynolds number of a 3-D turbulent flow is  $10^4$ . What is the number of grid points needed?

- a)  $10^3$
- b)  $10^4$
- c)  $10^6$
- d)  $10^9$

9. The Reynolds number of a 3-D turbulent flow is  $10^4$ . What is the number of time-steps needed?

- a) 100
- b) 1000
- c)  $10^4$
- d)  $10^5$

10. Which of these methods which are used for time advance discretization in DNS needs more computation per time step?

- a) Adams-Bashforth
- b) Runge-Kutta method
- c) Leapfrog
- d) Newton Raphson method



  
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Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 12.04.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for II B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for II B. Tech Students (2019 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from **19-04-2021 - 24-04-2021** and the duration is 36 Hrs.

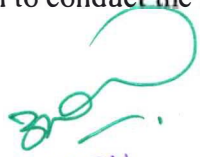
Addon Course 1: Problem Solving Skills using C++

Addon Course 2: PCB Design and Simulation

Addon Course 3: Python Programming

Hence, I request you to give permission to conduct the Addon course.



  
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**Head of the Department**



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No: VIEW/ECE/AOC/20-21/02

Date: 15-04-2021

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for II B. Tech Students (2019 Admitted batch) for the academic year 2020-2021.

All the students are informed to choose and register for one course (Put tick mark) from the given list of Addon Courses and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 19-04-2021-24-04-2021**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course 1: Problem Solving Skills using C++	Mrs.S.Malathi
Addon Course 2: PCB Design and Simulation	Mr.K.Rajendra Prasad
Addon Course 3: Python Programming	Mrs. B.Manjula

Copy to

1. Notice Board
2. II B. Tech Students
3. To file



*[Handwritten Signature]*  
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*[Handwritten Signature]*

**Head of the Department**



## ADDON COURSE REGISTRATION FORM

### SECTION A

Addon Course 1: Problem Solving Skills using C++

Addon Course 2: PCB Design and Simulation

Addon Course 3: Python Programming

S.No	Regd No.	Name of the Student	Addon Course1	Addon Course 2	Addon Course 3	Signature
1	19NM1A0401	ADAPA SAI RUKMINI		✓		A Sai
2	19NM1A0402	ADDAGARLA GURUNADHA SAI LIKHITA SIVANI			✓	Likitha
3	19NM1A0403	AGARAPU VINEETHA KUMARI	✓			Vinny
4	19NM1A0404	ALAMURI SREE POORNIMA		✓		Poorvi
5	19NM1A0405	ALLA SOWMYA	✓			Sowmya
6	19NM1A0406	ALLURI LIKHITA	✓			Likitha
7	19NM1A0407	AMARAPINNI ASHA SHINEE	✓			Asha
8	19NM1A0408	ARYA PRAKASH		✓		Arya
9	19NM1A0409	ATHMAKURI BHARGAVI	✓			Bhargavi
10	19NM1A0410	ATTULURI MOUVYAKA SUMA		✓		Suma
11	19NM1A0411	BADIREDDI SRI NANDITHA			✓	Nandi
12	19NM1A0412	BANDA NAVYA PRIYA	✓			Priya
13	19NM1A0413	BANDAM NAGESWARI KANTHA NIHARIKA		✓		Nani
14	19NM1A0414	BANDARU BHUVANA SRI			✓	Sri
15	19NM1A0415	BANDARU PREETHI			✓	Preethi
16	19NM1A0416	BANTUMELLI CRISSI MARTINA			✓	Martina
17	19NM1A0417	BEHARA HEMALATHA	✓			Hema
18	19NM1A0418	BERI DIVYA			✓	Divya
19	19NM1A0419	BHEEMIREDDY HARITHESWARI		✓		Haru
20	19NM1A0420	BODDAPU SANTOSHI LAHARI	✓			B. Siles
21	19NM1A0421	BODDEDA SRAVYA			✓	Sravya
22	19NM1A0422	BURI HARSHITHA		✓		Harsh
23	19NM1A0423	CHADARAM NOMIKA			✓	Nomika
24	19NM1A0424	CHALLA NAVEENA		✓		A
25	19NM1A0425	CHALLA SAI JEEVAN PRIYA	✓			Priya
26	19NM1A0426	CHANDAKA VIDHYARDHINI			✓	A. Vidhini
27	19NM1A0427	CHANDINI PINAPOLU			✓	Chandini
28	19NM1A0428	CHELLIBOYINA DIVYA			✓	Divya
29	19NM1A0429	DANGETI LAHARI	✓			D. Lahari
30	19NM1A0430	DOKALA NEELIMA	✓			e. Neelima
31	19NM1A0431	DONTHUKURTHI INDRANI	✓		✓	D. INDU



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32	19NM1A0432	DOWNURU SAI LAXMI			✓	Laxmi
33	19NM1A0433	EARLE SHARMILA DEVI			✓	Devi
34	19NM1A0434	GADI NIHARIKA BHARGAVI	✓			Bhargavi
35	19NM1A0435	GANDEPALLI CHANDRA KALA		✓		chandra
36	19NM1A0436	GANDI JYOTHSNA			✓	Jyotsna
37	19NM1A0437	GANDI VENKATA NAGA LAKSHMI			✓	Lakshmi
38	19NM1A0438	GANDI VINEELA		✓		Vineela
39	19NM1A0439	GANIREDDY YAMINI	✓			Yamini
40	19NM1A0440	GANDREDDY RAMYA			✓	Ramyaa
41	19NM1A0441	GANDRETI MEGHANA	✓			Megha
42	19NM1A0442	GARBHAPU SRAVANI	✓			Sravani
43	19NM1A0443	GONTHINA HARIKA			✓	Harika
44	19NM1A0444	GORLE VANAJA	✓			Vanaja
45	19NM1A0445	GOVADA SWATHI		✓		Swathi
46	19NM1A0446	GUDIVADA VAISHNAVI SRIRANGA CHARANI			✓	Charani
47	19NM1A0447	GUMMADI SRAVANTHI			✓	Sravanti
48	19NM1A0448	GUNDALA SUJATHA	✓			Sujatha
49	19NM1A0449	GURI VEDHA SREE		✓		Sree
50	19NM1A0450	GURRALA CHANDRA LALITHA			✓	Lalitha
51	19NM1A0451	GUTTURTHI RENUKA			✓	Renuka
52	19NM1A0452	IROTHI HEMALATHA			✓	Hema
53	19NM1A0453	JAMI ANKITHA	✓			Ankitha
54	19NM1A0454	JAMI INDRAVATHI		✓		Vathi
55	19NM1A0455	JAMISSETTY HARSHA VARDHINI			✓	Harsha
56	19NM1A0456	JYOTHULA MOUNIKA SAI			✓	J. Mounika
57	19NM1A0457	K VANDHANA	✓			Vandhana
58	19NM1A0458	KASIREDDI PRAVALLIKA		✓		Pravallika
59	19NM1A0459	SURABHI MOUNIKA		✓		Mounika
60	19NM1A0460	VAISHNAVI AKKIREDDY				A. Mounika



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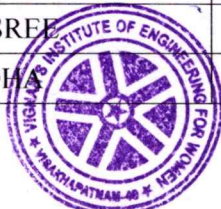
  
Head of the Department

## ADDON COURSE REGISTRATION FORM

### SECTION B

Addon Course 1: Problem Solving Skills using C++  
 Addon Course 2: PCB Design and Simulation  
 Addon Course 3: Python Programming

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	19NM1A0461	ADARU KHYATHI SRI	✓			Khyathi
2	19NM1A0462	KALIDINDI M S G PRAGNYA		✓		Mlee
3	19NM1A0463	KAMIREDDY PRADEEPTHI	✓			Pradeep
4	19NM1A0464	KANCHARAPU PRIYANKA		✓		Priyanka
5	19NM1A0465	KANDREGULA DIVYA		✓	✓	K. Divya
6	19NM1A0466	KARADA GOWTHAMI		✓		K.G.
7	19NM1A0467	KARAKAVALASA SAI KUMARI	✓			Kumari
8	19NM1A0468	KARRI LAKSHMI CHAITANYA LAHARI		✓		Jan
9	19NM1A0469	KARRI THANUSHA PAVITRA	✓			Pavitra
10	19NM1A0470	KARUMUDI LAKSHMI SRAVANTHI		✓		Sra
11	19NM1A0471	KASIREDDY HARITHA			✓	Haritha
12	19NM1A0472	KATIPAMU NEERAJA	✓			Neeraja
13	19NM1A0473	KILLADA SOWJANYA SAI		✓		Sai
14	19NM1A0474	KILLI DEVIKA			✓	Devika
15	19NM1A0475	KODAMANCHILI SANDHYA KUMARI	✓			Sandhya
16	19NM1A0476	KOGANTI SREE NITHANYA		✓		Sree
17	19NM1A0477	KOILADA TEJASWINI	✓			Tejaswini
18	19NM1A0478	KOLA DIVYA BHANU		✓		Bhanu
19	19NM1A0479	KOLA NAGA DURGA	✓			Durga
20	19NM1A0480	KOLA PADMA SRI		✓		Padma
21	19NM1A0481	KOLLI MANASA	✓			Manasa
22	19NM1A0482	KOMMIREDDY POORNIMA		✓		Poornima
23	19NM1A0483	KONDAPALLI VASANTHA REKHA			✓	Vasantha
24	19NM1A0484	KOSTU SAMPATH THANUSHA		✓		Sampath
25	19NM1A0485	KOYYALAMUDI VARSHINI	✓			Varshini
26	19NM1A0486	KUPPILI AKHILA			✓	Akhila
27	19NM1A0487	KUPPILI MANISHA			✓	Manisha
28	19NM1A0488	LALAM GAYATHRI		✓		Gayatri
29	19NM1A0489	MADDU SWARNA ANKITHA	✓			Ankitha
30	19NM1A0490	MADU DIVYA SREE		✓		Divya
31	19NM1A0491	MAJJI ANURADHA	✓			Anuradha



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32	19NM1A0492	MAJJI SWATHI			✓	Swathi
33	19NM1A0493	MALLA BHUVANA SIRI	✓		✓	Siri
34	19NM1A0494	MALLA LIKHITHA		✓		Likhitha
35	19NM1A0495	MANNE LAKSHMI PRIYANKA			✓	Manne
36	19NM1A0496	MARADA DEEPIKA			✓	M. Deepika
37	19NM1A0497	MATHA ROHINI	✓			Rohini
38	19NM1A0498	MAVIDI BHARATHI		✓		Bharathi
39	19NM1A0499	MOGALAPALLI SRAVANI	✓			Sravani
40	19NM1A04A0	MUDILI AMANI		✓		M. Amani
41	19NM1A04A1	MULLU LEELA	✓			Leela
42	19NM1A04A2	MUMMANA LEELA MADHURI		✓		M. Madhuri
43	19NM1A04A3	MYLAPALLI SWAPNA SRI			✓	Swapna
44	19NM1A04A4	NALAM TEJASWINI			✓	Tejaswini
45	19NM1A04A5	NAMBURI SREE KAVYA	✓			Sree Kavya
46	19NM1A04A6	NARASIPURAM NEHA	✓			Neha
47	19NM1A04A7	NIDDARA KUSUMA		✓		Kusuma
48	19NM1A04A8	PALISSETTI MADHU GEETHANJALI		✓		Madhu
49	19NM1A04A9	PASUPULETI S V V N SARANYA			✓	Sarany
50	19NM1A04B0	PASUPULETI SATHWIKA	✓			Sathwika
51	19NM1A04B1	PERLA ANUSHKA		✓		Anushka
52	19NM1A04B2	PETHAKAMSETTY GEETHIKA			✓	Geethika
53	19NM1A04B3	POTHALA HEMASREE			✓	Hemasree
54	19NM1A04B4	PUDI MONA PRABHA	✓			Prabha
55	19NM1A04B5	PUSARLA CHAITHANYA LAKSHMI		✓		Chaithanya
56	19NM1A04B6	R MOUNIKA			✓	R. Mounika
57	19NM1A04B7	RAJANA DURGA MALLESWARI			✓	Malleswari



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*[Signature]*  
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## ADDON COURSE REGISTRATION FORM

### SECTION C

Addon Course 1: Problem Solving Skills using C++  
 Addon Course 2: PCB Design and Simulation  
 Addon Course 3: Python Programming

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	19NM1A04B8	RAVI SANTHI SWAROOPA			✓	Suvaru
2	19NM1A04B9	RAVUPALLI SRI POOJITHA	✓			Poojitha
3	19NM1A04C0	REDDY LAKSHMI SUNITHA		✓		Sunitha
4	19NM1A04C1	RONGALI SIRISHA			✓	Sirisha
5	19NM1A04C2	SAGI TEJASWINI	✓			Teja
6	19NM1A04C3	SAMBANGI LAVANYA		✓		Lavya
7	19NM1A04C4	SARAGADAM CHANDINESWARI	✓			Chandini
8	19NM1A04C5	SARASA SHYAMALI		✓		Shyamali
9	19NM1A04C6	SASUBILLI SWETHA SREE	✓			Swetha
10	19NM1A04C7	SENAPATHI SAI LAXMI		✓		Sai
11	19NM1A04C8	SETTI USHA SRI			✓	Usha
12	19NM1A04C9	SHAZADI BEEBI	✓			Beebi
13	19NM1A04D0	SIRASAPALLI DIVYA CHANDANA		✓		Chandana
14	19NM1A04D1	SIRIKI HARITHA			✓	Haritha
15	19NM1A04D2	SOWJANYA MANI YEDIDA	✓			Sowjanya
16	19NM1A04D3	SREE LAKSHMI P PILLAI	✓			Lakshmi
17	19NM1A04D4	SRISAILAPU INDU		✓		Indu
18	19NM1A04D5	SUNDRU ESWARA JYOTHI	✓			Jyothi
19	19NM1A04D6	SURISSETTI SWATHI TANUSHA		✓		Tanusha
20	19NM1A04D7	SUVVADA ASHA LATHA		✓		Latha
21	19NM1A04D8	SUVVARI UDAYA SRI	✓			Udaya
22	19NM1A04D9	TARRA POORNIMA ANU DEEPTHI		✓		Poornima
23	19NM1A04E0	TENTU VANITHA			✓	Vanitha
24	19NM1A04E1	TURUBILLI MADHURI			✓	Madhuri
25	19NM1A04E2	UHA SANTHOSHI ALETI	✓			Usha
26	19NM1A04E3	UNNAM MEGHANA		✓		Meghana
27	19NM1A04E4	VAJRAPU SURYA BHARATHI	✓			Surya
28	19NM1A04E5	VANGAPANDU DEEPIKA		✓		Deepika
29	19NM1A04E6	VASUPALLI RANJITA			✓	Ranjita
30	19NM1A04E7	VECHALAPU SRI HASIKA	✓			Hasika
31	19NM1A04E8	VELAMALA GAYATRI		✓		Gayatri
32	19NM1A04E9	VOMMI SPANDANA				Spandana



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33	19NM1A04F0	VUDI BINDU AMBIKA			✓	Bindu
34	19NM1A04F1	YALLA GEETHIKA SREE	✓			Geethika
35	19NM1A04F2	YEDLA MARY HARSHITA		✓		Harshita
36	19NM1A04F3	YERUKOLA SUPRIYA			✓	Y. Supriya
37	20NM5A0401	AYINAPARTHI PRINCES SHARA			✓	Princes
38	20NM5A0402	BANGARU DURGA BHAVANI	✓			Bhavani
39	20NM5A0403	BATHULA SOWJANYA		✓		Sowjanya
40	20NM5A0404	BUDUPU PRIYANKA			✓	Priyanka
41	20NM5A0405	GALLA ANUSHA			✓	Anusha
42	20NM5A0406	GALLA VANDHANA	✓			Vandhana
43	20NM5A0407	GARIGIPATI SATYA NAGA PRIYA HARINI		✓		Priya
44	20NM5A0408	MAMIDIPAKA GIRIJA	✓			Giriya
45	20NM5A0409	KOILADA MAVYASRI		✓		Mavyasri
46	20NM5A0410	MALLESWARAPU CHINNI SRAVANI	✓			Sravani
47	20NM5A0411	MASAVARAPU DIVYA		✓		Divya
48	20NM5A0412	MERUGULA NIRMALA	✓			Nirmala
49	20NM5A0413	PALISSETTY PRIYANKA		✓		Priyanka
50	20NM5A0414	PAMPANA POORNIMA	✓			Poornima
51	20NM5A0415	PAPPU BABY MADURI		✓		Maduri
52	20NM5A0416	PENTAKOTA KUSUMA PRAVALLIKA			✓	Kusuma
53	20NM5A0417	PERLA VASANTHI			✓	Vasanthi
54	20NM5A0418	PILLALA SAILAHARI	✓			Sailahari
55	20NM5A0419	PINISSETTI JAHNAVI		✓		P. Jahnavi
56	20NM5A0420	POLINATI GEETHA			✓	P. Geetha
57	20NM5A0421	PUTTA BHARANI			✓	Bharani
58	20NM5A0422	SREEMANTHULA KAVYA SREE			✓	Kavya
59	20NM5A0423	THOTA TEJASWINI	✓			Tejaswini
60	20NM5A0424	VAKADA YASASWINI			✓	Y. Yasaswini
61	20NM5A0425	VEGI DEVIKA			✓	V. Devika
62	20NM5A0426	NEELAPU NAGENDRA MANI		✓		Mani



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Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Problem Solving Skills using C++**

Venue: **Online Mode**

Year/ Sem/ Admitted Batch: **II B TECH-II SEM, 2019 Admitted Batch**

**Start Date:** 19-04-2021

**End Date:** 24-04-2021

S.No.	Date	Topic name
1.	19-04-2021	1) Introduction to problem solving through programs, flowcharts, pseudocodes. The compilation processes Syntax and semantic errors. 2 Variables and data types, Arithmetic expressions, Relational operations, Logical operations, Introduction to conditional branching
2.	20-04-2021	3) Conditional branching, Iterative loops, character arrays and strings, 2-D arrays a, Basic algorithms including numerical algorithms, Functions and parameter passing by value.
3.	21-04-2021	Passing arrays to functions, call by reference, Recursion, structures and pointers. Self-referential structures, Introduction to lists.
4.	22-04-2021	Advanced topics, formulate simple algorithms for arithmetic and logical problems, Translate the algorithms to programs, Test and execute the programs, correct syntax and logical errors, implement conditions branching, iteration and recursion, Decompose a problem into a function
5.	23-04-2021	Synthesize a complete program using divide and conquer approach, using arrays, pointers and structures To formulate algorithms and programs, apply programming to solve matrix addition and multiplication Problems and searching and sorting problems, apply programming to solve simple numerical method problems

**Text Books:**

1. "C++ Programming: From Problem Analysis to Program Design" by D. S. Malik
2. C++ common knowledge: essential intermediate programming/, Dewhurst, Stephen C. Addison-Wesley.

**Resource Person:** Dr .P. Vijaya bharathi, Assoc. Prof.

**Faculty Coordinator:** Mrs.S.Malathi, Asst. Prof.



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Problem Solving Skills using C++**

S.No	Regd No.	Name of the Student
1.	19NM1A0403	AGARAPU VINEETHA KUMARI
2.	19NM1A0405	ALLA SOWMYA
3.	19NM1A0406	ALLURI LIKHITA
4.	19NM1A0407	AMARAPINNI ASHA SHINEE
5.	19NM1A0409	ATHMAKURI BHARGAVI
6.	19NM1A0412	BANDA NAVYA PRIYA
7.	19NM1A0417	BEHARA HEMALATHA
8.	19NM1A0420	BODDAPU SANTOSHI LAHARI
9.	19NM1A0425	CHALLA SAI JEEVAN PRIYA
10.	19NM1A0429	DANGETI LAHARI
11.	19NM1A0430	DOKALA NEELIMA
12.	19NM1A0434	GADI NIHARIKA BHARGAVI
13.	19NM1A0439	GANIREDDY YAMINI
14.	19NM1A0441	GANDRETI MEGHANA
15.	19NM1A0442	GARBHAPU SRAVANI
16.	19NM1A0444	GORLE VANAJA
17.	19NM1A0448	GUNDALA SUJATHA
18.	19NM1A0453	JAMI ANKITHA
19.	19NM1A0457	K VANDHANA
20.	19NM1A0461	ADARU KHYATHI SRI
21.	19NM1A0463	KAMIREDDY PRADEEPTHI
22.	19NM1A0467	KARAKAVALASA SAI KUMARI
23.	19NM1A0469	KARRI THANUSHA PAVITRA
24.	19NM1A0472	KATIPAMU NEERAJA
25.	19NM1A0475	KODAMANCHILI SANDHYA KUMARI
26.	19NM1A0477	KOILADA TEJASWINI
27.	19NM1A0479	KOLA NAGA DURGA
28.	19NM1A0481	KOLLI MANASA
29.	19NM1A0485	KOYYALAMUDI VARSHINI

30.	19NM1A0489	MADDU SWARNA ANKITHA
31.	19NM1A0491	MAJJI ANURADHA
32.	19NM1A0493	MALLA BHUVANA SIRI
33.	19NM1A0497	MATHA ROHINI
34.	19NM1A0499	MOGALAPALLI SRAVANI
35.	19NM1A04A1	MULLU LEELA
36.	19NM1A04A5	NAMBURI SREE KAVYA
37.	19NM1A04A6	NARASIPURAM NEHA
38.	19NM1A04B0	PASUPULETI SATHWIKI
39.	19NM1A04B4	PUDI MONA PRABHA
40.	19NM1A04B9	RAVUPALLI SRI POOJITHA
41.	19NM1A04C2	SAGI TEJASWINI
42.	19NM1A04C4	SARAGADAM CHANDINESWARI
43.	19NM1A04C6	SASUBILLI SWETHA SREE
44.	19NM1A04C9	SHAZADI BEEBI
45.	19NM1A04D2	SOWJANYA MANI YEDIDA
46.	19NM1A04D3	SREE LAKSHMI P PILLAI
47.	19NM1A04D5	SUNDRU ESWARA JYOTHI
48.	19NM1A04D8	SUVVARI UDAYA SRI
49.	19NM1A04E2	UHA SANTHOSHI ALETI
50.	19NM1A04E4	VAJRAPU SURYA BHARATHI
51.	19NM1A04E7	VECHALAPU SRI HASIKA
52.	19NM1A04F1	YALLA GEETHIKA SREE
53.	20NM5A0402	BANGARU DURGA BHAVANI
54.	20NM5A0406	GALLA VANDHANA
55.	20NM5A0408	MAMIDIPAKA GIRIJA
56.	20NM5A0410	MALLESWARAPU CHINNI SRAVANI
57.	20NM5A0412	MERUGULA NIRMALA
58.	20NM5A0414	PAMPANA POORNIMA
59.	20NM5A0418	PILLALA SAILAHARI
60.	20NM5A0423	THOTA TEJASWINI



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*[Signature]*  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: Problem Solving Skills using C++

A.Y:2020-21

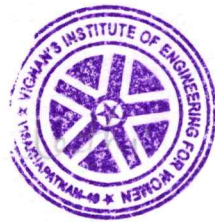
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2	19NM1A0405	P	P	P	P	P	P
3	19NM1A0406	P	P	P	P	P	P
4	19NM1A0407	P	P	P	P	P	P
5	19NM1A0409	P	A	P	P	P	P
6	19NM1A0412	P	P	P	P	P	P
7	19NM1A0417	P	P	P	P	P	P
8	19NM1A0420	P	P	P	P	P	P
9	19NM1A0425	P	P	A	P	P	P
10	19NM1A0429	P	P	P	P	P	P
11	19NM1A0430	P	P	P	P	P	P
12	19NM1A0434	P	P	P	P	P	P
13	19NM1A0439	P	P	P	P	P	P
14	19NM1A0441	P	P	P	P	P	P
15	19NM1A0442	P	P	P	A	P	P
16	19NM1A0444	P	P	P	P	P	P
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18	19NM1A0453	P	P	P	P	P	P
19	19NM1A0457	P	P	P	P	P	P
20	19NM1A0461	P	P	P	P	A	P
21	19NM1A0463	P	P	P	P	P	P
22	19NM1A0467	P	P	P	P	P	P
23	19NM1A0469	P	P	P	P	P	P
24	19NM1A0472	P	P	P	P	P	P
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27	19NM1A0479	P	P	P	P	P	P
28	19NM1A0481	P	P	P	P	P	P
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31	19NM1A0491	P	P	P	P	P	A
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33	19NM1A0497	P	P	P	P	P	P
34	19NM1A0499	P	P	P	P	P	P
35	19NM1A04A1	P	P	P	P	P	P




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36	19NM1A04A5	P	P	P	P	P	P
37	19NM1A04A6	P	P	P	P	P	P
38	19NM1A04B0	P	P	P	P	P	P
39	19NM1A04B4	P	P	P	P	P	P
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42	19NM1A04C4	P	P	P	P	P	P
43	19NM1A04C6	P	P	P	P	P	P
44	19NM1A04C9	P	P	P	P	P	P
45	19NM1A04D2	P	P	P	P	P	P
46	19NM1A04D3	P	P	P	P	A	P
47	19NM1A04D5	P	P	P	P	P	P
48	19NM1A04D8	P	P	P	P	P	P
49	19NM1A04E2	P	P	P	P	P	P
50	19NM1A04E4	P	P	P	A	P	P
51	19NM1A04E7	P	P	P	P	P	P
52	19NM1A04F1	P	P	P	P	P	P
53	20NM5A0402	P	P	A	P	P	P
54	20NM5A0406	P	P	P	P	P	P
55	20NM5A0408	P	A	P	P	P	P
56	20NM5A0410	P	P	P	P	P	P
57	20NM5A0412	P	P	P	P	P	P
58	20NM5A0414	A	P	P	P	P	P
59	20NM5A0418	P	P	P	P	P	P
60	20NM5A0423	P	P	P	P	P	P

  
Coordinator



  
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**DEPARTMENT OF ELECTONICS AND COMMUNICATION ENGINEERING**  
**ASSESSMENT**

**Name of the Addon Course: Problem Solving Skills using C++ (19.04.2021 to 24.04.2021)**

**Date of Exam: 24.04.2021**


**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. Which of the following is the correct syntax of including a user defined header files in C++?
  - a) #include [userdefined]
  - b) #include "userdefined"
  - c) #include <userdefined.h>
  - d) #include <userdefined>
2. Which of the following is used for comments in C++?
  - a) /\* comment \*/
  - b) // comment \*/
  - c) // comment
  - d) both // comment or /\* comment \*/
3. Which of the following user-defined header file extension used in c++?
  - a) hg
  - b) cpp
  - c) h
  - d) hf
4. Which of the following is a correct identifier in C++?
  - a) VAR\_1234
  - b) \$var\_name
  - c) 7VARNAME
  - d) 7var\_name
5. Which of the following is not a type of Constructor in C++?
  - a) Default constructor
  - b) Parameterized constructor
  - c) Copy constructor
  - d) Friend constructor
6. Which of the following approach is used by C++?
  - a) Left-right
  - b) Right-left
  - c) Bottom-up
  - d) Top-down
7. What is virtual inheritance in C++?
  - a) C++ technique to enhance multiple inheritance
  - b) C++ technique to ensure that a private member of the base class can be accessed somehow
  - c) C++ technique to avoid multiple inheritances of classes
  - d) C++ technique to avoid multiple copies of the base class into children/derived class



  
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8. What happens if the following C++ statement is compiled and executed?

```
int *ptr = NULL;delete ptr;
```

- a) The program is not semantically correct
- b) The program is compiled and executed successfully
- c) The program gives a compile-time error
- d) The program compiled successfully but throws an error during run-time

9. What will be the output of the following C++ code?

```
#include <iostream> #include <string>using namespace std; int main(int argc, char const
*argv[]){

char s1[6] = "Hello";

char s2[6] = "World";

char s3[12] = s1 + "" + s2;

cout<<s3;

return 0;}
```

- a) Hello
- b) World
- c) Error
- d) Hello World

10. What is the difference between delete and delete[] in C++?

- a) delete is syntactically correct but delete[] is wrong and hence will give an error if used in any case
- b) delete is used to delete normal objects whereas delete[] is used to pointer objects
- c) delete is a keyword whereas delete[] is an identifier
- d) delete is used to delete single object whereas delete[] is used to multiple(array/pointer of) objects



  
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**DEPARTMENT OF ELECTRONICS AND COMUNICATION ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **PCB Design and Simulation**

Venue: **Online Mode**

Year/ Sem/ Admitted Batch: **II B TECH-II SEM,2019 Admitted Batch**

**Start Date:** 19-04-2021

**End Date:** 24-04-2021

S.No.	Date	Topic name
1.	19-04-2021	Introduction and objectives of the course, definition of a system and history of semiconductor, products and levels of packaging, packing aspects of handheld products; case in applications.
2.	20-04-2021	Case study (continued); definition PWB, summary and questions for review, semiconductor packing overview, semiconductor packages, Electrical design considerations in systems packing, CAD for printed wiring boards, Printed wiring board technologies: board level packaging aspects.
3.	21-04-2021	Surface mount technology, Thermal design considerations in systems packing embedded passives Technology,
4.	22-04-2021	Course introduction; Negative feedback control, Negative feed systems and stability.
5.	23-04-2021	Op-amp the block level: Frequency compensation, op amp amplifiers components available on IC
6.	24-04-2021	Noise in resistor and MOS transistors, Review of basic amplifier stages.

**Text Books:**

1. "Complete PCB Design Using OrCAD Capture and Layout" by karig Mitzner
2. "PCB Design and Layout Fundamentals for EMC" by Roger hu


**Resource Person:** Mr. T. Pradeep, Applyvolt.

**Faculty Coordinator:** Mr.K.Rajendra Prasad, Asst. Prof.



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**DEPARTMENT OF ELECTRONICS AND COMMUNICAION ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **PCB Design and Simulation**

S.No	Regd No.	Name of the Student
1.	19NM1A0401	ADAPA SAI RUKMINI
2.	19NM1A0404	ALAMURI SREE POORNIMA
3.	19NM1A0408	ARYA PRAKASH
4.	19NM1A0410	ATTULURI MOUVYAKA SUMA
5.	19NM1A0413	BANDAM NAGESWARI KANTHA NIHARIKA
6.	19NM1A0419	BHEEMIREDDY HARITHESWARI
7.	19NM1A0422	BURI HARSHITHA
8.	19NM1A0424	CHALLA NAVEENA
9.	19NM1A0435	GANDEPALLI CHANDRA KALA
10.	19NM1A0438	GANDI VINEELA
11.	19NM1A0445	GOVADA SWATHI
12.	19NM1A0449	GURI VEDHA SREE
13.	19NM1A0454	JAMI INDRAVATHI
14.	19NM1A0458	KASIREDDI PRAVALLIKA
15.	19NM1A0459	SURABHI MOUNIKA
16.	19NM1A0462	KALIDINDI M S G PRAGNYA
17.	19NM1A0464	KANCHARAPU PRIYANKA
18.	19NM1A0466	KARADA GOWTHAMI
19.	19NM1A0468	KARRI LAKSHMI CHAITANYA LAHARI
20.	19NM1A0470	KARUMUDI LAKSHMI SRAVANTHI
21.	19NM1A0473	KILLADA SOWJANYA SAI
22.	19NM1A0476	KOGANTI SREE NITHANYA
23.	19NM1A0478	KOLA DIVYA BHANU
24.	19NM1A0480	KOLA PADMA SRI
25.	19NM1A0482	KOMMIREDDY POORNIMA
26.	19NM1A0484	KOSTU SAMPATH THANUSHA
27.	19NM1A0488	LALAM GAYATHRI
28.	19NM1A0490	MADU DIVYA SREE

29.	19NM1A0494	MALLA LIKHITHA
30.	19NM1A0498	MAVIDI BHARATHI
31.	19NM1A04A0	MUDILI AMANI
32.	19NM1A04A2	MUMMANA LEELA MADHURI
33.	19NM1A04A7	NIDDARA KUSUMA
34.	19NM1A04A8	PALISETTI MADHU GEETHANJALI
35.	19NM1A04B1	PERLA ANUSHKA
36.	19NM1A04B5	PUSARLA CHAITHANYA LAKSHMI
37.	19NM1A04C0	REDDY LAKSHMI SUNITHA
38.	19NM1A04C3	SAMBANGI LAVANYA
39.	19NM1A04C5	SARASA SHYAMALI
40.	19NM1A04C7	SENAPATHI SAI LAXMI
41.	19NM1A04D0	SIRASAPALLI DIVYA CHANDANA
42.	19NM1A04D4	SRISAILAPU INDU
43.	19NM1A04D6	SURISETTI SWATHI TANUSHA
44.	19NM1A04D7	SUVVADA ASHA LATHA
45.	19NM1A04D9	TARRA POORNIMA ANU DEEPTHI
46.	19NM1A04E3	UNNAM MEGHANA
47.	19NM1A04E5	VANGAPANDU DEEPIKA
48.	19NM1A04E8	VELAMALA GAYATRI
49.	19NM1A04F2	YEDLA MARY HARSHITA
50.	20NM5A0403	BATHULA SOWJANYA
51.	20NM5A0407	GARIGIPATI SATYA NAGA PRIYA HARINI
52.	20NM5A0409	KOILADA MAVYASRI
53.	20NM5A0411	MASAVARAPU DIVYA
54.	20NM5A0413	PALISETTY PRIYANKA
55.	20NM5A0415	PAPPU BABY MADURI
56.	20NM5A0419	PINISETTI JAHNAVI
57.	20NM5A0426	NEELAPU NAGENDRA MANI



  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: PCB Design and Simulation

A.Y:2020-21

S.No	Regd No.	19/4/21	20/4/21	21/4/21	22/4/21	23/4/21	24/4/21
1	19NM1A0401	P	P	P	P	P	P
2	19NM1A0404	P	A	P	P	P	P
3	19NM1A0408	P	P	P	P	P	P
4	19NM1A0410	P	P	P	P	P	P
5	19NM1A0413	P	P	P	P	P	P
6	19NM1A0419	P	P	P	P	A	P
7	19NM1A0422	P	P	P	P	P	P
8	19NM1A0424	P	P	A	P	P	P
9	19NM1A0435	P	P	P	P	P	P
10	19NM1A0438	P	P	P	P	P	P
11	19NM1A0445	P	P	A	P	P	P
12	19NM1A0449	P	P	P	P	P	P
13	19NM1A0454	P	P	P	P	P	P
14	19NM1A0458	P	P	P	P	P	P
15	19NM1A0459	P	P	P	P	P	P
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17	19NM1A0464	P	P	P	P	P	P
18	19NM1A0466	P	P	P	P	P	P
19	19NM1A0468	P	P	P	P	P	P
20	19NM1A0470	P	P	P	P	A	P
21	19NM1A0473	P	P	P	P	P	P
22	19NM1A0476	P	A	P	P	P	P
23	19NM1A0478	P	P	P	P	P	P
24	19NM1A0480	P	P	P	P	P	P
25	19NM1A0482	P	P	P	P	P	P
26	19NM1A0484	P	P	P	P	P	P
27	19NM1A0488	P	P	P	P	A	P
28	19NM1A0490	P	P	P	P	P	P
29	19NM1A0494	P	P	P	P	P	P
30	19NM1A0498	P	P	A	P	P	P
31	19NM1A04A0	P	P	P	P	P	P
32	19NM1A04A2	P	P	P	P	P	P
33	19NM1A04A7	P	P	P	P	P	P
34	19NM1A04A8	P	P	P	P	P	P



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35	19NM1A04B1	A	P	P	P	P	P
36	19NM1A04B5	P	P	P	P	P	P
37	19NM1A04C0	P	P	A	P	P	P
38	19NM1A04C3	P	P	P	P	P	P
39	19NM1A04C5	P	P	P	P	A	P
40	19NM1A04C7	P	P	P	P	P	P
41	19NM1A04D0	P	P	P	P	P	P
42	19NM1A04D4	P	P	A	P	P	P
43	19NM1A04D6	P	P	P	P	P	P
44	19NM1A04D7	P	P	P	P	P	P
45	19NM1A04D9	P	P	P	A	P	P
46	19NM1A04E3	P	P	P	P	P	P
47	19NM1A04E5	P	P	P	P	P	P
48	19NM1A04E8	P	A	P	P	P	P
49	19NM1A04F2	P	P	P	P	P	P
50	20NM5A0403	P	P	P	A	P	P
51	20NM5A0407	P	P	P	P	P	P
52	20NM5A0409	P	P	P	P	P	P
53	20NM5A0411	P	P	P	P	A	P
54	20NM5A0413	P	P	P	P	P	P
55	20NM5A0415	P	A	P	P	P	P
56	20NM5A0419	P	P	P	P	P	P
57	20NM5A0426	P	P	P	P	P	A

Coordinator



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Head of the Department





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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**ASSESSMENT**

**Name of the Addon Course: PCB Design and Simulation(19.04.2021 to 24.04.2021)**

**Date of Exam: 24.04.2021**

**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. Which terminology of PCB represents a thin photo-sensitive polymer by supporting photographic pattern of single traces or IC pads for etching?
  - a. Prepreg
  - b. Etching
  - c. Photo-resist
  - d. Solder mask
2. Which among the below mentioned packages does not belong to the category of 'Small Outline Package'??
  - a. SO
  - b. SOP
  - c. SOT
  - d. SON
3. Which type of solderability testing is carried out for the generation of solder sample due to immersion of wire or sheet metal specimen in a bath of molten solder?
  - a. Solder Bath Testing
  - b. Meniscus Rise Testing
  - c. Solder Iron Testing
  - d. None of the above
4. Which among the below stated soldering methods is also renowned as 'High Frequency Resistance Soldering'??
  - a. Iron Soldering
  - b. Furnace Soldering
  - c. Torch Soldering
  - d. Electrical Soldering
5. Which among the below mentioned approaches belongs to the category of In-circuit Testing?
  - a. Impedance Testing
  - b. Component Testing
  - c. Apply Signal and check output
  - d. All of the above
6. High current circuits are purposely located or placed near the edge of PCB in accordance to the supply lines for \_\_\_\_\_
  - a. Removal of heat
  - b. Isolation of stray current
  - c. Reduction of path length
  - d. All of the above
7. What is/are the necessity/ies to provide guarding to precision differential amplifiers?
  - a. To increase leakage resistance
  - b. To reduce capacitance between signal conductors & ground



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- c. Both a and b
  - d. None of the above
8. Which phenomenon is not reduced by the circuit paths of lowest impedances especially provided by power and return planes for shielding purposes?
- a. Radiation
  - b. Convection
  - c. Noise
  - d. Crosstalk
9. Which among the below specified assertions is not a grounding consideration associated with ADC as well as DAC?
- a. Analog side to analog ground
  - b. Digital side to digital ground
  - c. Use of separate power supply and connection of their ground leads to single point reference
  - d. Reduction of inductive loop area between power and return traces
10. Which among the below stated devices/equipments are preferred for elimination of ground and supply line noise especially in TTL/CMOS / ECL PCB designing?
- a. Coupling capacitor
  - b. Decoupling capacitor
  - c. Snubber circuits
  - d. All of the above



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Python Programming**

Venue: **Online Mode**

Year/ Sem/ Admitted Batch: **II B TECH-II SEM, 2019 Admitted Batch**

**Start Date:** 19-04-2021

**End Date:** 24-04-2021

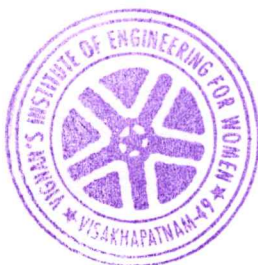
S.No.	Date	Topic name
1.	19-04-2021	Motivation for computing, variables and expressions: Design your own calculator, loops and conditions: hopscotch once again, lists,tuples and conditionals: let's go on a trip
2.	20-04-2021	Abstraction everywhere: Apps in your phone, counting candies: crowd to the rescue, birthday paradox: find your twin, google translate: speak in any language, currency convertor: count your foreign trip expenses
3.	21-04-2021	Monte hall :3 doors and a twist, sorting: Arrange the books, searching: find in seconds, substitution cipher; what's the secret, sentiment analysis: Analyses your Facebook data,20 questions game: I can read your mind
4.	22-04-2021	Permutations: jumbled words the spot the similarities: dobble game, count the words:hundreds,thousands or millions,rock,paper and scissor: Cheating not allowed
5.	23-04-2021	Lie detector lies, only truth ,calculation of the area: don't measure the degree of separation: meet your favourites,six degrees of separation :meet your favorites image processing :fun with images
6.	24-04-2021	Snakes and ladders: down the memory line, recursion :,tower of Hanoi ,page rank :how google works, introduction loops, solution to looping problem Design your own calculator ,list ,tuples and conditional :lets go on a trip ,abstraction every whereases in your phone, google translate: speak in any language,permutations:jumbled words

**Text Books:**

1. ""Head first by Python" by Paul Barry
2. "The Practice of Computing Using Python" by Chegg, 3<sup>rd</sup> Edition.

**Resource Person:** Mr. Md. Ajmal, Datapro.

**Faculty Coordinator:** Mrs. B.Manjula, Asst. Prof.



*3/20/21*  
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**Head of the Department**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICAION ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Python Programming**

S.No	Regd No.	Name of the Student
1.	19NM1A0402	ADDAGARLA GURUNADHA SAI LIKHITA SIVANI
2.	19NM1A0411	BADIREDDI SRI NANDITHA
3.	19NM1A0414	BANDARU BHUVANA SRI
4.	19NM1A0415	BANDARU PREETHI
5.	19NM1A0416	BANTUMELLI CRISSI MARTINA
6.	19NM1A0418	BERI DIVYA
7.	19NM1A0421	BODDEDA SRAVYA
8.	19NM1A0423	CHADARAM NOMIKA
9.	19NM1A0426	CHANDAKA VIDHYARDHINI
10.	19NM1A0427	CHANDINI PINAPOLU
11.	19NM1A0428	CHELLIBOYINA DIVYA
12.	19NM1A0431	DONTHUKURTHI INDRANI
13.	19NM1A0432	DOWNURU SAI LAXMI
14.	19NM1A0433	EARLE SHARMILA DEVI
15.	19NM1A0436	GANDI JYOTHSNA
16.	19NM1A0437	GANDI VENKATA NAGA LAKSHMI
17.	19NM1A0440	GANDREDDY RAMYA
18.	19NM1A0443	GONTHINA HARIKA
19.	19NM1A0446	GUDIVADA VAISHNAVI SRIRANGA CHARANI
20.	19NM1A0447	GUMMADI SRAVANTHI
21.	19NM1A0450	GURRALA CHANDRA LALITHA
22.	19NM1A0451	GUTTURTHI RENUKA
23.	19NM1A0452	IROTHI HEMALATHA
24.	19NM1A0455	JAMISSETTY HARSHA VARDHINI
25.	19NM1A0456	JYOTHULA MOUNIKA SAI
26.	19NM1A0460	VAISHNAVI AKKIREDDY
27.	19NM1A0465	KANDREGULA DIVYA
28.	19NM1A0471	KASIREDDY HARITHA
29.	19NM1A0474	KILLI DEVIKA
30.	19NM1A0483	KONDAPALLI VASANTHA REKHA
31.	19NM1A0486	KUPPILI AKHILA

32.	19NM1A0487	KUPPILI MANISHA
33.	19NM1A0492	MAJJI SWATHI
34.	19NM1A0495	MANNE LAKSHMI PRIYANKA
35.	19NM1A0496	MARADA DEEPIKA
36.	19NM1A04A3	MYLAPALLI SWAPNA SRI
37.	19NM1A04A4	NALAM TEJASWINI
38.	19NM1A04A9	PASUPELETI S V V N SARANYA
39.	19NM1A04B2	PETHAKAMSETTY GEETHIKA
40.	19NM1A04B3	POTHALA HEMASREE
41.	19NM1A04B6	R MOUNIKA
42.	19NM1A04B7	RAJANA DURGA MALLESWARI
43.	19NM1A04B8	RAVI SANTHI SWAROOPA
44.	19NM1A04C1	RONGALI SIRISHA
45.	19NM1A04C8	SETTI USHA SRI
46.	19NM1A04D1	SIRIKI HARITHA
47.	19NM1A04E0	TENTU VANITHA
48.	19NM1A04E1	TURUBILLI MADHURI
49.	19NM1A04E6	VASUPALLI RANJITA
50.	19NM1A04E9	VOMMI SPANDANA
51.	19NM1A04F0	VUDI BINDU AMBIKA
52.	19NM1A04F3	YERUKOLA SUPRIYA
53.	20NM5A0401	AYINAPARTHI PRINCES SHARA
54.	20NM5A0404	BUDUPU PRIYANKA
55.	20NM5A0405	GALLA ANUSHA
56.	20NM5A0416	PENTAKOTA KUSUMA PRAVALLIKA
57.	20NM5A0417	PERLA VASANTHI
58.	20NM5A0420	POLINATI GEETHA
59.	20NM5A0421	PUTTA BHARANI
60.	20NM5A0422	SREEMANTHULA KAVYA SREE
61.	20NM5A0424	VAKADA YASASWINI
62.	20NM5A0425	VEGI DEVIKA

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: Python Programming

A.Y:2020-21

S.No	Regd No.	19/4/21	20/4/21	21/4/21	22/4/21	23/4/21	24/4/21
1	19NM1A0402	P	P	P	P	P	P
2	19NM1A0411	P	P	P	P	P	P
3	19NM1A0414	P	P	A	P	P	P
4	19NM1A0415	P	P	P	P	P	P
5	19NM1A0416	P	P	P	P	P	P
6	19NM1A0418	P	P	P	P	P	P
7	19NM1A0421	P	P	P	P	P	P
8	19NM1A0423	P	P	P	P	P	P
9	19NM1A0426	P	P	P	A	P	P
10	19NM1A0427	P	P	P	P	P	P
11	19NM1A0428	P	P	P	P	P	P
12	19NM1A0431	P	P	P	P	P	P
13	19NM1A0432	P	P	A	P	P	P
14	19NM1A0433	P	P	P	P	P	P
15	19NM1A0436	P	P	P	P	P	P
16	19NM1A0437	P	P	P	P	P	P
17	19NM1A0440	P	P	P	A	P	P
18	19NM1A0443	P	P	P	P	P	P
19	19NM1A0446	P	P	P	P	P	P
20	19NM1A0447	P	P	P	P	P	P
21	19NM1A0450	P	P	P	P	P	P
22	19NM1A0451	P	P	P	P	A	P
23	19NM1A0452	P	P	P	P	P	P
24	19NM1A0455	P	P	P	P	P	P
25	19NM1A0456	P	P	P	P	P	P
26	19NM1A0460	P	P	P	P	P	P
27	19NM1A0465	P	A	P	P	P	P
28	19NM1A0471	P	P	P	P	P	P
29	19NM1A0474	P	P	P	P	P	P
30	19NM1A0483	P	P	P	P	P	P
31	19NM1A0486	P	P	P	P	P	P
32	19NM1A0487	P	P	P	P	P	P
33	19NM1A0492	P	P	P	P	P	P
34	19NM1A0495	P	P	P	P	P	P



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35	19NM1A0496	P	P	P	P	P	P
36	19NM1A04A3	P	P	P	P	P	P
37	19NM1A04A4	P	P	P	P	P	P
38	19NM1A04A9	P	P	P	P	A	P
39	19NM1A04B2	P	P	P	P	P	P
40	19NM1A04B3	P	P	P	P	P	P
41	19NM1A04B6	P	P	P	P	P	P
42	19NM1A04B7	P	P	P	P	P	P
43	19NM1A04B8	P	P	P	P	P	P
44	19NM1A04C1	P	P	A	P	P	P
45	19NM1A04C8	P	P	P	P	P	P
46	19NM1A04D1	P	P	P	P	P	P
47	19NM1A04E0	P	P	P	P	P	P
48	19NM1A04E1	P	P	P	P	P	A
49	19NM1A04E6	P	P	P	P	P	P
50	19NM1A04E9	P	P	P	P	P	P
51	19NM1A04F0	P	P	P	P	P	P
52	19NM1A04F3	P	P	P	P	P	P
53	20NM5A0401	P	P	P	A	P	P
54	20NM5A0404	P	P	P	P	P	P
55	20NM5A0405	P	P	P	P	P	P
56	20NM5A0416	P	P	P	P	P	P
57	20NM5A0417	P	P	P	P	P	P
58	20NM5A0420	P	P	P	P	P	P
59	20NM5A0421	P	P	P	P	P	P
60	20NM5A0422	P	P	P	P	P	P
61	20NM5A0424	P	P	P	P	P	P
62	20NM5A0425	P	A	P	P	P	P

*[Signature]*  
Coordinator



*[Signature]*  
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*[Signature]*  
Head of the Department



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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**ASSESSMENT**

**Name of the Addon Course: Python Programming(19.04.2021 to 24.04.2021)**

**Date of Exam: 24.04.2021**

**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. Which of the following is a Python tuple?

- a) {1, 2, 3}
- b) {}
- c) [1, 2, 3]
- d) (1, 2, 3)

2. What will be the output of the following Python code snippet?

```
z=set('abc$de')'a'in z
```

- a) Error
- b) True
- c) False
- d) No output

3. What will be the output of the following Python expression?

```
round(4.576)
```

- a) 4
- b) 4.6
- c) 5
- d) 4.5

4. Which of the following is a feature of Python DocString?

- a) In Python all functions should have a docstring
- b) Docstrings can be accessed by the `__doc__` attribute on objects
- c) It provides a convenient way of associating documentation with Python modules, functions, classes, and methods
- d) All of the mentioned

5. What will be the output of the following Python code?

```
print("Hello {0[0]} and {0[1]}".format(('foo','bin')))
```

- a) Hello ('foo', 'bin') and ('foo', 'bin')
- b) Error
- c) Hello foo and bin
- d) None of the mentioned



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6. What is output of `print(math.pow(3, 2))`?

- a) 9.0
- b) None
- c) 9
- d) None of the mentioned

7. Which of the following is the use of `id()` function in python?

- a) Every object in Python doesn't have a unique id
- b) In Python Id function returns the identity of the object
- c) None of the mentioned
- d) All of the mentioned

8. What will be the output of the following Python code?

```
x=[[0],[1]]print(''.join(list(map(str, x))))
```

- a) 01
- b) [0] [1]
- c) ('01')
- d) ('[0] [1]')

9. The process of pickling in Python includes \_\_\_\_\_

- a) conversion of a Python object hierarchy into byte stream
- b) conversion of a datatable into a list
- c) conversion of a byte stream into Python object hierarchy
- d) conversion of a list into a datatable

10. What will be the output of the following Python code?

```
def foo():
```

```
try:
```

```
return 1
```


```
finally:
```

```
return 2
```

```
k = foo()print(k)
```

- a) error, there is more than one return statement in a single try-finally block
- b) 3
- c) 2
- d) 1



  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 01.09.2020

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for III B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for III B. Tech Students (2018 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from **07.09.2020 - 12.09.2020** and the duration is 36 Hrs.


Addon Course 1: Embedded System Tools


Addon Course 2: Introduction to Arduino Programming

Addon Course 3: Embedded System Tools for IoT Applications

Hence, I request you to give permission to conduct the Addon course.



  
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**Head of the Department**



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No: VIEW/ECE/AOC/20-21/01

Date: 04-09-2020

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for IIIB. Tech Students (2018 Admitted batch) for the academic year 2020-2021.

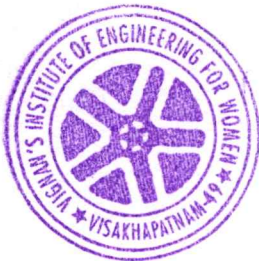
All the students are informed to choose and register for one course (Put tick mark) from the given list of Addon Courses and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 07.09.2020-12.09.2020**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course 1: Embedded System Tools	Mr. S.Tarun Prasad
Addon Course 2: Introduction to Arduino Programming	Mrs.Y.Alekhya
Addon Course 3: Embedded System Tools for IoT Applications	Mr. N V.Chaitanya

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2. IIIB. Tech Students
3. To file



  
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Head of the Department

## ADDON COURSE REGISTRATION FORM

### SECTION A

Addon Course 1: Embedded System Tools

Addon Course 2: Introduction to Arduino Programming

Addon Course 3: Embedded System Tools for IoT Applications

S.No	Regd No.	Name of the Student	Addon Course1	Addon Course 2	Addon Course 3	Signature
1	18NM1A0401	ADARI JAHNAVI	✓			Jahnavi
2	18NM1A0402	AADARI MOUNIKA		✓		Monika
3	18NM1A0403	ADDURI KEERTHI PRIYA	✓			(M)
4	18NM1A0404	AKUMUKI ALEKHYA	✓			Alekya
5	18NM1A0405	ALLABONU HEMASRI SOWJANYA		✓		Sowjanya
6	18NM1A0406	ALLAM DEDEEPIYA			✓	Deeepiya
7	18NM1A0407	ANAKAPALLI DEVA PRERANA	✓			Prerana
8	18NM1A0408	ANKAMREDDI LAKSHMI LIKHITHA		✓		Likhitha
9	18NM1A0409	ARIPAKA MOUNIKA	✓			Monika
10	18NM1A0410	ARTI CHORARIA		✓		Arti
11	18NM1A0411	AVULA APARNA VENKAT	✓			Appu
12	18NM1A0412	BADDI SANDHYA		✓		B. S
13	18NM1A0413	BADITHA LAVANYA LAHARI	✓			Lavanya
14	18NM1A0414	BAMMIDI VARSHINI		✓		(V)
15	18NM1A0415	BANALA ROSHINI			✓	Roshi
16	18NM1A0416	BANDARU HARIKA	✓			Hanika
17	18NM1A0417	BARATAM DEEPIKA		✓		Deepika
18	18NM1A0418	BARATAM SATYA			✓	Satya
19	18NM1A0419	BASA NIHARIKA REDDY			✓	Niha
20	18NM1A0420	BATTULA BRUNDA		✓		Brunda
21	18NM1A0421	BHAVYA KORUBILLI	✓			Bhavya
22	18NM1A0422	BOMMISSETTI SONALI			✓	Sonali
23	18NM1A0423	BOPPA BHAVANA LAKSHMI		✓		B. L
24	18NM1A0424	BORRA KUMARI	✓			Kumari
25	18NM1A0425	BOTHSA SNEHITA			✓	Sneha
26	18NM1A0426	BOYINA SRIDEVI		✓		Sridevi
27	18NM1A0427	BUDDUPU SHRAVYA			✓	Shravya
28	18NM1A0428	CHANDAKA HEMA DURGA		✓		Hema
29	18NM1A0429	CHANDAKA JYOTHSNA			✓	Jyotsna
30	18NM1A0430	CHEBOLU SALMANASA			✓	(S)
31	18NM1A0431	CHEEKATI LAKSHMI MONICA			✓	Ukky
32	18NM1A0432	CHEEKATI MEGHANA			✓	Megha



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33	18NM1A0433	D LEELA KEERTHANAA	✓			Keerthi
34	18NM1A0434	D MOUNIKA		✓		Mouni
35	18NM1A0435	DAMARSING NEELIMA			✓	Neelima
36	18NM1A0436	DANGETI SAI CHANDRIKA			✓	chand
37	18NM1A0437	DANIMIREDDI MEGANA			✓	Megha
38	18NM1A0438	DASARI DIVYA	✓			Divya
39	18NM1A0439	DATLA SANJANA		✓		Sanjana
40	18NM1A0440	DATTI PRATHIMA DEVI			✓	Prathima
41	18NM1A0441	DEEPIKA RANI CHEKURI			✓	Rani
42	18NM1A0442	DEVADA SHARMILA SAI REDDY		✓		Sharmila
43	18NM1A0443	DEVARA DURGA MAHESWARI	✓			Durga
44	18NM1A0444	DIBBIDI UMA			✓	Uma
45	18NM1A0445	DOLA LAVANYA	✓			Lavanya
46	18NM1A0446	DONI PRIYA KEERTHANA		✓		Priya
47	18NM1A0447	DULIPUDI BHAVYA SATYA SAI			✓	(B)
48	18NM1A0448	DUMPALA YAMUNA	✓			Yamuna
49	18NM1A0449	GALLA SHARON		✓		Sharon
50	18NM1A0450	GANDIMANI PRIYANKA			✓	Priyanka
51	18NM1A0451	GANTA SOWJANYA		✓		Sowjanya
52	18NM1A0452	GEMBALI APARNA	✓			Aparna
53	18NM1A0453	GONGALA AASRITHA MANDARA	✓			Aar
54	18NM1A0454	GORASA JAHNAVI			✓	Jahnavi
55	18NM1A0455	GORLE SUNITHA			✓	Sunitha
56	18NM1A0456	GOTTAPU BHAVANI			✓	Bhavani
57	18NM1A0457	GURRALA ANUSHA	✓			Anusha
58	18NM1A0458	ILLA MOUNIKA		✓		Mounika
59	18NM1A0459	JAGARAPU DIVYA			✓	Divya
60	18NM1A0460	JAKKAMPUDI AVANTHI			✓	Avanthi
61	18NM1A0461	JAMI UJWALA	✓			Ujwala
62	18NM1A0462	JENNIFER LOMATH		✓		Jennifer



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## ADDON COURSE REGISTRATION FORM

### SECTION B

Addon Course 1: Embedded System Tools

Addon Course 2: Introduction to Arduino Programming

Addon Course 3: Embedded System Tools for IoT Applications

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	18NM1A0463	JUVVALA AKHILA DEVI		✓		J.Akhila
2	18NM1A0464	KALIDINDI VENKATA SRUJITHA			✓	Srujitha
3	18NM1A0465	KALLA HEMASRI	✓			Hemasri
4	18NM1A0466	KALLEPALLI NALINI		✓		Nalini
5	18NM1A0467	KAMBAKAYA HARINI	✓			Harini
6	18NM1A0468	KANDI DHARANI		✓		Dharani
7	18NM1A0469	KANTIMAHANATHI PUJYATA			✓	Pujyatha
8	18NM1A0470	KAPILAVAYI THANUJA		✓		Thanuja
9	18NM1A0471	KAROTHI SRIPOOJA	✓			Sripooja
10	18NM1A0472	KAVERI RAVI		✓		Ravi
11	18NM1A0473	KINJANGI DHARANI	✓			Dharani
12	18NM1A0474	KOMARA JHANSI		✓		Jhansi
13	18NM1A0475	KOMATI RUPA			✓	Rupa
14	18NM1A0476	KOMMOJU VYJAYANTHI	✓			Vyjayanthi
15	18NM1A0477	KONA MEGHANA		✓		Meghana
16	18NM1A0478	KOPPADA SRI VIDYA			✓	Vidya
17	18NM1A0479	KOPPISETTI SRI SAI DURGA	✓			Durga
18	18NM1A0480	KOSETTI V MOULIKA		✓		Moulika
19	18NM1A0481	KOTHALANKA PRANAMYA	✓			Pranamyia
20	18NM1A0482	KOTINA SAI KEERTHI KRISHNA		✓		Keerthi
21	18NM1A0483	KUCHIBHOTLA DIVYA SRI			✓	Divya
22	18NM1A0484	KUKKADAPU V S S POORNA SINDHUSHA SRI		✓		Sindhusha
23	18NM1A0485	LAGUDU JHANSI	✓			Jhansi
24	18NM1A0486	LALAM NIRUPAMA		✓		Nirupama
25	18NM1A0487	LALAM SIRESHA			✓	Siresha
26	18NM1A0488	LANKADA VASANTHI		✓		Vasanthi
27	18NM1A0489	LOKAVARAPU M VENKATA KANAKA SATYA GAYATHRI	✓			Gayathri
28	18NM1A0490	MADDULA VENKATA RAMA SAI LAXMI MANISHA			✓	Manisha
29	18NM1A0491	MADEM SOWJANYA MANI			✓	Mani
30	18NM1A0492	MADHIRA SRI HARSHA VARDHINI			✓	Vardhini
31	18NM1A0493	MALLA MOUNICA			✓	Mounica



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32	18NM1A0494	MALLA VENKATA SAI LIKHITA		✓		tw
33	18NM1A0495	MANDA SRAVYA	✓			Sravya
34	18NM1A0496	MANDAVA KEERTHANA			✓	Keo
35	18NM1A0497	MARISERLA RAJINI	✓			Raj
36	18NM1A0498	MATTAPARTHI SRIVALLI		✓		Srivalli
37	18NM1A0499	MAVURI SAI VINEETHA			✓	tw
38	18NM1A04A0	MERUGU SHILPA	✓		✓	Shilpa
39	18NM1A04A1	MOGALAPALLI VASAVI	✓			Vasavi
40	18NM1A04A2	MUVVA BHAVYA		✓		Bhavya
41	18NM1A04A3	NAGAVIDYA TULASI AGARWAL	✓			Ajaya
42	18NM1A04A4	NAGIREDDY JHANSI	✓			Jhansi
43	18NM1A04A5	NAGIREDDY LALITHA PRIYANKA	✓			NPriya
44	18NM1A04A6	NETHETI GOVARDHINI		✓		Govardhini
45	18NM1A04A7	NETTI VIDHYULLATHA				Vidya
46	18NM1A04A8	NOTLA RAMYA			✓	Ramya
47	18NM1A04A9	NUNNAGOPPULA LAVANYA	✓			Lavanya
48	18NM1A04B0	PALURU PRAVALLIKA	✓			Pravallika
49	18NM1A04B1	PAMMI SAI HEMA SRI		✓		Hema Sai
50	18NM1A04B2	PAMULA SRI SATYA SAI SUGUNA		✓		Suguna
51	18NM1A04B3	PANCHUMARTHY GAYATHRI SAI SAMPATH VANAJA			✓	Gayatri
52	18NM1A04B4	PANDITI TABITA VIJAYA BASU	✓			Vijaya
53	18NM1A04B5	PENKEY CHANDINI		✓		Chandini
54	18NM1A04B6	REDDI NAGA MONIKA SAI			✓	Sai
55	18NM1A04B7	SURISSETTY PRAVALLIKA			✓	sw
56	18NM1A04B8	VAISHNAVI KOYA			✓	Koya
57	19525A0403	GATTA GEETHA SRI	✓			Geetha



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## ADDON COURSE REGISTRATION FORM

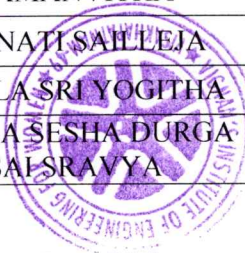
### SECTION C

Addon Course 1: Embedded System Tools

Addon Course 2: Introduction to Arduino Programming

Addon Course 3: Embedded System Tools for IoT Applications

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	18NM1A04B9	PATHAPATI SAI MEGHANA			✓	
2	18NM1A04C0	PENTAKOTA HARSHITA			✓	
3	18NM1A04C1	PERURI MANASA			✓	
4	18NM1A04C2	PETAKAMSETTY RESHMA	✓			
5	18NM1A04C3	PINAPATHRUNI LAKSHMI PRAJNA	✓			
6	18NM1A04C4	PINIPILLI KEERTHANA			✓	
7	18NM1A04C5	POLA RAMYASRI	✓			
8	18NM1A04C6	POLSETTI YAMABHARATHI		✓		
9	18NM1A04C7	POTHULA DHARANI	✓			
10	18NM1A04C8	POTTURI BHAVANI SIREESHA		✓		
11	18NM1A04C9	PYDIKONDA MIRYA KUMARI	✓			
12	18NM1A04D0	QAMAR ANISA BASHEER		✓		
13	18NM1A04D1	RACHAKONDA SOWMYA			✓	
14	18NM1A04D2	RAGHAVENDRA NITHISHA SIMMALAPUDI	✓			
15	18NM1A04D3	RAJANA SWETHA	✓			
16	18NM1A04D4	RAMAYANAPU VANDANA			✓	
17	18NM1A04D5	RAPARTHI HARIKA SATYA PRIYANKA	✓			
18	18NM1A04D6	RAYAVARAPU MOUNIKA	✓			
19	18NM1A04D7	REDDY LEENA JYOTHI		✓		
20	18NM1A04D8	REGELLA LIKHITA	✓			
21	18NM1A04D9	RELANGI HARSHINI		✓		
22	18NM1A04E0	RITTAPALLI KEERTHI		✓		
23	18NM1A04E1	RONTALA VENKATA SAI SREE		✓		
24	18NM1A04E2	S V SIVANI YARRARAPU	✓			
25	18NM1A04E3	SARIPILLI PREETI			✓	
26	18NM1A04E4	SATHIVADA YAMINI			✓	
27	18NM1A04E5	SHAIK VAHEEDA	✓			
28	18NM1A04E6	SIMHADRI SAI SRI		✓		
29	18NM1A04E7	SIRISETTI SAMANVITHA	✓			
30	18NM1A04E8	SOM MAHANATI SAILLEJA		✓		
31	18NM1A04E9	SURAKASULA SRI YOGITHA		✓		
32	18NM1A04F0	THANIKELLA SETHA DURGA SANTOSHI SAISRAVYA	✓			



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33	18NM1A04F1	UPPUTURI MOUNIKA		✓		U.mounika
34	18NM1A04F2	V LAKSHMI SREE VAISHNAVI			✓	Sree
35	18NM1A04F3	V M LAVANYA			✓	Lava
36	18NM1A04F4	VEGI UDAYA VARDHINI	✓			Udaya.
37	18NM1A04F5	VEJJU PRASANTHI		✓		Prasanthi
38	18NM1A04F6	VEMULA SRI VAISHNAVI			✓	Vaishu
39	18NM1A04F7	YELLAPU DEEPA			✓	Deepa
40	18NM1A04F8	YERRAMSETTI SRAVANI	✓			Y.Sravani
41	18NM1A04F9	DASARI VIJAYA LAKSHMI		✓		Dasari
42	18NM1A04G0	GOPU SATYA PRIYANKA			✓	Saty
43	18NM1A04G1	KOTLA JHANSI LAKSHMI			✓	Jhansi
44	18NM1A04G2	KARANAM SAI HIMA BINDU	✓			Bindu
45	19NM5A0401	ANWAR BEGUM		✓		Anwar
46	19NM5A0402	BOBBARI ARUNA	✓			B.Aruna
47	19NM5A0403	BONGU GIRIJAREDDY		✓		G
48	19NM5A0404	CHANDAKA HEMALATHA	✓			H
49	19NM5A0405	CHITTA NIKHILA		✓		Nikhila
50	19NM5A0406	DADI V N R THANUJA	✓			Thanuja
51	19NM5A0407	GAJULA KAVERI LALITHA KUMARI		✓		lalitha
52	19NM5A0409	HAZRA BEGUM SHAIK	✓			Hazra
53	19NM5A0410	KOTNI BHANU TEJA		✓		Teja
54	19NM5A0411	LALAM MADHAVI			✓	Madhu
55	19NM5A0412	PASINIBILLI MOHANA PRIYA			✓	Priya
56	19NM5A0413	SANAPATHI UMA NAGAMANI	✓			Nagamani
57	19NM5A0414	SANIVADA KANYA KUMARI		✓		Kumari
58	19NM5A0415	SHEIK MUNNISHA BEGAM			✓	Begam
59	19NM5A0416	SURAMPALLI NAMRATHA PADMAVATHI			✓	Padma
60	19NM5A0417	TALASARI DEVIKA			✓	Devi
61	19NM5A0418	THIPPANI VENKATA LAKSHMI	✓			T.lakshmi
62	18NM5A0401	ALAMANDA ARUNA			✓	Aruna



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date  
Head of the Department





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**DEPARTMENT OF ELECTRONICS AND COMUNICATION ENGINEERING**

**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Embedded System Tools**

Venue: **Online Mode**

Year/ Sem / Admitted Batch: **III B TECH-I SEM, 2018 Admitted Batch**

**Start Date:** 07.09.2020

**End Date:** 12.09.2020

S.No.	Date	Topic name
1.	07.09.2020	Characteristics of embedding computing applications concept of real systems Challenges in embedded systems design, concept of real time systems, Challenges in embedded system design, design process, embedded system Architecture
2.	08.09.2020	Over view of IDE tools-Arduino, KIEL, Visual studio, MP LAB
3.	09.09.2020	An introduction to EDK Tools and utilities, Projet creation and management, platform generator, Tool requirement, Tool usage, Tool options, output files, Memory generation
4.	10.09.2020	Simulation model generator, simulation library, EDK library, Xilinx library, simulation models, memory initialization, simulating designs Library generator, tool usage, drivers' generation, MSS parameters, virtual platform generator, platform spetic utility
5.	11.09.2020	Version management tools, Format revision tool backup, Bit stream initializer , flash memory programming, GNU Debugger
6.	12.09.2020	Embedded Software Development Tools

**Text Books:**

1. Introduction to Embedded Systems, Second Edition by K.V. Shibu (Author)
2. Embedded and Real Time Operating System by Hardcover, Gaikwad Vilas S,  
Gandle Komal S

**Resource Person:** Mr. S. Venkatesh, Electro pro.

**Faculty Coordinator:** Mr. N.V .Chaitanya, Asst. Prof.



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**Head of the Department**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICAION ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Embedded System Tools**

S.No	Regd No.	Name of the Student
1.	18NM1A0401	ADARI JAHNAVI
2.	18NM1A0403	ADDURI KEERTHI PRIYA
3.	18NM1A0404	AKUMUKI ALEKHYA
4.	18NM1A0407	ANAKAPALLI DEVA PRERANA
5.	18NM1A0409	ARIPAKA MOUNIKA
6.	18NM1A0411	AVULA APARNA VENKAT
7.	18NM1A0413	BADITHA LAVANYA LAHARI
8.	18NM1A0416	BANDARU HARIKA
9.	18NM1A0421	BHAVYA KORUBILLI
10.	18NM1A0424	BORRA KUMARI
11.	18NM1A0433	D LEELA KEERTHANAA
12.	18NM1A0438	DASARI DIVYA
13.	18NM1A0443	DEVARA DURGA MAHESWARI
14.	18NM1A0445	DOLA LAVANYA
15.	18NM1A0448	DUMPALA YAMUNA
16.	18NM1A0452	GEMBALI APARNA
17.	18NM1A0453	GONGALA AASRITHA MANDARA
18.	18NM1A0457	GURRALA ANUSHA
19.	18NM1A0461	JAMI UJWALA
20.	18NM1A0465	KALLA HEMASRI
21.	18NM1A0467	KAMBAKAYA HARINI
22.	18NM1A0471	KAROTHI SRIPOOJA
23.	18NM1A0473	KINJANGI DHARANI
24.	18NM1A0476	KOMMOJU VYJAYANTHI
25.	18NM1A0479	KOPPISETTI SRI SAI DURGA
26.	18NM1A0481	KOTHALANKA PRANAMYA
27.	18NM1A0483	KUCHIBHOTLA DIVYA SRI
28.	18NM1A0485	LAGUDU JHANSI
29.	18NM1A0489	LOKAVARAPU M VENKATA KANAKA SATYA GAYATHRI
30.	18NM1A0493	MALLA MOUNICA
31.	18NM1A0495	MANDA SRAVYA
32.	18NM1A0497	MARISERLA RAJINI
33.	18NM1A04A1	MOGALAPALLI YASAVI

34.	18NM1A04A3	NAGAVIDYA TULASI AGARWAL
35.	18NM1A04A4	NAGIREDDY JHANSI
36.	18NM1A04A5	NAGIREDDY LALITHA PRIYANKA
37.	18NM1A04A9	NUNNAGOPPULA LAVANYA
38.	18NM1A04B0	PALURU PRAVALLIKA
39.	18NM1A04B4	PANDITI TABITA VIJAYA BASU
40.	18NM1A04B8	VAISHNAVI KOYA
41.	18NM1A04C2	PETAKAMSETTY RESHMA
42.	18NM1A04C3	PINAPATHRUNI LAKSHMI PRAJNA
43.	18NM1A04C5	POLA RAMYASRI
44.	18NM1A04C7	POTHULA DHARANI
45.	18NM1A04C9	PYDIKONDA MIRYA KUMARI
46.	18NM1A04D2	RAGHAVENDRA NITHISHA SIMMALAPUDI
47.	18NM1A04D3	RAJANA SWETHA
48.	18NM1A04D5	RAPARTHI HARIKA SATYA PRIYANKA
49.	18NM1A04D6	RAYAVARAPU MOUNIKA
50.	18NM1A04D8	REGELLA LIKHITA
51.	18NM1A04E1	RONTALA VENKATA SAI SREE
52.	18NM1A04E5	SHAIK VAHEEDA
53.	18NM1A04E7	SIRISETTI SAMANVITHA
54.	18NM1A04F0	THANIKELLA SESA DURGA SANTOSHI SAI SRAVYA
55.	18NM1A04F4	VEGI UDAYA VARDHINI
56.	18NM1A04F8	YERRAMSETTI SRAVANI
57.	18NM1A04G2	KARANAM SAI HIMA BINDU
58.	19NM5A0402	BOBBARI ARUNA
59.	19NM5A0404	CHANDAKA HEMALATHA
60.	19NM5A0406	DADI V N R THANUJA
61.	19NM5A0409	HAZRA BEGUM SHAIK
62.	19NM5A0413	SANAPATHI UMA NAGAMANI
63.	19NM5A0418	THIPPANI VENKATA LAKSHMI

  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: Embedded System Tools

A.Y:2020-21

S.No	Regd No.	7/9/20	8/9/20	9/9/20	10/9/20	11/9/20	12/9/20
1	18NM1A0401	P	P	P	P	P	P
2	18NM1A0403	P	P	P	P	P	P
3	18NM1A0404	P	P	P	P	P	P
4	18NM1A0407	P	P	P	P	P	P
5	18NM1A0409	P	P	P	P	P	P
6	18NM1A0411	P	P	P	P	P	P
7	18NM1A0413	A	P	P	P	P	P
8	18NM1A0416	P	P	P	P	P	P
9	18NM1A0421	P	P	P	P	P	P
10	18NM1A0424	P	P	P	P	P	P
11	18NM1A0433	P	P	P	P	P	P
12	18NM1A0438	P	A	P	P	P	P
13	18NM1A0443	P	P	P	P	P	P
14	18NM1A0445	P	P	P	P	P	P
15	18NM1A0448	P	P	P	P	P	P
16	18NM1A0452	P	P	P	P	P	P
17	18NM1A0453	P	P	P	A	P	P
18	18NM1A0457	P	P	P	P	P	P
19	18NM1A0461	P	P	P	P	P	P
20	18NM1A0465	P	P	P	P	P	P
21	18NM1A0467	P	P	P	P	P	P
22	18NM1A0471	P	P	P	P	P	P
23	18NM1A0473	P	P	P	P	P	P
24	18NM1A0476	P	P	A	P	P	P
25	18NM1A0479	P	P	P	P	P	P
26	18NM1A0481	P	P	P	P	P	P
27	18NM1A0483	P	P	P	P	P	P
28	18NM1A0485	P	P	P	P	P	P
29	18NM1A0489	P	P	P	P	P	P
30	18NM1A0493	P	P	P	P	A	P
31	18NM1A0495	P	P	P	P	P	P
32	18NM1A0497	P	P	P	P	P	A
33	18NM1A04A1	P	P	P	P	P	P
34	18NM1A04A3	P	P	P	P	P	P



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35	18NM1A04A4	P	P	P	P	P	P
36	18NM1A04A5	P	P	P	P	P	P
37	18NM1A04A9	P	P	P	P	P	P
38	18NM1A04B0	P	A	P	P	P	P
39	18NM1A04B4	P	P	P	P	P	P
40	18NM1A04B8	P	P	P	P	P	P
41	18NM1A04C2	P	P	P	P	P	P
42	18NM1A04C3	P	P	P	P	P	P
43	18NM1A04C5	P	P	A	P	P	P
44	18NM1A04C7	P	P	P	P	P	P
45	18NM1A04C9	P	P	P	P	P	P
46	18NM1A04D2	A	P	P	P	P	P
47	18NM1A04D3	P	P	P	P	P	P
48	18NM1A04D5	P	P	P	P	P	P
49	18NM1A04D6	P	P	P	P	A	P
50	18NM1A04D8	P	P	P	P	P	P
51	18NM1A04E1	P	P	P	P	P	P
52	18NM1A04E5	P	P	P	A	P	P
53	18NM1A04E7	P	P	P	P	P	P
54	18NM1A04F0	P	P	P	P	P	P
55	18NM1A04F4	P	P	P	P	P	P
56	18NM1A04F8	P	P	P	P	P	A
57	18NM1A04G2	P	P	P	P	P	P
58	19NM5A0402	P	P	P	P	P	P
59	19NM5A0404	P	P	P	P	P	P
60	19NM5A0406	P	P	P	P	P	P
61	19NM5A0409	P	P	P	P	P	P
62	19NM5A0413	P	P	P	P	P	P
63	19NM5A0418	P	P	P	P	P	P

Tarun

Coordinator



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Visakhapatnam-49

Ch. Laxmi

Ch. Laxmi

Head of the Department



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ASSESSMENT**

**Name of the Addon Course: Embedded System Tools**

**(07.09.2020 to 12.09.2020)**

**Date of Exam: 12.09.2020**

**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. Which memory storage is widely used in PCs and Embedded Systems?

- a) EEPROM
- b) Flash memory
- c) SRAM
- d) DRAM

2. How is the protection and security for an embedded system made?

- a) Security chips
- b) Memory disk security
- c) IPR
- d) OTP

3. Which of the following task swapping method is a better choice in the embedded systems design?

- a) time slice
- b) RMS
- c) cooperative multitasking
- d) pre-emptive

4. Which type of memory is suitable for low volume production of embedded systems?

- a) Non-volatile
- b) RAM
- c) Volatile
- d) ROM

5. Which activity is concerned with identifying the task at the final embedded systems?

- a) scheduling
- b) task-level concurrency management
- c) high-level transformation
- d) compilation

6. Which level simulates the algorithms that are used within the embedded systems?

- a) algorithmic level
- b) switch level
- c) gate level
- d) circuit level



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7. How an embedded system communicate with the outside world?

- a) Memory
- b) Output
- c) Peripherals
- d) Input

8. Which of the following helps in reducing the energy consumption of the embedded system?

- a) emulator
- b) debugger
- c) simulator
- d) compilers


9. What is the purpose of memory refresh register of Z80?

- a) To control on-chip SRAM
- b) To control on-chip DRAM
- c) To clear cache
- d) To control ROM

10. What does MESI stand for?

- a) modified exclusive system input
- b) modifies embedded shared invalid
- c) modified exclusive shared invalid
- d) modified exclusive stale invalid



  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Introduction to Arduino Programming**

Venue: **Online Mode**

Year/ Sem / Admitted Batch: **III B TECH-I SEM, 2018 Admitted Batch**

**Start Date:** 07.09.2020

**End Date:** 12.09.2020

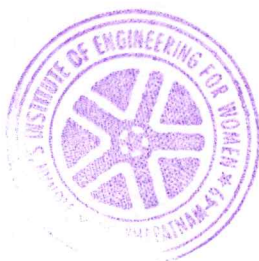
S.No.	Date	Topic name
1.	07.09.2020	Introduction to Arduino : pin configuration and arectecture,device and platform features, concept of digital and analog ports ,familiarizing with Arduino interfacing board ,introduction to Embedded C and Arduino platform
2.	08.09.2020	Review of Basic Concepts, Arduino basic concepts , Variables and constants,operators,Control statements ,Arrays, functions
3.	09.09.2020	Arduino i/o functions, pins configured as input ,pull up resistors, pin configured as output ,pin mode () function, digital write()function,analog read function ,Arduino interrupts
4.	10.09.2020	Incorporating Arduino time ,delay () function, delay micro seconds() function, milli()function, Micros()function, Working with serial monitor, line graph vs serial monitor, Interfacing a 8bilt lcd to Arduino ,Fixed on one line static message display ,running display, Using LCD library of Arduino
5.	11.09.2020	Using serial input, Controlling led with keys, Keys as toggle switch, Interfacing a piezo buzzer, Using a buzzer as an alarm unit
6.	12.09.2020	Parallel communication, serial communication modules, types of serial communications ,Arduino UART ,GSM/GPRS aurdino interfacing

**Text Books:**

1. Programming Arduino: Getting Started With Sketches (second edition) by Simón monk
2. Arduino Workshop: A Hands-On Introduction with 65 Projects 1st Edition by Ryan Turner

**Resource Person:** Mr. K. Ganesh, Pantech.

**Faculty Coordinator:** Mrs.Y.Alekhya, Asst. Prof.



*(Handwritten signature in green ink)*  
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*(Handwritten signature in blue ink)*  
**Head of the Department**



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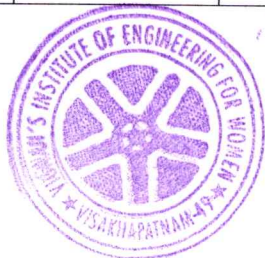
**DEPARTMENT OF ELECTRONICS AND COMMUNICAION ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Introduction to Arduino Programming**

S.No	Regd No.	Name of the Student
1.	18NM1A0402	AADARI MOUNIKA
2.	18NM1A0405	ALLABONU HEMASRI SOWJANYA
3.	18NM1A0408	ANKAMREDDI LAKSHMI LIKHITHA
4.	18NM1A0410	ARTI CHORARIA
5.	18NM1A0412	BADDI SANDHYA
6.	18NM1A0414	BAMMIDI VARSHINI
7.	18NM1A0417	BARATAM DEEPIKA
8.	18NM1A0420	BATTULA BRUNDA
9.	18NM1A0423	BOPPA BHAVANA LAKSHMI
10.	18NM1A0426	BOYINA SRIDEVI
11.	18NM1A0428	CHANDAKA HEMA DURGA
12.	18NM1A0434	D MOUNIKA
13.	18NM1A0439	DATLA SANJANA
14.	18NM1A0442	DEVADA SHARMILA SAI REDDY
15.	18NM1A0446	DONI PRIYA KEERTHANA
16.	18NM1A0449	GALLA SHARON
17.	18NM1A0458	ILLA MOUNIKA
18.	18NM1A0462	JENNIFER LOMATH
19.	18NM1A0463	JUVVALA AKHILA DEVI
20.	18NM1A0466	KALLEPALLI NALINI
21.	18NM1A0468	KANDI DHARANI
22.	18NM1A0470	KAPILAVAYI THANUJA
23.	18NM1A0472	KAVERI RAVI
24.	18NM1A0474	KOMARA JHANSI
25.	18NM1A0477	KONA MEGHANA
26.	18NM1A0480	KOSETTI V MOULIKA
27.	18NM1A0482	KOTINA SAI KEERTHI KRISHNA
28.	18NM1A0484	KUKKADAPU V S S POORNA SINDHUSHA SRI
29.	18NM1A0486	LALAM NIRUPAMA

30.	18NM1A0488	LANKADA VASANTHI
31.	18NM1A0492	MADHIRA SRI HARSHA VARDHINI
32.	18NM1A0494	MALLA VENKATA SAI LIKHITA
33.	18NM1A0498	MATTAPARTHI SRIVALLI
34.	18NM1A04A2	MUVVA BHAVYA
35.	18NM1A04A6	NETHETI GOVARDHINI
36.	18NM1A04B1	PAMMI SAI HEMA SRI
37.	18NM1A04B2	PAMULA SRI SATYA SAI SUGUNA
38.	18NM1A04B5	PENKEY CHANDINI
39.	19525A0403	GATTA GEETHA SRI
40.	18NM1A04C6	POLISETTI YAMABHARATHI
41.	18NM1A04C8	POTTURI BHAVANI SIREESHA
42.	18NM1A04D0	QAMAR ANISA BASHEER
43.	18NM1A04D7	REDDY LEENA JYOTHI
44.	18NM1A04D9	RELANGI HARSHINI
45.	18NM1A04E0	RITTAPALLI KEERTHI
46.	18NM1A04E2	S V SIVANI YARRARAPU
47.	18NM1A04E6	SIMHADRI SAI SRI
48.	18NM1A04E8	SOM MAHANATI SAILLEJA
49.	18NM1A04F1	UPPUTURI MOUNIKA
50.	18NM1A04F5	VEJJU PRASANTHI
51.	18NM1A04F9	DASARI VIJAYA LAKSHMI
52.	19NM5A0401	ANWAR BEGUM
53.	19NM5A0403	BONGU GIRIJAREDDY
54.	19NM5A0405	CHITTA NIKHILA
55.	19NM5A0407	GAJULA KAVERI LALITHA KUMARI
56.	19NM5A0410	KOTNI BHANU TEJA
57.	19NM5A0414	SANIVADA KANYA KUMARI



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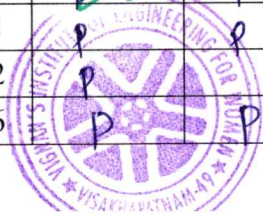
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: Introduction to Arduino Programming

A.Y:2020-21

S.No	Regd No.	7/9/20	8/9/20	9/9/20	10/9/20	11/9/20	12/9/20
1	18NM1A0402	A	P	P	P	P	P
2	18NM1A0405	P	P	P	P	P	P
3	18NM1A0408	P	P	P	P	P	P
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5	18NM1A0412	P	A	P	P	P	P
6	18NM1A0414	P	P	P	P	P	P
7	18NM1A0417	P	P	P	P	P	P
8	18NM1A0420	P	P	A	P	P	P
9	18NM1A0423	P	P	P	P	P	P
10	18NM1A0426	P	P	P	P	P	P
11	18NM1A0428	P	P	P	P	P	P
12	18NM1A0434	P	P	P	P	P	P
13	18NM1A0439	P	P	P	P	P	P
14	18NM1A0442	P	A	P	P	P	P
15	18NM1A0446	P	P	P	P	P	P
16	18NM1A0449	P	P	P	P	P	D
17	18NM1A0458	P	P	P	P	A	P
18	18NM1A0462	P	P	P	P	P	P
19	18NM1A0463	P	P	P	P	P	P
20	18NM1A0466	P	P	P	P	P	P
21	18NM1A0468	P	P	P	P	P	P
22	18NM1A0470	P	P	P	P	P	D
23	18NM1A0472	P	P	P	P	P	P
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27	18NM1A0482	P	P	P	P	P	P
28	18NM1A0484	P	P	P	P	P	P
29	18NM1A0486	P	P	P	P	P	P
30	18NM1A0488	P	P	P	P	P	P
31	18NM1A0492	P	P	P	A	P	P
32	18NM1A0494	P	P	P	P	P	P
33	18NM1A0498	P	P	P	P	P	P
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35	18NM1A04A6	P	P	P	P	P	D



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36	18NM1A04B1	P	P	P	P	P	P
37	18NM1A04B2	P	A	P	P	P	P
38	18NM1A04B5	P	P	P	P	P	P
39	19525A0403	P	P	P	P	P	P
40	18NM1A04C6	P	P	P	P	P	A
41	18NM1A04C8	P	P	P	P	P	P
42	18NM1A04D0	P	P	P	P	P	P
43	18NM1A04D7	P	P	P	P	P	P
44	18NM1A04D9	P	P	P	P	P	P
45	18NM1A04E0	A	P	P	P	P	P
46	18NM1A04E2	P	P	P	P	P	P
47	18NM1A04E6	P	P	P	P	P	P
48	18NM1A04E8	P	P	A	P	P	P
49	18NM1A04F1	P	P	P	P	P	P
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56	19NM5A0410	P	P	P	P	P	P
57	19NM5A0414	P	P	P	P	P	A

*Ashu*  
Coordinator



*Ch. Laxmi*  
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*Ch. Laxmi*  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ASSESSMENT**

**Name of the Addon Course: Introduction to Arduino Programming(07.09.2020 to 12.09.20)**

**Date of Exam: 12.09.2020**

**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. What is Arduino?

- a) Programming language
- b) Image editing software
- c) Open-source electronics platform
- d) Text editor

2. How many types of Arduino do we have?

- a) 4
- b) 8
- c) 12
- d) 16

3. What language is a typical Arduino code based on?

- a) Assembly Code
- b) Python
- c) Java
- d) C/C++

4. Arduino shields are also called as \_\_\_\_\_

- a) Another Arduinos
- b) Extra peripherals
- c) Add on modules
- d) Connectivity modules

5. What language is the Arduino IDE built on?

- a) Java
- b) HTML
- c) C/C++
- d) Python

6. How many analog pins are used in Arduino Mega board?

- a) 12
- b) 16
- c) 8
- d) 14



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7. Arduino IDE consists of 2 functions. What are they?

- a) Loop() and build() and setup()
- b) Build() and loop()
- c) Setup() and build()
- d) Setup() and loop()

8. Arduino Codes are referred to as \_\_\_\_\_ in the Arduino IDE.

- a) sketches
- b) drawings
- c) links
- d) notes

9. What is the default bootloader of the Arduino UNO?

- a) AIR-boot
- b) GAG
- c) Optiboot bootloader
- d) Bare box

10. What does p refer to in ATmega328p?

- a) Programmable on chip
- b) Power-Pico
- c) Production
- d) Pico-Power

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Embedded System Tools for IoT Applications**

Venue: **Online Mode**

Year/ Sem / Admitted Batch: **III B TECH-I SEM, 2018 Admitted Batch**

**Start Date:** 07.09.2020

**End Date:** 12.09.2020

S.No.	Date	Topic name
1.	07.09.2020	Introduction to ARM Processor and its architecture,internet of things promises- definition-scope sensors,IoT applications-structure of IoT-IoT Map device; IoT Sensors – characteristics -types,Iot issues and challenges,applications
2.	08.09.2020	Purpose and requirement specification,information ,domain model specification ,information model specification,service specifications,IoT level specifications,Functional view specification,operational view specification,device and component integration,Application development
3.	09.09.2020	Basic building blocks of and iot device,exemplary device:raspberry pi,raspberry pi interfaces,programming raspberry pi with python, Beagle board and other iot devices
4.	10.09.2020	Cloud computing ,cloud middle ware,cloud standards-cloud providers and systems,mobile cloud computing ,the cloud of things architecture.
5.	11.09.2020	Overview of IDE tools-arduino keil,visual studio ,mplab
6.	12.09.2020	Parallel communication,serial communication modules,types of serial communications,arduino uart,GSM/GPRS Arduino interfacing

**Text Books:**

1. Daniel W. Lewis, "Fundamentals of embedded software where C and assembly meet", Pearson Education, 2002.
2. Bruce Powel Douglas, "Real time UML, second edition: Developing efficient objects for embedded systems", 3rd Edition 1999, Pearson Education

**Resource Person:** Mr. Seshu Patnaik, Electro pro.

**Faculty Coordinator:** Mr. N Chaitanya, Asst. Prof.

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**Head of the Department**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICAION ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Embedded System Tools for IoT Applications**

S.No	Regd No.	Name of the Student
1.	18NM1A0406	ALLAM DEDEEPIYA
2.	18NM1A0415	BANALA ROSHINI
3.	18NM1A0418	BARATAM SATYA
4.	18NM1A0419	BASA NIHARIKA REDDY
5.	18NM1A0422	BOMMISSETTI SONALI
6.	18NM1A0425	BOTHSA SNEHITA
7.	18NM1A0427	BUDDUPU SHRAVYA
8.	18NM1A0429	CHANDAKA JYOTHSNA
9.	18NM1A0430	CHEBOLU SAI MANASA
10.	18NM1A0431	CHEEKATI LAKSHMI MONICA
11.	18NM1A0432	CHEEKATI MEGHANA
12.	18NM1A0435	DAMARSING NEELIMA
13.	18NM1A0436	DANGETI SAI CHANDRIKA
14.	18NM1A0437	DANIMIREDDI MEGANA
15.	18NM1A0440	DATTI PRATHIMA DEVI
16.	18NM1A0441	DEEPIKA RANI CHEKURI
17.	18NM1A0444	DIBBIDI UMA
18.	18NM1A0447	DULIPUDI BHAVYA SATYA SAI
19.	18NM1A0450	GANDIMANI PRIYANKA
20.	18NM1A0451	GANTA SOWJANYA
21.	18NM1A0454	GORASA JAHNAVI
22.	18NM1A0455	GORLE SUNITHA
23.	18NM1A0456	GOTTAPU BHAVANI
24.	18NM1A0459	JAGARAPU DIVYA
25.	18NM1A0460	JAKKAMPUDI AVANTHI
26.	18NM1A0464	KALIDINDI VENKATA SRUJITHA
27.	18NM1A0469	KANTIMAHANATHI PUJYATA
28.	18NM1A0475	KOMATI RUPA
29.	18NM1A0478	KOPPADA SRI VIDYA
30.	18NM1A0487	LALAM SIRESHA
31.	18NM1A0490	MADDULA VENKATA RAMA SAI LAXMI

		MANISHA
32.	18NM1A0491	MADEM SOWJANYA MANI
33.	18NM1A0496	MANDAVA KEERTHANA
34.	18NM1A0499	MAVURI SAI VINEETHA
35.	18NM1A04A0	MERUGU SHILPA
36.	18NM1A04A7	NETTI VIDHYULLATHA
37.	18NM1A04A8	NOTLA RAMYA
38.	18NM1A04B3	PANCHUMARTHY GAYATHRI SAI SAMPATH VANAJA
39.	18NM1A04B6	REDDI NAGA MONIKA SAI
40.	18NM1A04B7	SURISSETTY PRAVALLIKA
41.	18NM1A04B9	PATHAPATI SAI MEGHANA
42.	18NM1A04C0	PENTAKOTA HARSHITA
43.	18NM1A04C1	PERURI MANASA
44.	18NM1A04C4	PINIPILLI KEERTHANA
45.	18NM1A04D1	RACHAKONDA SOWMYA
46.	18NM1A04D4	RAMAYANAPU VANDANA
47.	18NM1A04E3	SARIPILLI PREETI
48.	18NM1A04E4	SATHIVADA YAMINI
49.	18NM1A04E9	SURAKASULA SRI YOGITHA
50.	18NM1A04F2	V LAKSHMI SREE VAISHNAVI
51.	18NM1A04F3	V M LAVANYA
52.	18NM1A04F6	VEMULA SRI VAISHNAVI
53.	18NM1A04F7	YELLAPU DEEPA
54.	18NM1A04G0	GOPU SATYA PRIYANKA
55.	18NM1A04G1	KOTLA JHANSI LAKSHMI
56.	19NM5A0411	LALAM MADHAVI
57.	19NM5A0412	PASINIBILLI MOHANA PRIYA
58.	19NM5A0415	SHEIK MUNNISHA BEGAM
59.	19NM5A0416	SURAMPALLI NAMRATHA PADMAVATHI
60.	19NM5A0417	TALASARI DEVIKA
61.	18NM5A0401	ALAMANDA ARUNA

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: Embedded System Tools for IoT Applications

A.Y:2020-21

S.No	Regd No.	7/9/20	8/9/20	9/9/20	10/9/20	11/9/20	12/9/20
1	18NM1A0406	P	P	P	P	P	A
2	18NM1A0415	P	P	P	P	P	P
3	18NM1A0418	P	P	P	P	P	P
4	18NM1A0419	P	P	P	P	P	P
5	18NM1A0422	P	P	P	P	P	P
6	18NM1A0425	P	A	P	P	P	P
7	18NM1A0427	P	P	P	P	P	P
8	18NM1A0429	P	P	P	P	P	P
9	18NM1A0430	P	P	P	P	P	P
10	18NM1A0431	P	P	P	P	P	P
11	18NM1A0432	P	P	P	P	P	P
12	18NM1A0435	P	P	P	P	P	P
13	18NM1A0436	P	P	P	P	P	P
14	18NM1A0437	P	P	P	P	A	P
15	18NM1A0440	P	P	P	P	P	P
16	18NM1A0441	P	P	P	P	P	P
17	18NM1A0444	P	P	P	P	P	P
18	18NM1A0447	P	P	P	P	P	P
19	18NM1A0450	P	P	P	P	P	P
20	18NM1A0451	P	A	P	P	P	P
21	18NM1A0454	P	P	P	P	P	P
22	18NM1A0455	P	P	P	P	P	P
23	18NM1A0456	P	P	P	P	P	P
24	18NM1A0459	P	P	P	P	P	P
25	18NM1A0460	P	P	P	P	A	P
26	18NM1A0464	P	P	P	P	P	P
27	18NM1A0469	P	P	P	P	P	P
28	18NM1A0475	P	P	P	P	P	P
29	18NM1A0478	P	P	P	P	P	P
30	18NM1A0487	P	P	P	A	P	P
31	18NM1A0490	P	P	P	P	P	P
32	18NM1A0491	P	P	P	P	P	P
33	18NM1A0496	P	P	P	P	P	P
34	18NM1A0499	P	P	P	P	P	P



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35	18NM1A04A0	P	P	P	P	P	P
36	18NM1A04A7	P	P	P	P	A	P
37	18NM1A04A8	P	P	P	P	P	P
38	18NM1A04B3	P	P	P	P	P	P
39	18NM1A04B6	P	P	P	P	P	P
40	18NM1A04B7	P	P	P	P	P	P
41	18NM1A04B9	P	P	P	P	P	P
42	18NM1A04C0	P	A	P	P	P	P
43	18NM1A04C1	P	P	P	P	P	P
44	18NM1A04C4	P	P	P	P	P	P
45	18NM1A04D1	P	P	P	P	P	P
46	18NM1A04D4	P	P	P	P	P	P
47	18NM1A04E3	P	P	P	P	P	P
48	18NM1A04E4	P	P	P	P	P	P
49	18NM1A04E9	P	P	P	P	A	P
50	18NM1A04F2	P	P	P	P	P	P
51	18NM1A04F3	P	P	P	P	P	P
52	18NM1A04F6	P	P	P	P	P	P
53	18NM1A04F7	P	P	P	P	P	P
54	18NM1A04G0	P	P	P	P	P	P
55	18NM1A04G1	P	P	P	P	P	A
56	19NM5A0411	P	P	P	P	P	P
57	19NM5A0412	P	P	P	P	P	P
58	19NM5A0415	P	P	P	P	P	P
59	19NM5A0416	P	P	P	P	P	P
60	19NM5A0417	P	P	P	P	P	P
61	18NM5A0401	P	P	A	P	P	P

Charity  
Coordinator



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Ch. Ramesh

Head of the Department





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ASSESSMENT**

**Name of the Addon Course: Embedded System Tools for IoT Applications(07.09.2020 to 12.09.2020)**

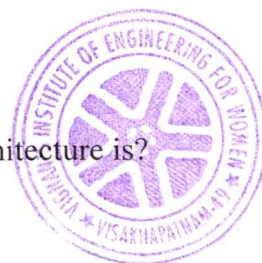
**Date of Exam: 12.09.2020**

**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. Which of the following is an example of medium scale embedded system?
  - a) Printer
  - b) DSP
  - c) Multipliers
  - d) IP cameras
2. Which of the following is an example of sophisticated scale embedded system?
  - a) Printer
  - b) DSP
  - c) Washing machines
  - d) IP cameras
3. Which of the following are examples of a standalone embedded system?
  - a) Smart digital wrist watch
  - b) Doorbell
  - c) Washing machines
  - d) All the above
4. In which of the following type of embedded system reaching its dead line to complete a task may vary?
  - a) Microwave oven
  - b) Traffic lights
  - c) Buzzer
  - d) Alarm
5. If the deadline of an embedded system cannot complete its task within its deadline then it is called \_\_\_\_\_ type of embedded system.
  - a) Soft real time
  - b) Hard real time
  - c) Stand alone
  - d) Networked embedded system
6. What role of the cloud in smart grid architecture is?
  - a) Collect data
  - b) Manage data
  - c) Security
  - d) Store data



*3/10/20*  
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7. Through which network does Open IoT manage registration, deployment of sensors?
- a) LSM
  - b) HTTP
  - c) X-GSN
  - d) GSN
8. Identify the java extension file in IoT.
- a) .c
  - b) .py
  - c) .exe
  - d) .jar
9. Total types of voice communications in IoT environment is?
- a) 1
  - b) 2
  - c) 3
  - d) 4
10. The standard length of the MAC address is
- a) 16 bits
  - b) 48 bits
  - c) 32 bits
  - d) 8 bits

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Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 01.04.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for IV B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for IV B. Tech Students (2017 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from **05-04-2021- 10-04-2021** and the duration is 36 Hrs.

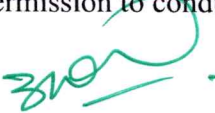
Addon Course 1: Tinker CAD for Embedded System Design

Addon Course 2: MRI Image Processing

Addon Course 3 Advanced Radar Systems

Hence, I request you to give permission to conduct the Addon course.



  
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**Head of the Department**



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

No: VIEW/ECE/AOC/20-21/03

Date: 01-04-2021

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for IV B. Tech Students (2017 Admitted batch) for the academic year 2020-2021.

All the students are informed to choose and register for one course (Put tick mark) from the given list of Addon Courses and attend the class without fail. Certificate will be issued.


**Tentative Schedule: 05-04-2021-10-04-2021**

<b>Name of the Add on/ Certification Course</b>	<b>Faculty Coordinator</b>
Addon Course 1: Tinker CAD for Embedded System Design	Mr.B. Sasikanth
Addon Course 2: MRI Image Processing	Mrs.Dhanya .M.Ravi
Addon Course 3: Advanced Radar Systems	Mr. G.Lakshmana

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2. IV B. Tech Students
3. To file



  
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## ADDON COURSE REGISTRATION FORM

### SECTION A

Addon Course 1: Tinker CAD for Embedded System Design  
 Addon Course 2: MRI Image Processing  
 Addon Course 3: Advanced Radar Systems

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	17NM1A0401	ADIRIPATI ROOPA NAGA SAI LAKSHMI DURGA	✓			Durga
2	17NM1A0402	AKKIREDDY POORNA CHANDRIKA		✓		Chandika
3	17NM1A0403	ANGA KUSUMA		✓		Kusuma
4	17NM1A0404	ANISSETTI SUDHEERA	✓			Sudheera
5	17NM1A0405	ANYAM MANJU PRIYA		✓		Priya
6	17NM1A0406	APPINI PADMA	✓			Padma
7	17NM1A0407	ASURI PREETHI	✓			Preethi
8	17NM1A0408	ATHIYA THABBASUM	✓			Thabbasum
9	17NM1A0409	ATIKAMSETTI MEGHANA			✓	Megha
10	17NM1A0410	B PRASHANTI			✓	Prashanti
11	17NM1A0412	BADDI GEETHA BHAVANI		✓		Bhavani
12	17NM1A0413	BAGATHI HEMALATHA	✓			Hemalatha
13	17NM1A0414	BANDARU JAYASREE		✓		Jayasree
14	17NM1A0415	BESETTI ANITHA	✓			Anitha
15	17NM1A0416	BHAMIDIPATI VENKATA SAI SRI RAMA NIKHILA		✓		Nikhila
16	17NM1A0417	BHESETTY MOTHI VIDYA CHANDANA	✓			Vidya
17	17NM1A0418	BOBBILI SRIKAVYA	✓			Srikavya
18	17NM1A0419	BODDU JAHNAVI RANI	✓			Jahnavi
19	17NM1A0420	BONI LALITHA		✓		Lalitha
20	17NM1A0421	BOOSA NANDINI			✓	Nandini
21	17NM1A0422	BURLE S V S N M LALITHA SREE	✓			Lalitha
22	17NM1A0423	CHALLA SUVISHA		✓		Suvisha
23	17NM1A0424	CHANDRAPATI BHARGAVI	✓			Bhargavi
24	17NM1A0425	CHILLA GEETHARANI		✓		Geetha
25	17NM1A0426	CHINTAPALLI SRAVANI	✓			Sravani
26	17NM1A0427	CHITIKILA ROSHINI		✓		Roshini
27	17NM1A0428	CHITTURI PREETHI			✓	Preethi
28	17NM1A0429	CHOUDARY YASHASWINI	✓			Yashaswini
29	17NM1A0430	CHUMBURU PARIMALA		✓		Parimala
30	17NM1A0431	DADALA VINEESHA	✓		✓	Vineesha
31	17NM1A0432	DADLAWANNA		✓		Dadlanna
32	17NM1A0433	DIKSHANITHA			✓	Anitha



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33	17NM1A0434	DOGGA SRAVANI	✓			R. Sravani
34	17NM1A0435	GAJJALA VENKATA MOUNIKA		✓		G. Mounika
35	17NM1A0436	GAJULAPATI JYOSTNA SAKKU BAI			✓	Sakku Bai
36	17NM1A0437	GANALA GAYATRI VENKATA MADHAVI PARVATHI	✓			G. Sharmi
37	17NM1A0438	GANTA SHARMILA		✓		Sharmila
38	17NM1A0439	GELLI VARALAKSHMI			✓	G. Varla
39	17NM1A0440	GODUGULA ANUSHA VAGDEVI	✓			Vagdevi
40	17NM1A0441	GOKA MOUNIKA		✓		Mounika
41	17NM1A0442	GOLAGANA SRI HARI KANAKA MAHA LAKSHMI			✓	Maha Lakshmi
42	17NM1A0443	GOLLU SIREESHA	✓			Sireesha
43	17NM1A0444	HEMA SRI EDALA		✓		H. Edala
44	17NM1A0445	HIMABINDU CHOUDHARY			✓	H. Choudhary
45	17NM1A0446	JAMI SAMYUKTHA	✓			Samyuktha
46	17NM1A0447	JOGA JYOSHNA		✓		J. Jyoshna
47	17NM1A0448	JOGA MANJEERA			✓	J. Manjeera
48	17NM1A0449	KANCHARLA HYNDHAVI	✓			Hyndhavi
49	17NM1A0450	KANUBUDDI USHA SRI LAKSHMI		✓		Usha Sri Lakshmi
50	17NM1A0451	KAPALAVAYI NIHARIKA KRISHNASREE			✓	K. Krishnasree
51	17NM1A0452	KARANAM LAKSHMI DURGA	✓			Durga
52	17NM1A0453	KARUKU VENKATASURYASAIHARSHITHA		✓		K. Saiharsha
53	17NM1A0454	KASIMAHANTI SAI VINUSHA			✓	K. Vinusha
54	17NM1A0455	KASINA BHARGAVI PRASANNA	✓			Prasanna
55	17NM1A0456	KELLA SRAVANI		✓		K. Sravani
56	17NM1A0457	KINTHADA MAHESWARI			✓	Maheswari
57	17NM1A0458	KOILADA JAYA PRIYA	✓			Priya
58	17NM1A0459	KOLA SRILAXMI		✓		Srilaxmi
59	17NM1A0460	KOLLI RAMYA SREE			✓	K. Ramya
60	17NM1A0461	KOMARI DEVI CHANDANA	✓			Chandana
61	17NM1A0462	KOMMA SAI SIRISHA		✓	✓	K. Sirisha
62	17NM1A0463	KONCHADA LAHARI NIVEDHINI			✓	K. Nivedhini
63	18NM5A0402	AMPOLU PRIYANKA	✓			Priyanka
64	18NM5A0404	ARIPAKA AKHILPRIYA		✓		A. Akhilpriya
65	18NM5A0405	ATHIKAMSETTY MONIKA RAMA			✓	A. Rama
66	18NM5A0406	BANDA LEELAVATHI	✓			B. Leelavathi
67	16NM1A04G1	VERICHARLA SANJANA		✓		Sanjana



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## ADDON COURSE REGISTRATION FORM

### SECTION B

Addon Course 1: Tinker CAD for Embedded System Design  
 Addon Course 2: MRI Image Processing  
 Addon Course 3 Advanced Radar Systems

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	17NM1A0464	KOPPADA SAI BINDU VARSHINI	✓			Bindu
2	17NM1A0465	KORUPROLU NAVYA SRI		✓		Navya
3	17NM1A0466	KUNDRAPU GOWTHAMI			✓	Gowthami
4	17NM1A0468	KURAKULA PRIYANKA	✓			Priyanka
5	17NM1A0469	KUSUMANCHI VIJAYA SRINIDHI		✓		Srinidhi
6	17NM1A0470	LAGUDU DURGA BHAVANI SOWMYA			✓	Sowmya
7	17NM1A0471	LANDA NEEHARIKA	✓			Neeharika
8	17NM1A0472	LANKA KAMAKSHI POOJITHA		✓		Poojitha
9	17NM1A0473	LANKA NEELIMA			✓	Neelima
10	17NM1A0475	MADAKA DIVYA	✓			Divya
11	17NM1A0476	MADAKA SAI MADHURI		✓		Madhuri
12	17NM1A0477	MADDINENI SARIKA LAKSHMI SUSHMITHA			✓	Sushmitha
13	17NM1A0478	MADHUPADA BABY SWETHA LAKSHMI	✓			Swetha
14	17NM1A0479	MADU POOJITHA		✓		Poojitha
15	17NM1A0481	MALLA BHAGYA LAXMI			✓	Bhagya
16	17NM1A0482	MALLA JAHNAVI SRILAKSHMI	✓			Srilakshmi
17	17NM1A0483	MALLA NOOKAMBIKA RAJYA LAKSHMI		✓		Lakshmi
18	17NM1A0485	MAMIDI DEEPIKA			✓	Deepika
19	17NM1A0486	MANCHUKONDA SRILEKHA	✓			Srilekha
20	17NM1A0487	MANDAPAKA HARITHA GANGA BHAVANI		✓		Ganga
21	17NM1A0488	MARADANA NANDHINI			✓	Nandhini
22	17NM1A0489	MARLAPALLI JUHETHA	✓			
23	17NM1A0490	MEDISI BINDU BHAGYA SRI		✓		Bindu
24	17NM1A0491	MENDU HANISHA			✓	Hanisha
25	17NM1A0492	MOLLI RAMYA SREE	✓			Ramyasree
26	17NM1A0493	MONIKA KONATHALA		✓		Konathala Moni
27	17NM1A0494	MOTURU KUSUMA KUMARI			✓	Kumari
28	17NM1A0495	MULAKALA HARINI	✓			Harini
29	17NM1A0496	MUMMANA SRAVANI		✓		Sravani
30	17NM1A0497	MUNAGALA ASHA SAI DEEPIKA			✓	Deepika



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31	17NM1A0498	MUNAGALA PRAVALLIKA SAILAKSHMI	✓			Lvl
32	17NM1A0499	N N SRAVANI		✓		N. Sravani
33	17NM1A04A0	NAKKA HARSHA SRI MANEESHA	✓			Meo
34	17NM1A04A1	NALLABELLI SRAVANI		✓		N. Sravani
35	17NM1A04A2	NALLABILLI KAVYA			✓	N. Kavya
36	17NM1A04A3	NAMBARI POOJAPRASANNA			✓	Poojash
37	17NM1A04A4	NANDAVARAPU MADHURI	✓			N. Madhuri
38	17NM1A04A5	NANGIREDDY RESHMA	✓			Rsw
39	17NM1A04A6	NARAYANASETTY GUNASREE		✓		Gunasree
40	17NM1A04A7	NEELAKANTAM BHAGYA SREE		✓		N. Bhagya
41	17NM1A04A8	P SRI NAGA SOWJANYA RAMANI			✓	S
42	17NM1A04A9	PALURU YOGA AMRUTHA				
43	17NM1A04B0	PARAVADA ANUSHA		✓		Anusha
44	17NM1A04B1	PASUPUREDDI NANDINI			✓	Nandini
45	17NM1A04B2	PATCHIGULLA CHANDANA MRUDULA			✓	P.D.
46	17NM1A04B3	PATHIPATI VEERA MEGHANA	✓			Veera
47	17NM1A04B4	PEDAPALLI SRIKAVYA SATYA SUSHMA		✓		P. Sushma
48	17NM1A04B5	PEDAPATI POORNA SIVA SAI			✓	Siva
49	17NM1A04B6	PEELA KUMARI	✓			P. Kumari
50	17NM1A04B8	PENUMETSA BHAVANI LIKITHA			✓	Likitha
51	17NM1A04B9	PODUGU UDAYASRI	✓			Uda
52	17NM1A04C0	POLAROUTHU KAVYA		✓		Kavya
53	17NM1A04C1	PONNAGANTI ANOOHA		✓		P. Anusha
54	17NM1A04C2	POTHUREDDY SAILAJA	✓			Sailaja
55	17NM1A04C3	PRASANGI DEVI		✓		Prasi
56	18NM5A0407	BHEEMISETTI KUSUMANAGALAKSHMI	✓			Ku
57	18NM5A0408	BUDDHA ASWINI		✓		Asw
58	18NM5A0410	CHITIKIREDDI HARITHA	✓			Haritha
59	18NM5A0412	DANDELA SAI TEJASWINI		✓		Sai T
60	18NM5A0413	DHARMALA VANDANA	✓			Vandana
61	18NM5A0414	DODDI SWATHI	✓			Swathi
62	18NM5A0415	DOMMETI DHANA LAKSHMI		✓		Dh
63	17A61A0450	VISSARAPU U N S SOWJANYA			✓	Ushasi



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# ADDON COURSE REGISTRATION FORM

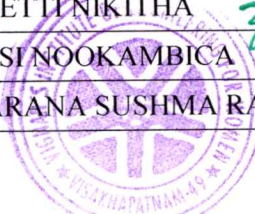
## SECTION C

Addon Course 1: Tinker CAD for Embedded System Design

Addon Course 2: MRI Image Processing

Addon Course 3 Advanced Radar Systems

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	17NM1A04C4	PRATIMA YADAV	✓			Pratima Y
2	17NM1A04C5	PULI YASODAKRISHNA		✓		P. Yash
3	17NM1A04C6	PULIGA MEENAKSHI			✓	P. Meenakshi
4	17NM1A04C7	PULLETIKURTI MEENAKSHI DEEPIKA	✓			Meenakshi
5	17NM1A04C8	PUSARLA SRI DIVYA		✓		P. Divya
6	17NM1A04C9	PUTTA BHAVANA			✓	P. Bhavana
7	17NM1A04D0	PYLA SREE LAKSHMI	✓			P. Sree
8	17NM1A04D1	RAJANA SINDUJA			✓	R. Sinduja
9	17NM1A04D2	RAPARTHI SPANDHANA		✓		R. Spandha
10	17NM1A04D3	REDNAM SRI SATYA MANOJNA	✓			R. S. Manojna
11	17NM1A04D4	REKHA BHUVANESWARI		✓		R. Bhuvan
12	17NM1A04D5	REPARTHI SHYAMALA			✓	R. Shyamala
13	17NM1A04D6	RIKKI CHARITRA	✓			R. Charitra
14	17NM1A04D7	ROMPALLI YASHODA		✓		R. Yashoda
15	17NM1A04D8	ROUTHU LAKSHMI SRI LASYA			✓	Lakshmi Sri
16	17NM1A04D9	RYALI ROOPA SRI	✓			R. Roopa
17	17NM1A04E0	SAGI AKHILA		✓		S. Akhila
18	17NM1A04E1	SAGI SREELAKSHMI LEKHA			✓	Lekha
19	17NM1A04E2	SAKALABHAKTULA HARIKA	✓			S. Harika
20	17NM1A04E3	SAMHITA PUSAPATI		✓		S. Pusapati
21	17NM1A04E4	SEEPANA SRILEKHA			✓	S. Seelika
22	17NM1A04E5	SESETTY DIVYA			✓	S. Divya
23	17NM1A04E6	SETTY BHARGAVI		✓		S. Bhargavi
24	17NM1A04E7	SHARIFA SHEHANAZ KHAN	✓			S. Shehanaz
25	17NM1A04E8	SHIVANI KARRI	✓			S. Karri
26	17NM1A04E9	SINGUPILLA SANTOSHI BHANU		✓		S. Santoshi
27	17NM1A04F0	SITA SAI PRASANNA LAKSHMI MUDIKA			✓	S. Prasanna
28	17NM1A04F1	SONTYANA TEJASWINI		✓		S. Tejaswini
29	17NM1A04F2	SREENADHU ROHITHA	✓			S. Rohitha
30	17NM1A04F3	SURABHI PRATHULYA			✓	S. Prathulya
31	17NM1A04F4	SURISSETTI NIKITHA	✓			S. Nikitha
32	17NM1A04F5	TAKASI NOOKAMBICA				T. Nookambica
33	17NM1A04F6	TAMARANA SUSHMA RAMA			✓	T. Sushma



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		GAYATHRI				
34	17NM1A04F7	TARLANA SHILPA	✓			T. Shilpa
35	17NM1A04F8	TELUGUNTLA SUPRAJA		✓		K. Shy
36	17NM1A04F9	TERAPALLI NANCY KUMARI	✓			Nancy
37	17NM1A04G0	THEEGELA SAHITYA BHARATHI		✓		T. Bharathi
38	17NM1A04G1	THOKADA SANDHYA			✓	Sandhya
39	17NM1A04G2	UPPADA KUSUMA			✓	Kusuma
40	17NM1A04G3	UPPALA GAYATHRI	✓			Gayatri
41	17NM1A04G4	VAKADA APOORVA		✓		Apoorva
42	17NM1A04G5	VARRI HARIKA			✓	Harika
43	17NM1A04G6	VEERLA SAI SUSHMA SREE			✓	Sushma
44	17NM1A04G7	VENKATA SNEHITA KATAKAM			✓	Snehit
45	17NM1A04G8	VIROTHI ANUPAMA	✓			Anu
46	17NM1A04G9	YEKKALA KEERTHANA			✓	Keerthana
47	17NM1A04H0	YELAMANCHILI SAI YAMUNA DEVI			✓	Devi
48	17NM1A04H1	YELUCHURI RENUKA		✓		Renuka
49	18NM5A0416	GAJULA GAYATHRI			✓	Gayatri
50	18NM5A0417	GANDI SWATHI	✓			Swathi
51	18NM5A0418	GILAKAMSETTI SAILAJA			✓	Sailaja
52	18NM5A0419	GONDESI VINESHA VIJAYALAKSHMI	✓			Vijaya
53	18NM5A0421	KALLA MOUNIKA		✓		Mounika
54	18NM5A0422	KETAVARAPU BHAGYA	✓			Bhagy
55	18NM5A0423	KOVVADA DHANUSREE	✓			Dhanu
56	18NM5A0424	KUNDRAPU HEMALATHA			✓	Hemalatha
57	18NM5A0425	MALLA ANUSHA		✓		Anusha
58	18NM5A0426	MANDAPATI NIHARIKA		✓		Niharika
59	18NM5A0427	MEDAPUREDDI BHARGAVI	✓			Bhargavi
60	18NM5A0428	MOGALATURTHI YAMINI		✓		Yamini
61	18NM5A0429	NAGIREDDI DEVI			✓	Devi
62	18NM5A0430	PALIVELA ANUSHA	✓			P. Charishma
63	18NM5A0431	PAPPALA CHARISHMA	✓			Charishma
64	18NM5A0433	TARRA MOUNIKA			✓	Mounika
65	18NM5A0435	YEDURU SANDHYA		✓		Y. Sandhya
66	18NM5A0436	YENNETI ANUSHA	✓			Y. Anusha
67	17NM5A0425	POOJA BONDA			✓	Pooja



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**DEPARTMENT OF ELECTRONICS AND COMUNICATION ENGINEERING**

**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Tinker CAD for Embedded System Design**

Venue: **Online Mode**

Year/ Sem / Admitted Batch: **IV B TECH-II SEM, 2017 Admitted Batch**

**Start Date:** 05-04-2021

**End Date:** 10-04-2021

S.No.	Date	Topic name
1.	05-04-2021	Exploring Circuits Learning Basic Circuits
2.	06-04-2021	Micro bit in Tinker cad
3.	07-04-2021	Arduino in Tinker cad
4.	08-04-2021	Bridging 3D Design and Circuits
5.	09-04-2021	Teaching Circuits with Tinker cad
6.	10-04-2021	Support and FAQ

**Text Books:**

1. "Tinker cad for dummies" by Bryant, Shaun C.
2. "Embedded Systems Design" by Brock J Lammers

**Resource Person:** Mr. S. Venkatesh, Electro pro.

**Faculty Coordinator:** Mr. B. Sasikanth, Asst. Prof.



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

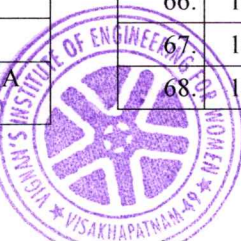
**LIST OF STUDENTS REGISTERED**

Course Name: **Tinker CAD for Embedded System Design**

S.No	Regd No.	Name of the Student
1.	17NM1A0402	AKKIREDDY POORNA CHANDRIKA
2.	17NM1A0404	ANISETTI SUDHEERA
3.	17NM1A0406	APPINI PADMA
4.	17NM1A0408	ATHIYA THABBASUM
5.	17NM1A0412	BADDI GEETHA BHAVANI
6.	17NM1A0415	BESETTI ANITHA
7.	17NM1A0417	BHESETTY MOTHI VIDYA CHANDANA
8.	17NM1A0420	BONI LALITHA
9.	17NM1A0425	CHILLA GEETHARANI
10.	17NM1A0429	CHOUDARY YASHASWINI
11.	17NM1A0434	DOGGA SRAVANI
12.	17NM1A0439	GELLI VARALAKSHMI
13.	17NM1A0441	GOKA MOUNIKA
14.	17NM1A0444	HEMA SRI EDALA
15.	17NM1A0448	JOGA MANJEERA
16.	17NM1A0453	K VENKATA SURYA SAIHARSHITHA
17.	17NM1A0457	KINTHADA MAHESWARI
18.	17NM1A0461	KOMARI DEVI CHANDANA
19.	17NM1A0463	KONCHADA LAHARI NIVEDHINI
20.	18NM5A0406	BANDA LEELAVATHI
21.	17NM1A0464	KOPPADA SAI BINDU VARSHINI
22.	17NM1A0468	KURAKULA PRIYANKA
23.	17NM1A0471	LANDA NEEHARIKA
24.	17NM1A0473	LANKA NEELIMA
25.	17NM1A0476	MADAKA SAI MADHURI
26.	17NM1A0478	MADHUPADA BABY SWETHA LAKSHMI
27.	17NM1A0483	MALLA NOOKAMBIKA RAJYA LAKSHMI
28.	17NM1A0488	MARADANA NANDHINI
29.	17NM1A0490	MEDISI BINDU BHAGYA SRI
30.	17NM1A0492	MOLLI RAMYA SREE
31.	17NM1A0494	MOTURU KUSUMA KUMARI
32.	17NM1A0496	MUMMANA SRAVANI
33.	17NM1A0498	MUNAGALA PRAVALIKA SAILAKSHMI

34.	17NM1A04A0	NAKKA HARSHA SRI MANEESHA
35.	17NM1A04A4	NANDAVARAPU MADHURI
36.	17NM1A04A5	NANGIREDDY RESHMA
37.	17NM1A04A9	PALURU YOGA AMRUTHA
38.	17NM1A04B3	PATHIPATI VEERA MEGHANA
39.	17NM1A04B6	PEELA KUMARI
40.	17NM1A04B9	PODUGU UDAYASRI
41.	17NM1A04C2	POTHUREDDY SAILAJA
42.	18NM5A0407	BHEEMISETTI KUSUMANAGALAKSHMI
43.	18NM5A0410	CHITIKIREDDI HARITHA
44.	18NM5A0414	DODDI SWATHI
45.	17NM1A04C4	PRATIMA YADAV
46.	17NM1A04C5	PULI YASODAKRISHNA
47.	17NM1A04C7	PULLETTIKURTI MEENAKSHI DEEPIKA
48.	17NM1A04D0	PYLA SREE LAKSHMI
49.	17NM1A04D4	REKHA BHUVANESWARI
50.	17NM1A04D6	RIKKI CHARITRA
51.	17NM1A04D9	RYALI ROOPA SRI
52.	17NM1A04E3	SAMHITA PUSAPATI
53.	17NM1A04E7	SHARIFA SHEHANAZ KHAN
54.	17NM1A04F1	SONTYANA TEJASWINI
55.	17NM1A04F3	SURABHI PRATHULYA
56.	17NM1A04F5	TAKASI NOOKAMBICA
57.	17NM1A04F7	TARLANA SHILPA
58.	17NM1A04F9	TERAPALLI NANCY KUMARI
59.	17NM1A04G3	UPPALA GAYATHRI
60.	17NM1A04G8	VIROTHI ANUPAMA
61.	18NM5A0417	GANDI SWATHI
62.	18NM5A0419	GONDESI VINESHA VIJAYALAKSHMI
63.	18NM5A0422	KETAVARAPU BHAGYA
64.	18NM5A0423	KOVVADA DHANUSREE
65.	18NM5A0427	MEDAPUREDDI BHARGAVI
66.	18NM5A0430	PALIVELA ANUSHA
67.	18NM5A0431	PAPPALA CHARISHMA
68.	18NM5A0436	YENNETI ANUSHA

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*ch*  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ATTENDANCE SHEET**

**ADD ON COURSE: Tinker CAD for Embedded System Design**

**A.Y:2020-21**

S.No	Regd No.	5/4/21	6/4/21	7/4/21	8/4/21	9/4/21	10/4/21
1	17NM1A0402	P	P	P	P	P	P
2	17NM1A0404	P	P	P	P	P	P
3	17NM1A0406	P	P	P	P	P	P
4	17NM1A0408	P	P	P	P	P	P
5	17NM1A0412	A	P	P	P	P	P
6	17NM1A0415	P	P	P	P	P	P
7	17NM1A0417	P	P	P	P	P	P
8	17NM1A0420	P	P	P	P	P	P
9	17NM1A0425	P	P	P	P	P	P
10	17NM1A0429	P	A	P	P	P	P
11	17NM1A0434	P	P	P	P	P	P
12	17NM1A0439	P	P	P	P	P	P
13	17NM1A0441	P	P	P	P	P	P
14	17NM1A0444	P	P	P	P	P	P
15	17NM1A0448	P	P	P	P	P	P
16	17NM1A0453	P	P	A	P	P	P
17	17NM1A0457	P	P	P	P	P	P
18	17NM1A0461	P	P	P	P	P	P
19	17NM1A0463	P	P	P	P	P	P
20	18NM5A0406	P	P	P	P	P	P
21	17NM1A0464	P	P	P	P	P	P
22	17NM1A0468	P	P	P	P	P	P
23	17NM1A0471	P	P	P	A	P	P
24	17NM1A0473	P	P	P	P	P	P
25	17NM1A0476	P	P	P	P	P	P
26	17NM1A0478	P	P	P	P	P	P
27	17NM1A0483	P	P	P	P	P	P
28	17NM1A0488	P	P	P	P	A	P
29	17NM1A0490	P	P	P	P	P	P
30	17NM1A0492	P	P	P	P	P	P
31	17NM1A0494	P	P	P	P	P	A
32	17NM1A0496	P	P	P	P	P	P
33	17NM1A0498	P	P	P	P	P	P
34	17NM1A04A0	P	P	P	P	P	P



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35	17NM1A04A4	P	P	P	P	P	P
36	17NM1A04A5	P	P	P	P	P	P
37	17NM1A04A9	P	P	P	P	P	P
38	17NM1A04B3	P	P	P	P	P	P
39	17NM1A04B6	A	P	P	P	P	P
40	17NM1A04B9	P	P	P	P	P	P
41	17NM1A04C2	P	P	P	P	P	P
42	18NM5A0407	P	P	P	P	P	P
43	18NM5A0410	P	P	P	P	P	P
44	18NM5A0414	P	P	A	P	P	P
45	17NM1A04C4	P	P	P	P	P	P
46	17NM1A04C5	P	P	P	P	P	P
47	17NM1A04C7	P	P	P	P	P	P
48	17NM1A04D0	P	P	P	P	P	P
49	17NM1A04D4	P	A	P	P	P	P
50	17NM1A04D6	P	P	P	P	P	P
51	17NM1A04D9	P	P	P	P	P	P
52	17NM1A04E3	P	P	P	P	P	P
53	17NM1A04E7	P	P	P	P	P	P
54	17NM1A04F1	P	P	P	P	P	P
55	17NM1A04F3	P	P	P	P	P	P
56	17NM1A04F5	P	P	P	P	P	P
57	17NM1A04F7	P	P	P	P	P	P
58	17NM1A04F9	P	P	P	P	P	P
59	17NM1A04G3	P	P	P	P	P	P
60	17NM1A04G8	P	P	P	P	A	P
61	18NM5A0417	P	P	P	P	P	P
62	18NM5A0419	P	P	P	P	P	P
63	18NM5A0422	P	P	P	P	P	P
64	18NM5A0423	P	P	P	P	P	P
65	18NM5A0427	P	P	P	A	P	P
66	18NM5A0430	P	P	P	P	P	A
67	18NM5A0431	P	P	P	P	P	P
68	18NM5A0436	P	P	P	P	P	P

Coordinator



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ASSESSMENT**

**Name of the Addon Course: Tinker CAD for Embedded System Design(05.04.2021) to 10.04.2021)**

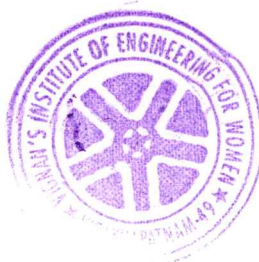
**Date of Exam: 10.4.2021**


**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. What software do we use to create 3D Objects
  - a) Photoshop
  - b) Tinker cad
  - c) Tinder cad
  - d) Google Classroom
2. What button do we use on the mouse to rotate the workplane?
  - a) Left Click
  - b) Right Click
  - c) Middle Click
  - d) Spacebar
3. What is the correct name for the tube shape?
  - a) Cylinde
  - b) Box
  - c) Circle
  - d) Cube
4. What is the shortcut for Undo on the Keyboard?
  - a) Ctrl + Z
  - b) Ctrl + U
  - c) Ctrl + V
  - d) Ctrl + y
5. How do you zoom in on Tinkercad?
  - a) Spacebar
  - b) Use the arrows on the keyboard
  - c) Use the scroll wheel
  - d) Right Click
6. What is the name of the floor in Tinkercad?
  - a) The Ground
  - b) The grid
  - c) The Workplane
  - d) The square
7. What button do you use to join objects together?
  - a) Ungroup
  - b) Mash
  - c) Join
  - d) Group
8. Where is the Tinkercad logo?
  - a) Upper Left
  - b) Upper Right
  - c) Bottom Left
  - d) Bottom Right



  
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9. What does the Workplane look like?

- a) looseleaf paper
- b) graph paper
- c) construction paper
- d) mirror

10. What buttons are below the Tinkercad logo?

- a) Menu
- b) Geometric
- c) Navigation
- d) Shapes



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **MRI Image Processing**

Venue: **Online Mode**

Year/ Sem / Admitted Batch: **IV B TECH-II SEM, 2017 Admitted Batch**

**Start Date:** 05-04-2021

**End Date:** 10-04-2021

S.No.	Date	Topic name
1.	05-04-2021	Medical Imaging: What is it, history, rationale, importance, uses, present trends, challenges, Medical Image Formation: Imaging modalities (X-RAY, MRI,PET,SPECT,ultrasound);comparison of data resulting from different modalities;2D and 3D Medical image data; Dynamic(4D) Medical image information.
2.	06-04-2021	Image enhancement: Thresholding: signal to noise characteristics; filtering, Histogram modeling pseudo color
3.	07-04-2021	Image Analysis: Edge detection; feature extraction; grouping and contour following; dimensional analysis; transforms; segmentation
4.	08-04-2021	Image Display and visualization: color usage;3D Reconstruction;3D Modeling and display; Volume Visualization
5.	09-04-2021	Multimodality integration; animation of dynamic processes
6.	10-04-2021	Image interpretation: Model based vision; labeling: Recognition; knowledge-based processing;

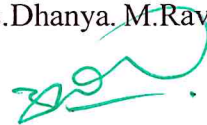
**Text Books:**

1. "Medical Image Processing" by Jiri Jan.
2. "Advanced Image Processing in Magnetic Resonance Imaging" by Luigi Landini  
Vincenzo Positano Maria Santrell

**Resource Person:** Dr .Puvvada Ramesh, Professor.

**Faculty Coordinator:** Mrs.Dhanya. M.Ravi, Asst. Prof.



  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICAION ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **MRI Image Processing**

S.No	Regd No.	Name of the Student
1.	17NM1A0403	ANGA KUSUMA
2.	17NM1A0405	ANYAM MANJU PRIYA
3.	17NM1A0407	ASURI PREETHI
4.	17NM1A0409	ATIKAMSETTI MEGHANA
5.	17NM1A0413	BAGATHI HEMALATHA
6.	17NM1A0416	BHAMIDIPATI VENKATA SAI SRI RAMA NIKHILA
7.	17NM1A0419	BODDU JAHNAVI RANI
8.	17NM1A0422	BURLE S V S N M LALITHA SREE
9.	17NM1A0424	CHANDRAPATI BHARGAVI
10.	17NM1A0426	CHINTAPALLI SRAVANI
11.	17NM1A0430	CHUMBURU PARIMALA
12.	17NM1A0433	DIKKALA ANITHA
13.	17NM1A0435	GAJJALA VENKATA MOUNIKA
14.	17NM1A0438	GANTA SHARMILA
15.	17NM1A0442	GOLAGANA SRI HARI KANAKA MAHA LAKSHMI
16.	17NM1A0445	HIMABINDU CHOUDHARY
17.	17NM1A0449	KANCHARLA HYNDHAVI
18.	17NM1A0454	KASIMAHANTI SAI VINUSHA
19.	17NM1A0458	KOILADA JAYA PRIYA
20.	17NM1A0459	KOLA SRILAXMI
21.	17NM1A0462	KOMMA SAI SIRISHA
22.	18NM5A0402	AMPOLU PRIYANKA
23.	18NM5A0405	ATHIKAMSETTY MONIKA RAMA
24.	16NM1A04G1	VERICHARLA SANJANA
25.	17NM1A0465	KORUPROLU NAVYA SRI
26.	17NM1A0469	KUSUMANCHI VIJAYA SRINIDHI
27.	17NM1A0472	LANKA KAMAKSHI POOJITHA
28.	17NM1A0475	MADAKA DIVYA
29.	17NM1A0477	MADDINENI SARIKA LAKSHMI SUSHMITHA
30.	17NM1A0479	MADU POOJITHA
31.	17NM1A0482	MALLA JAHNAVI SRILAKSHMI
32.	17NM1A0487	MANDAPAKA HARITHA GANGA BHAVANI
33.	17NM1A0489	MARLAPALLI JUHETHA

34.	17NM1A0493	MONIKA KONATHALA
35.	17NM1A0497	MUNAGALA ASHA SAI DEEPIKA
36.	17NM1A0499	N N SRAVANI
37.	17NM1A04A1	NALLABELLI SRAVANI
38.	17NM1A04A6	NARAYANASETTY GUNASREE
39.	17NM1A04A7	NEELAKANTAM BHAGYA SREE
40.	17NM1A04B0	PARAVADA ANUSHA
41.	17NM1A04B4	PEDAPALLI SRIKAVYA SATYA SUSHMA
42.	17NM1A04C0	POLAROUTHU KAVYA
43.	17NM1A04C1	PONNAGANTI ANOOHA
44.	17NM1A04C3	PRASANGI DEVI
45.	18NM5A0408	BUDDHA ASWINI
46.	18NM5A0412	DANDELA SAI TEJASWINI
47.	18NM5A0415	DOMMETI DHANA LAKSHMI
48.	17NM1A04C6	PULIGA MEENAKSHI
49.	17NM1A04C8	PUSARLA SRI DIVYA
50.	17NM1A04C9	PUTTA BHAVANA
51.	17NM1A04D1	RAJANA SINDUJA
52.	17NM1A04D5	REPARTHI SHYAMALA
53.	17NM1A04D7	ROMPALLI YASHODA
54.	17NM1A04E0	SAGI AKHILA
55.	17NM1A04E4	SEEPANA SRILEKHA
56.	17NM1A04E8	SHIVANI KARRI
57.	17NM1A04F2	SREENADHU ROHITHA
58.	17NM1A04F4	SURISSETTI NIKITHA
59.	17NM1A04F6	TAMARANA SUSHMA RAMA GAYATHRI
60.	17NM1A04F8	TELUGUNTLA SUPRAJA
61.	17NM1A04G0	THEEGELA SAHITYA BHARATHI
62.	17NM1A04G4	VAKADA APOORVA
63.	17NM1A04H1	YELUCHURI RENUKA
64.	18NM5A0421	KALLA MOUNIKA
65.	18NM5A0425	MALLA ANUSHA
66.	18NM5A0426	MANDAPATI NIHARIKA
67.	18NM5A0428	MOGALATURTHI YAMINI
68.	18NM5A0435	YEDURU SANDHYA

  
Head of the Department



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: MRI Image Processing

A.Y:2020-21

S.No	Regd No.	5/4/21	6/4/21	7/4/21	8/4/21	9/4/21	10/4/21
1	17NM1A0403	P	P	P	P	P	P
2	17NM1A0405	P	P	P	P	P	P
3	17NM1A0407	P	P	A	P	P	P
4	17NM1A0409	P	P	P	P	P	P
5	17NM1A0413	P	P	P	P	P	P
6	17NM1A0416	P	P	P	P	P	P
7	17NM1A0419	P	P	P	P	P	P
8	17NM1A0422	P	P	P	A	P	P
9	17NM1A0424	P	P	P	P	P	P
10	17NM1A0426	P	P	P	P	P	P
11	17NM1A0430	P	P	P	P	P	P
12	17NM1A0433	P	P	P	P	A	P
13	17NM1A0435	P	P	P	P	P	P
14	17NM1A0438	P	P	P	P	P	P
15	17NM1A0442	P	P	P	P	P	P
16	17NM1A0445	P	P	P	P	P	P
17	17NM1A0449	P	P	P	P	P	A
18	17NM1A0454	P	P	P	P	P	P
19	17NM1A0458	P	P	P	P	P	P
20	17NM1A0459	P	P	A	P	P	P
21	17NM1A0462	P	P	P	P	P	P
22	18NM5A0402	P	P	P	P	P	P
23	18NM5A0405	P	P	P	P	P	P
24	16NM1A04G1	A	P	P	P	P	P
25	17NM1A0465	P	P	P	P	P	P
26	17NM1A0469	P	P	P	A	P	P
27	17NM1A0472	P	P	P	P	P	P
28	17NM1A0475	P	P	P	P	P	P
29	17NM1A0477	P	P	P	P	P	P
30	17NM1A0479	P	P	P	P	P	A
31	17NM1A0482	P	P	P	P	P	P
32	17NM1A0487	P	P	P	P	P	P
33	17NM1A0489	P	P	P	P	P	P
34	17NM1A0493	P	P	P	P	P	P



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35	17NM1A0497	P	P	P	P	P	P
36	17NM1A0499	P	P	P	P	P	P
37	17NM1A04A1	P	P	P	P	P	P
38	17NM1A04A6	P	P	P	P	P	P
39	17NM1A04A7	P	P	P	P	A	<del>P</del>
40	17NM1A04B0	P	P	P	P	P	P
41	17NM1A04B4	P	P	P	P	P	P
42	17NM1A04C0	P	P	P	P	P	P
43	17NM1A04C1	P	P	P	P	P	P
44	17NM1A04C3	P	P	P	P	P	P
45	18NM5A0408	P	P	P	A	P	P
46	18NM5A0412	P	P	P	P	P	P
47	18NM5A0415	P	P	P	P	P	P
48	17NM1A04C6	P	P	P	P	P	P
49	17NM1A04C8	P	P	P	P	P	P
50	17NM1A04C9	A	P	P	P	P	P
51	17NM1A04D1	P	P	P	P	P	P
52	17NM1A04D5	P	P	P	P	P	P
53	17NM1A04D7	P	P	P	P	A	P
54	17NM1A04E0	P	P	P	P	P	P
55	17NM1A04E4	P	P	P	P	P	P
56	17NM1A04E8	P	P	P	P	P	P
57	17NM1A04F2	P	P	P	P	P	P
58	17NM1A04F4	P	P	P	P	P	P
59	17NM1A04F6	P	P	P	P	P	P
60	17NM1A04F8	P	A	P	P	P	P
61	17NM1A04G0	P	P	P	P	P	P
62	17NM1A04G4	P	P	P	P	P	P
63	17NM1A04H1	P	P	P	P	P	P
64	18NM5A0421	P	P	P	P	P	P
65	18NM5A0425	P	P	P	P	P	P
66	18NM5A0426	P	P	P	P	P	P
67	18NM5A0428	P	P	P	P	P	P
68	18NM5A0435	P	P	P	P	P	A

*Shayya*  
Coordinator



*320*  
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*Ch. Laxmesh*  
Head of the Department



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ASSESSMENT**

**Name of the Addon Course: MRI Image Processing**

**(05.04.2021 to 10.04.2021)**

**Date of Exam: 10.04.2021**


**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

- 1) Increasing the magnetic field?
  - a) Produces less susceptibility artifacts.
  - b) Reduces the risk of tissue heating.
  - c) Increase the signal to noise.
  - d) Reduces the danger from metallic projectiles.
  
- 2) A major advantage of MRI is:
  - a) The ease with which equipment is updated or replaced.
  - b) Its relatively low cost, compared to CT scans.
  - c) Dose not require specialized room
  - d) The ability to reposition the 'cross-section' through the body without repositioning the patient.
  
- 3) A growing application of MRI is "MRA", which stands for:
  - a) Magnetic Resonance Amplication
  - b) Magnetic Resonance Angiography
  - c) Minimal Radiology Applications
  - d) Medical Research Assistance
  
- 4) What does "MRI" stand for?
  - a) Magneto-Ray Idometry
  - b) Medical Radiometry Instrument
  - c) Magnetic Resonance Imaging
  - d) Maximal Radiology Imaging
  
- 5) True or False - T1 increases with magnetic field.
  - a) False
  - b) True
  
- 6) What is a major health concern with MRI?
  - a) Reaction to applied drugs
  - b) Extreme cold?
  - c) Radiation dose
  - d) localized burns due to metallic implants



  
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7) Compare MRI to CT ("CAT scans"). Which is true?

- a) Both methods use X-rays, but exposure is higher with CT.
- b) CT reveals soft structures, while MRI is better at dense material, such as bone.
- c) Both methods produce cross-sectional images at a specified plane through the body.

8) Select one of the following objects that you think would always be safe in the MRI suite.

- a) A wheelchair
- b) A stretcher
- c) Scissors
- d) None of the listed


9) True or False - T1 relaxation is shorter than T2 relaxation.

- a) False
- b) True

10) What is the maximum strength of magnet approved for medical imaging of patient?

- a) 7.0 T
- b) 1.5 T
- c) 5.0 T
- d) 3.0 T



  
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**DEPARTMENT OF ELECTRONICS AND COMUNICATION ENGINEERING**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Advanced Radar Systems**

Venue: **Online Mode**

Year/ Sem / Admitted Batch: **IV B TECH-II SEM, 2017 Admitted Batch**

**Start Date:** 05-04-2021

**End Date:** 10-04-2021

S.No.	Date	Topic name
1.	05-04-2021	Fundamentals of radar systems, propagating EM waves in space and time Doppler shift Range equation, system structure
2.	06-04-2021	Signal Models, Radar cross section of targets and clutter, multipath, statistical signal models, Swerling models
3.	07-04-2021	Basic waveforms: simple pulse, LFM, coherent pulse train Coded waveforms: frequency, phase (biphase, Costas), MCW, step-freq
4.	08-04-2021	Optimum wave forms for time delay, velocity, acceleration measurement accuracy, sampling rates in range, angle, Doppler, space i/q imbalance and correction techniques, matched filter
5.	09-04-2021	MTI as approximation to matched filter for unknown target velocity DFT/pulse doppler approx.to matched filter for target velocity
6.	10-04-2021	Spotlight SAR polar format data collection polar format processing

**Text Books:**

1. "Fundamentals of Radar Systems" by Mark A. Richards .
2. "Advanced Signal Processing" by Taylor & Francis

**Resource Person:** Mr A. Sessa Rao, Rtd. Scientist, NSTL.

**Faculty Coordinator:** Mr.G. Lakshmana, Asst. Prof.



*3/20/21*  
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**Head of the Department**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICAION ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Advanced Radar Systems**

S.No	Regd No.	Name of the Student
1.	17NM1A0401	ADIRIPATI ROOPA NAGA SAI LAKSHMI DURGA
2.	17NM1A0410	B PRASHANTI
3.	17NM1A0414	BANDARU JAYASREE
4.	17NM1A0418	BOBBILI SRIKAVYA
5.	17NM1A0421	BOOSA NANDINI
6.	17NM1A0423	CHALLA SUVISHA
7.	17NM1A0427	CHITIKILA ROSHINI
8.	17NM1A0428	CHITTURI PREETHI
9.	17NM1A0431	DADALA VINEESHA
10.	17NM1A0432	DADI LAVANYA
11.	17NM1A0436	GAJULAPATI JYOSTNA SAKKU BAI
12.	17NM1A0437	GANALA GAYATRI VENKATA MADHAVI PARVATHI
13.	17NM1A0440	GODUGULA ANUSHA VAGDEVI
14.	17NM1A0443	GOLLU SIREESHA
15.	17NM1A0446	JAMI SAMYUKTHA
16.	17NM1A0447	JOGA JYOSHNA
17.	17NM1A0450	KANUBUDDI USHA SRI LAKSHMI
18.	17NM1A0451	KAPALAVAYI NIHARIKA KRISHNASREE
19.	17NM1A0452	KARANAM LAKSHMI DURGA
20.	17NM1A0455	KASINA BHARGAVI PRASANNA
21.	17NM1A0456	KELLA SRAVANI
22.	17NM1A0460	KOLLI RAMYA SREE
23.	18NM5A0404	ARIPAKA AKHILPRIYA
24.	17NM1A0466	KUNDRAPU GOWTHAMI
25.	17NM1A0470	LAGUDU DURGA BHAVANI SOWMYA
26.	17NM1A0481	MALLA BHAGYA LAXMI
27.	17NM1A0485	MAMIDI DEEPIKA
28.	17NM1A0486	MANCHUKONDA SRILEKHA
29.	17NM1A0491	MENDU HANISHA
30.	17NM1A0495	MULAKALA HARINI
31.	17NM1A04A2	NALLABILI KAVYA
32.	17NM1A04A3	NAMBARI POOJAPRASANNA
33.	17NM1A04A8	P SRI NAGA SOWJANYA RAMANI
34.	17NM1A04B1	PASUPUREDDI NANDINI
35.	17NM1A04B2	PATCHIGULLA CHANDANA MRUDULA
36.	17NM1A04B5	PEDAPATI POORNA SIVA SAI
37.	17NM1A04B8	PENUMETSA BHAVANI LIKITHA
38.	18NM5A0413	DHARMALA VANDANA
39.	17A61A0450	VISSARAPU U N S SOWJANYA
40.	17NM1A04D2	RAPARTHI SPANDHANA
41.	17NM1A04D3	REDNAM SRI SATYA MANOJNA
42.	17NM1A04D8	ROUTHU LAKSHMI SRI LASYA
43.	17NM1A04E1	SAGI SREELAKSHMI LEKHA
44.	17NM1A04E2	SAKALABHAKTULA HARIKA
45.	17NM1A04E5	SESETTY DIVYA
46.	17NM1A04E6	SETTY BHARGAVI
47.	17NM1A04E9	SINGUPILLA SANTOSHI BHANU
48.	17NM1A04F0	SITA SAI PRASANNA LAKSHMI MUDIKI
49.	17NM1A04G1	THOKADA SANDHYA
50.	17NM1A04G2	UPPADA KUSUMA
51.	17NM1A04G5	VARRI HARIKA
52.	17NM1A04G6	VEERLA SAI SUSHMA SREE
53.	17NM1A04G7	VENKATA SNEHITA KATAKAM
54.	17NM1A04G9	YEKKALA KEERTHANA
55.	17NM1A04H0	YELAMANCHILI SAI YAMUNA DEVI
56.	18NM5A0416	GAJULA GAYATHRI
57.	18NM5A0418	GILAKAMSETTI SAILAJA
58.	18NM5A0424	KUNDRAPU HEMALATHA
59.	18NM5A0429	NAGIREDDI DEVI
60.	18NM5A0433	TARRA MOUNIKA
61.	17NM5A0425	POOJA BONDA

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

ADD ON COURSE: Advanced Radar Systems

A.Y:2020-21

S.No	Regd No.	5/4/21	6/4/21	7/4/21	8/4/21	9/4/21	10/4/21
1	17NM1A0401	P	P	P	P	P	P
2	17NM1A0410	A	P	P	P	P	P
3	17NM1A0414	P	P	P	P	P	P
4	17NM1A0418	P	P	P	P	P	A
5	17NM1A0421	P	P	P	P	P	P
6	17NM1A0423	P	P	P	P	P	P
7	17NM1A0427	P	P	P	P	P	P
8	17NM1A0428	P	P	P	P	P	P
9	17NM1A0431	P	P	P	A	P	P
10	17NM1A0432	P	P	P	P	P	P
11	17NM1A0436	P	P	P	P	P	P
12	17NM1A0437	P	P	P	P	P	P
13	17NM1A0440	P	P	P	P	P	P
14	17NM1A0443	P	P	A	P	P	P
15	17NM1A0446	P	P	P	P	P	P
16	17NM1A0447	P	P	P	P	P	P
17	17NM1A0450	P	P	P	P	P	P
18	17NM1A0451	P	P	P	P	P	P
19	17NM1A0452	P	P	P	P	P	P
20	17NM1A0455	P	P	P	P	P	P
21	17NM1A0456	P	P	P	P	P	P
22	17NM1A0460	A	P	P	P	P	P
23	18NM5A0404	P	P	P	P	P	P
24	17NM1A0466	P	P	P	P	P	P
25	17NM1A0470	P	P	P	P	P	P
26	17NM1A0481	P	P	P	P	P	P
27	17NM1A0485	P	P	P	P	P	A
28	17NM1A0486	P	P	P	P	P	P
29	17NM1A0491	P	P	P	P	P	P
30	17NM1A0495	P	P	P	P	P	P
31	17NM1A04A2	P	P	P	P	P	P
32	17NM1A04A3	P	P	A	P	P	P
33	17NM1A04A8	P	P	P	P	P	P
34	17NM1A04B1	P	P	P	P	P	P



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35	17NM1A04B2	P	P	P	A	P	P
36	17NM1A04B5	P	P	P	P	P	P
37	17NM1A04B8	P	P	P	P	P	P
38	18NM5A0413	P	P	P	P	P	P
39	17A61A0450	P	P	P	P	P	P
40	17NM1A04D2	P	P	P	P	P	P
41	17NM1A04D3	P	P	P	P	P	P
42	17NM1A04D8	P	P	P	P	P	A
43	17NM1A04E1	P	P	P	P	P	P
44	17NM1A04E2	P	P	A	P	P	P
45	17NM1A04E5	P	P	P	P	P	P
46	17NM1A04E6	P	P	P	P	P	P
47	17NM1A04E9	P	P	P	P	P	P
48	17NM1A04F0	P	P	P	P	P	P
49	17NM1A04G1	P	P	P	P	P	P
50	17NM1A04G2	P	P	P	P	P	P
51	17NM1A04G5	P	P	P	P	P	P
52	17NM1A04G6	P	P	P	P	P	P
53	17NM1A04G7	P	P	P	A	P	P
54	17NM1A04G9	P	P	P	P	P	P
55	17NM1A04H0	P	P	P	P	P	P
56	18NM5A0416	P	P	P	P	P	P
57	18NM5A0418	P	P	P	P	P	P
58	18NM5A0424	P	P	P	P	P	P
59	18NM5A0429	P	P	P	P	P	P
60	18NM5A0433	A	P	P	P	P	A
61	17NM5A0425	P	P	P	P	P	A

*[Signature]*  
Coordinator



*[Signature]*  
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*[Signature]*  
Head of the Department



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

**ASSESSMENT**

**Name of the Addon Course: Advanced Radar Systems(05.04.2021 to 10.04.2021)**

**Date of Exam: 10.04.2021**


**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. \_\_\_\_\_ is an electromagnetic based detection system that works by radiating electromagnetic waves.  
A. CADAR  
B. RADAR  
C. NADAR  
D. SHIP
2. RADAR is RADio Detection And Ranging.  
A. Yes  
B. No  
C. Can be true or false  
D. Can not say
3. Radar mainly consists of a ?  
A. transmitter  
B. receiver  
C. Both A and B  
D. None of the above
4. The distance between Radar and target is called?  
A. Pulse Repetition Frequency  
B. Maximum Unambiguous Range  
C. Minimum Range  
D. Range
5. The reciprocal of pulse repetition time is called?  
A. dp  
B. bp  
C. fp  
D. tp
6. The value of the signal at point A is greater than threshold value then it is?  
A. valid detection  
B. missing detection  
C. no detection  
D. None of the above
7. The factors, which affect the performance of Radar are known as?  
A. Radar factors  
B. Performance factors  
C. Radar price factors  
D. Radar performance factors



  
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8. If the echo signal has minimum power, detecting that signal by the Radar is known as minimum detectable signal.

- A. TRUE
- B. FALSE
- C. Can be true or false
- D. Can not say

9. Radars can be classified into the following \_\_\_\_\_ types based on the type of signal with which Radar can be operated.

- A. 1
- B. 2
- C. 3
- D. 4

10. The Radar, which operates with pulse signal is called the?

- A. Continuous Wave Radar
- B. Moving Radar
- C. Pulse Radar
- D. Target Indication Radar



  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada

Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 01-12-2020

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for II B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for II B.Tech Students (2019 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 7-12-2020 - 12-12-2020 and the duration is 36 Hrs.

Addon Course 1: Hands-On Programming with R

Addon Course 2: Introduction to Internet of Things (IoT)

Addon Course 3: Android UI Design

Hence, I request you to give permission to conduct the Addon course.

Approved

3/20/20  
11/12/20

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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada

Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

No: VIEW/CSE/AOC/20-21/01

02-12-2020

### CIRCULAR

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for II B.Tech Students (2019 Admitted batch) for the academic year 2020-21.

All the students are informed to choose and register for one course (Put tick mark) from the given list of Addon Courses and attend the class without fail. Certificate will be issued.


**Tentative Schedule: 7-12-2020 - 12-12-2020**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course 1: Hands-On Programming with R	Mrs. V. Sree Lahari
Addon Course 2: Introduction to Internet of Things (IoT)	Mrs. Sheik Rahamunissa
Addon Course 3: Android UI Design	Mr. A. Maheswara Rao

Copy to

1. Notice Board
2. II B. Tech Students
3. To file

  
Head of the Department

  
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# ADDON COURSE REGISTRATION FORM

## SECTION A

Addon Course 1: Hands-On Programming with R  
 Addon Course 2: Introduction to Internet of Things (IoT)  
 Addon Course 3: Android UI Design

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	19NM1A0501	Addagarla Lakshmi Durga	✓			<i>AD Durga</i>
2	19NM1A0502	Adusumilli Samatha	✓		✓	<i>Samatha</i>
3	19NM1A0503	Akkireddi Kusuma		✓	✓	<i>A Kusuma</i>
4	19NM1A0504	Allu Anusri		✓	✓	<i>A Anusri</i>
5	19NM1A0505	Allu Siva Sai Mounika	✓			<i>Allu Siva Sai Mounika</i>
6	19NM1A0506	Ananya Nimmakayala		✓		<i>Ananya</i>
7	19NM1A0507	Ankabattula Sai Kumari	✓		✓	<i>Kumari</i>
8	19NM1A0508	Appalabathula Bhavana	✓			<i>Bhavana</i>
9	19NM1A0509	Arjilla Sushma	✓			<i>A Sushma</i>
10	19NM1A0510	Badda Ratna Madhuri	✓			<i>B Madhuri</i>
11	19NM1A0511	Badiganti Lavanya			✓	<i>Lavanya</i>
12	19NM1A0512	Bagi Sai Pravallika	✓		✓	<i>Pravallika</i>
13	19NM1A0513	Balivada Pratheeka			✓	<i>Pratheeka</i>
14	19NM1A0514	Bandaru Ramya			✓	<i>Ramya</i>
15	19NM1A0515	Bandaru Sasikala	✓			<i>B Sasikala</i>
16	19NM1A0516	Bangaru Komali	✓			<i>Komali</i>
17	19NM1A0517	Battula Sailaja	✓			<i>Sailaja</i>
18	19NM1A0518	Baviriseti Devika	✓			<i>Devika</i>
19	19NM1A0519	Beesetti Juhitha		✓		<i>Juhitha</i>
20	19NM1A0520	Bhavya Sree Manjeti		✓		<i>Bhavya</i>
21	19NM1A0521	Bikkavolu Susmitaarun	✓			<i>B Susmitaarun</i>
22	19NM1A0522	Buddha Sowjanya	✓			<i>B Sowjanya</i>
23	19NM1A0523	Bulusu Sreenidhi		✓		<i>Sreenidhi</i>
24	19NM1A0524	Challa Bhumika			✓	<i>Bhumika</i>
25	19NM1A0525	Chatrathi Padmaja	✓			<i>Padmaja</i>
26	19NM1A0526	Chinta Lavanya			✓	<i>Lavanya</i>
27	19NM1A0527	Chintada Divya	✓			<i>Divya</i>
28	19NM1A0528	Chiriki Manasa Durga Bhavani			✓	<i>Manasa</i>
29	19NM1A0529	Chitimireddy Venkata Kavya			✓	<i>Kavya</i>
30	19NM1A0530	Chittuluri Sathvika	✓			<i>Sathvika</i>
31	19NM1A0531	D Bindu			✓	<i>Bindu</i>
32	19NM1A0532	D Sai Venkata Sreevarshini			✓	<i>Sreevarshini</i>
33	19NM1A0533	Dake Jessie Smily	✓			<i>D.J Smily</i>



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34	19NM1A0534	D Sreyaswini Surya Kala		✓		Kala
35	19NM1A0535	Dasari Mounika		✓		Mounika
36	19NM1A0536	Devarapalli Amulya		✓		Amulya
37	19NM1A0537	Draksharapu Lakshmi Sahithi		✓		Sahithi
38	19NM1A0538	Eadara Sai Deekshitha			✓	Deekshitha
39	19NM1A0539	Erramilli Soujanya	✓			Soujanya
40	19NM1A0540	Etha Lakshmi Prasanna	✓			Prasanna
41	19NM1A0541	Gandhavarapu Pravallika		✓		Pravallika
42	19NM1A0542	Gandi Poornima			✓	Poornima
43	19NM1A0543	Ganji Shanthi Sriya		✓		Sriya
44	19NM1A0544	Geeri Madhuri Sai			✓	Madhuri
45	19NM1A0545	Gembali Mounika			✓	Mounika
46	19NM1A0546	Giduturi Grace Sharoon			✓	Sharoon
47	19NM1A0547	Ginjala Sai Durga Dharani			✓	Dharani
48	19NM1A0548	Gollavilli Neeraja Lakshmi		✓		Lakshmi
49	19NM1A0549	Gompa Ruchita			✓	Ruchita
50	19NM1A0550	Gorle Divya			✓	Divya
51	19NM1A0551	Gorle Prathyusha		✓		Prathyusha
52	19NM1A0552	Gorli Jahnvi		✓		Jahnvi
53	19NM1A0553	Gundoji Bhavana		✓		Bhavana
54	19NM1A0554	Guntla Ashika Sreya			✓	Sreya
55	19NM1A0555	Guntrothu Krishnaveni			✓	Krishnaveni
56	19NM1A0556	Gusidi Pavani	✓			Pavani
57	19NM1A0557	Jahnvi Mudiki			✓	Mudiki
58	19NM1A0558	Jami Kavya	✓			Kavya
59	19NM1A0559	Jampa Vijayasri	✓			Vijayasri
60	19NM1A0560	Kadupu Gowri Rajeswari	✓			Rajeswari
61	19NM1A0561	Kallempudi Anusha			✓	Anusha
62	19NM1A0562	Konidina Renukha Devi			✓	Devi
63	19NM1A0563	Swanika Battula		✓		Battula
64	20NM5A0501	Ellapu Kusuma Pravallika		✓		Pravallika
65	20NM5A0502	Gorle Divya			✓	Divya
66	20NM5A0503	Gottala Lalithakumari	✓			Lalitha
67	20NM5A0504	Gullipalli Alekhya		✓	✓	Alekhya
68	20NM5A0505	Kadiyala Divya			✓	Divya



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## ADDON COURSE REGISTRATION FORM


### SECTION B

Addon Course 1: Hands-On Programming with R

Addon Course 2: Introduction to Internet of Things (IoT)

Addon Course 3: Android UI Design

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	19NMIA0564	K S S Venkata Sri Varshini		✓		Varshini
2	19NMIA0565	Kalidindi Chaitrika			✓	Chaitrika
3	19NMIA0566	Kanchipati Ramya			✓	Ramya
4	19NMIA0567	K Anjali Pravallika			✓	Anjali
5	19NMIA0568	Kantam Renuka	✓			Renuka
6	19NMIA0569	Karothi Bhumika			✓	Bhumika
7	19NMIA0570	Karri Anusha Pavani			✓	Anu
8	19NMIA0571	Kathari Pranathi	✓			Pranathi
9	19NMIA0572	Kella Leela Kumari		✓		Kumari
10	19NMIA0573	Koilada Yerni Devi Sri	✓			Devi
11	19NMIA0574	K M Chandra Meghana			✓	Ch Meghana
12	19NMIA0575	Konathala Jahnavi	✓			Jahnavi
13	19NMIA0576	Konda Kavya	✓			Kavya
14	19NMIA0577	Kondapu Nikhila		✓		Nikhila
15	19NMIA0578	Kopperala Venkata Swapna	✓			V. Swapna
16	19NMIA0579	Korada Akshita	✓			Akshita
17	19NMIA0580	Korupolu Sruthi	✓			Sruthi
18	19NMIA0581	Kotaru Laxmi Durga Devi	✓			Durga
19	19NMIA0582	Kotyada Komali	✓			Komali
20	19NMIA0583	Koyilada Prasanna Lakshmi	✓			Lakshmi
21	19NMIA0584	Kutikuppala Harini		✓		Harini
22	19NMIA0585	Laveti Poojitha	✓			Pooji
23	19NMIA0586	Lekkala Sai Laxmi			✓	Laxmi
24	19NMIA0587	Maddu Yuva Bhargavi			✓	Bhargavi
25	19NMIA0588	Madhuri Sai Priyanka Budida	✓			Priyanka
26	19NMIA0589	Madugula Ravali	✓			Ravali
27	19NMIA0590	Mahadasu Kalpana			✓	Kalpana
28	19NMIA0591	Mahadasyam Jey Keerthana		✓		Keerthana
29	19NMIA0592	Mahanty Geeta			✓	Geeta
30	19NMIA0593	N Lakshmi Prasanna Sreelekha		✓		Sreelekha
31	19NMIA0594	Maicha Chandana		✓		Chandana
32	19NMIA0595	Matta Hema		✓		Hema

  
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33	19NM1A0596	Megha Thadi			✓	Megha
34	19NM1A0597	Mekala Dharani	✓			Dharani
35	19NM1A0598	Melina Lopinti	✓			Lopinti
36	19NM1A0599	Mendi Jahnavi		✓		Jahnavi
37	19NM1A05A0	Metta Haindavi			✓	Haindavi
38	19NM1A05A1	Midathana Poornima	✓			Poornima
39	19NM1A05A2	Mohana Sanjna Sankarla	✓			Sanjna
40	19NM1A05A3	Mounika Nannapaneni			✓	Nannapaneni
41	19NM1A05A4	Mudhireddy Sowmya		✓		Sowmya
42	19NM1A05A5	Munasala Geethasai			✓	Geethasai
43	19NM1A05A6	Naga Manasa Sammeta		✓		Sammeta
44	19NM1A05A7	Nagala Tejaswini	✓			Tejaswini
45	19NM1A05A8	N Keerthi Siva Jyothi Sarada			✓	Jyothi
46	19NM1A05A9	Nambari Venkata Preethi			✓	Preethi
47	19NM1A05B0	Narendruni Jhansi Rani	✓			Jhansi Rani
48	19NM1A05B1	Narla Niha			✓	Niha
49	19NM1A05B2	Nellimukku Divyasri			✓	Divyasri
50	19NM1A05B3	Nethala Pooja Nagavalli		✓		Pooja
51	19NM1A05B4	Palasi Sudha Sri	✓			Sudha
52	19NM1A05B5	Palla Bhavya Sree	✓			Bhavya
53	19NM1A05B6	Palla Pujitha Sunny		✓		Pujitha
54	19NM1A05B7	Pandiri Sushma			✓	Sushma
55	19NM1A05B8	Panduri Prameela		✓		Prameela
56	19NM1A05B9	Paspulati Jyothika			✓	Jyothika
57	19NM1A05C0	Pasumarti Thanusree	✓			Thanusree
58	19NM1A05C1	Pasupula Venkata Sowmya			✓	Sowmya
59	19NM1A05C2	Patchikari Manasa	✓			Manasa
60	19NM1A05C3	Patnala Vanitha		✓		Vanitha
61	19NM1A05C4	Patugarla Kesitha	✓			Kesitha
62	19NM1A05C5	Penumathsa Jyotsna	✓			Jyotsna
63	20NM5A0506	Karaka Pavani			✓	Pavani
64	20NM5A0507	Kattumuri Mounika		✓		Mounika
65	20NM5A0508	Kotikalapudi Mounika			✓	Mouni
66	20NM5A0509	Malla Supriya			✓	Supriya
67	20NM5A0510	Mathala Santhi			✓	Santhi
68	20NM5A0511	Mohammed Muskhani	✓			Muskhani



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## ADDON COURSE REGISTRATION FORM

### SECTION C


Addon Course 1: Hands-On Programming with R

Addon Course 2: Introduction to Internet of Things (IoT)

Addon Course 3: Android UI Design

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	19NM1A05C6	P Hema Ramya Naga Srisai		✓		Srisai
2	19NM1A05C7	Pillala Uday Rekha	✓			Rekha
3	19NM1A05C8	Podapala Yamini			✓	Yamini
4	19NM1A05C9	Podugu Madhavi		✓	✓	Madhavi
5	19NM1A05D0	Polamarasetty Amrutha			✓	Amrutha
6	19NM1A05D1	Polipalli Satya Sai Lakshmi	✓			Lakshmi
7	19NM1A05D2	Poliseti Sai Likhitha			✓	Likhitha
8	19NM1A05D3	Pothula Bandhavi			✓	Bandhavi
9	19NM1A05D4	Potnuri Mrudula			✓	Mrudula
10	19NM1A05D5	Potnuru Akshaya		✓		Akshaya
11	19NM1A05D6	Pragati Kumari	✓			Kumari
12	19NM1A05D7	Pratha Venkata Vaidehi	✓			Vaidehi
13	19NM1A05D8	Pudi Pratyusha Naidu		✓		Naidu
14	19NM1A05D9	Pureddy Bindu Priyanka	✓			Priyanka
15	19NM1A05E0	Rajapudi Priyusha	✓			Priyusha
16	19NM1A05E1	Relangi Dharani		✓		Dharani
17	19NM1A05E2	Roja Pilla			✓	Roja
18	19NM1A05E3	Runkana Harshini			✓	Harshini
19	19NM1A05E4	Ruttala Nandini	✓			Nandini
20	19NM1A05E5	S Neelima	✓			Neelima
21	19NM1A05E6	S.R.N. Himavarsha	✓			Himavarsha
22	19NM1A05E7	Sabella Geetha Niharika			✓	Niharika
23	19NM1A05E8	Sadi Pavani		✓		Pavani
24	19NM1A05E9	Sahukari Priyanka		✓		Priyanka
25	19NM1A05F0	Sai Sri Doddi		✓		Srisai
26	19NM1A05F1	S Bhargavi Prakashni	✓			Prakashni
27	19NM1A05F2	Sangamreddi Padmaja	✓			Padmaja
28	19NM1A05F3	S Venkata Satya Mounika			✓	Mounika
29	19NM1A05F4	Seemakurthi Kavya			✓	Kavya
30	19NM1A05F5	Senapathi Sameera Chowdary		✓		Chowdary
31	19NM1A05F6	Senapathi Sneha Sruthi	✓			Sruthi
32	19NM1A05F7	Sigireddi Niharika			✓	Niharika
33	19NM1A05F8	Silaparasetti Bhargavi		✓		Bhargavi



  
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34	19NM1A05F9	Singampalli Bhavya Sree			✓	Bhavya Sree
35	19NM1A05G0	Singampalli Harsha Sri	✓			Harsha Sri
36	19NM1A05G1	Siripurapu Sri Nikhitha		✓		Nikhitha
37	19NM1A05G2	Suddamalla Rupakalpana		✓		Rupa
38	19NM1A05G3	Surla Krishnaveni	✓			Krishna
39	19NM1A05G4	Surupalli Renuka	✓			Renuka
40	19NM1A05G5	Susarapu Sushumna Pravallika		✓		Sushumna
41	19NM1A05G6	Tabelu Prameela Rani	✓			Rani
42	19NM1A05G7	T Santoshi Lavanya Pushpa		✓		Pushpa
43	19NM1A05G9	Thathireddy Sravya			✓	Sravya
44	19NM1A05H0	Udandarao Keerthana		✓		Keerthana
45	19NM1A05H1	V Avanija Mahalakshmi G				Maha
46	19NM1A05H2	Vaddi Venkata Sai Lavanya			✓	Lavanya
47	19NM1A05H3	Vadlamani Bhavana	✓			Bhavana
48	19NM1A05H4	Vanka Deepika		✓		Deepika
49	19NM1A05H5	Varri Rupavathi		✓		Rupa
50	19NM1A05H6	Vasamsetti Meenakshi		✓		Meena
51	19NM1A05H7	Vennapusa Anusha		✓		Anusha
52	19NM1A05H8	Vinnakota Lakshmi Sahithi		✓		Sahithi
53	19NM1A05H9	Vommidarapu Anitha		✓		Anitha
54	19NM1A05I0	Vuddangi Surya Meghana		✓		Megha
55	19NM1A05I1	Vyshnavi Pinnamaraju		✓		Vyshnavi
56	19NM1A05I2	Yagalla Sneha		✓		Sneha
57	19NM1A05I3	Yang Shyr Mei			✓	Shyr
58	19NM1A05I4	Yatham Swanitha		✓		Swanitha
59	19NM1A05I5	Y V N S S Gayathri			✓	Gayathri
60	19NM1A05I6	Yellapu Poojitha		✓		Poojitha
61	19NM1A05I7	Yerubandi Sramitha		✓		Sramitha
62	20NM5A05I2	Penaganti Harichandana			✓	Harsha
63	20NM5A05I3	Pilli Joshna		✓		Joshna
64	20NM5A05I4	Ponaganti Poornima		✓		Poornima
65	20NM5A05I5	Romala Bhagya Sri			✓	Bhavya
66	20NM5A05I6	Saripilli Yamuna		✓		Yamuna
67	20NM5A05I7	Siripurapu Sai Varnika		✓		Varnika
68	20NM5A05I8	Thota Asha Harshitha		✓		Harshitha

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Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Hands-On Programming with R**

Venue: **B15 LAB (Advanced programming lab)**

Year/ Sem/ Admitted Batch: **II B TECH- I SEM, 2019 Admitted Batch**

Start Date: 7-12-2020

End Date: 12-12-2020

S.No.	Date	Topic name
1.	7-12-2020	Introduction to R Programming, R Programming Applications
2.	8-12-2020	R software Installation, Basic variables, Data Types, Operators.
3.	9-12-2020	Decision and loops
4.	10-12-2020	Control Flow, Data Structures and Descriptive Statistics
5.	11-12-2020	Functions and Measures of Variability
6.	12-12-2020	R Programming and Graphics, Case Study

#### Text Books:

1. R Quick Syntax Reference: A Pocket Guide to the Language, APIs and Library 2nd ed. Edition by Margot Tollefson
2. R for Everyone: Advanced Analytics and Graphics (Addison-Wesley Data & Analytics Series) 2nd Edition by Jared Lander

Resource Person: Mr. J. Abraham, Data Analyst, Unisoft Technologies, Hyderabad

Faculty Coordinator : Mrs. V. Sree Lahari, Asst. Prof, Dept of CSE

  
Head of the Department



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Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Hands-On Programming with R**

S.No	Regd No.	Name of the Student
1.	19NM1A0501	Addagarla Lakshmi Durga
2.	19NM1A0505	Allu Siva Sai Mounika
3.	19NM1A0508	Appalabathula Bhavana
4.	19NM1A0509	Arjilla Sushma
5.	19NM1A0510	Badda Ratna Madhuri
6.	19NM1A0512	Bagi Sai Pravallika
7.	19NM1A0515	Bandaru Sasikala
8.	19NM1A0516	Bangaru Komali
9.	19NM1A0517	Battula Sailaja
10.	19NM1A0518	Baviriseti Devika
11.	19NM1A0521	Bikkavolu Susmitaarun
12.	19NM1A0522	Buddha Sowjanya
13.	19NM1A0525	Chatrathi Padmaja
14.	19NM1A0527	Chintada Divya
15.	19NM1A0530	Chittuluri Sathvika
16.	19NM1A0533	Dake Jessie Smily
17.	19NM1A0539	Erramilli Soujanya
18.	19NM1A0540	Etha Lakshmi Prasanna
19.	19NM1A0556	Gusidi Pavani
20.	19NM1A0558	Jami Kavya
21.	19NM1A0559	Jampa Vijayasri
22.	19NM1A0560	Kadupu Gowri Rajeswari
23.	20NM5A0503	Gottala Lalithakumari
24.	19NM1A0568	Kantam Renuka
25.	19NM1A0571	Kathari Pranathi
26.	19NM1A0573	Koilada Yerni Devi Sri
27.	19NM1A0575	Konathala Jahnavi
28.	19NM1A0576	Konda Kavya
29.	19NM1A0578	Kopperala Venkata Swapna
30.	19NM1A0579	Korada Akshita
31.	19NM1A0580	Korupolu Sruthi
32.	19NM1A0581	Kotaru Laxmi Durga Devi
33.	19NM1A0582	Kotyada Komali
34.	19NM1A0583	Koyilada Prasanna Lakshmi
35.	19NM1A0585	Laveti Poojitha

36.	19NM1A0588	Madhuri Sai Priyanka Budida
37.	19NM1A0589	Madugula Raveli
38.	19NM1A0594	Matcha Chandana
39.	19NM1A0597	Mekala Dharani
40.	19NM1A0598	Melina Lopinti
41.	19NM1A05A1	Midathana Poornima
42.	19NM1A05A2	Mohana Sanjna Sankarla
43.	19NM1A05A7	Nagala Tejaswini
44.	19NM1A05B0	Narendruni Jhansi Rani
45.	19NM1A05B4	Palasi Sudha Sri
46.	19NM1A05B5	Palla Bhavya Sree
47.	19NM1A05C0	Pasumarti Thanusree
48.	19NM1A05C2	Patchikari Manasa
49.	19NM1A05C4	Patugarla Kesitha
50.	19NM1A05C5	Penumathsa Jyotsna
51.	20NM5A0511	Mohammed Mus Khan
52.	19NM1A05C7	Pillala Uday Rekha
53.	19NM1A05D1	Polipalli Satya Sai Lakshmi
54.	19NM1A05D6	Pragati Kumari
55.	19NM1A05D7	Pratha Venkata Vaidehi
56.	19NM1A05D9	Pureddy Bindu Priyanka
57.	19NM1A05E0	Rajapudi Priyusha
58.	19NM1A05E4	Ruttala Nandini
59.	19NM1A05E5	S Neelima
60.	19NM1A05E6	S.R.N. Himavarsha
61.	19NM1A05F1	Sanakkayala Bhargavi Prakashni
62.	19NM1A05F2	Sangamreddi Padmaja
63.	19NM1A05F6	Senapathi Sneha Sruthi
64.	19NM1A05F8	Silaparasetti Bhargavi
65.	19NM1A05G0	Singampalli Harsha Sri
66.	19NM1A05G3	Surla Krishnaveni
67.	19NM1A05G4	Surupalli Renuka
68.	19NM1A05G6	Tabelu Prameela Rani
69.	19NM1A05H3	Vadlamani Bhavana



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*[Signature]*  
Head of the Department



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ATTENDANCE SHEET

Addon Course: **Hands-On Programming with R**

A.Y:2020-21

II B.Tech I Semester

S.No	Regd No.	7/12/2020	8/12/2020	9/12/2020	10/12/2020	11/12/2020	12/12/2020
1	19NM1A0501	Durga	Durga	Durga	Durga	Durga	Durga
2	19NM1A0505	AB	AB	AB	AB	AB	AB
3	19NM1A0508						
4	19NM1A0509	AB	AB	AB	AB	AB	AB
5	19NM1A0510	AB	AB	AB	AB	AB	AB
6	19NM1A0512	AB	AB	AB	AB	AB	AB
7	19NM1A0515	AB	AB	AB	AB	AB	AB
8	19NM1A0516						
9	19NM1A0517	AB	AB	AB	AB	AB	AB
10	19NM1A0518	AB	AB	AB	AB	AB	AB
11	19NM1A0521	AB	AB	AB	AB	AB	AB
12	19NM1A0522	AB	AB	AB	AB	AB	AB
13	19NM1A0525	AB	AB	AB	AB	AB	AB
14	19NM1A0527	AB	AB	AB	AB	AB	AB
15	19NM1A0530	AB	AB	AB	AB	AB	AB
16	19NM1A0533	AB	AB	AB	AB	AB	AB
17	19NM1A0539	AB	AB	AB	AB	AB	AB
18	19NM1A0540	AB	AB	AB	AB	AB	AB
19	19NM1A0556	AB	AB	AB	AB	AB	AB
20	19NM1A0558	AB	AB	AB	AB	AB	AB
21	19NM1A0559	AB	AB	AB	AB	AB	AB
22	19NM1A0560	AB	AB	AB	AB	AB	AB
23	20NM5A0503	AB	AB	AB	AB	AB	AB
24	19NM1A0568	AB	AB	AB	AB	AB	AB
25	19NM1A0571	AB	AB	AB	AB	AB	AB
26	19NM1A0573	AB	AB	AB	AB	AB	AB
27	19NM1A0575	AB	AB	AB	AB	AB	AB
28	19NM1A0576	AB	AB	AB	AB	AB	AB
29	19NM1A0578	AB	AB	AB	AB	AB	AB
30	19NM1A0579	AB	AB	AB	AB	AB	AB
31	19NM1A0580	AB	AB	AB	AB	AB	AB
32	19NM1A0581	AB	AB	AB	AB	AB	AB



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S.No	Regd No.	7/12/2020	8/12/2020	9/12/2020	10/12/2020	11/12/2020	12/12/2020
33	19NM1A0582	Komali	Komali	Komali	Komali	Komali	Komali
34	19NM1A0583	Laksh	AB	Laksh	Laksh	Laksh	Laksh
35	19NM1A0585	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
36	19NM1A0588	Sai	Sai	Sai	Sai	AB	Sai
37	19NM1A0589	Kavali	Kavali	AB	Kavali	Kavali	Kavali
38	19NM1A0594	Chenu	Chenu	Chenu	Chenu	Chenu	Chenu
39	19NM1A0597	AB	AB	AB	AB	AB	AB
40	19NM1A0598	Mehi	Mehi	Mehi	Mehi	Mehi	Mehi
41	19NM1A05A1	Poornima	Poornima	Poornima	Poornima	Poornima	Poornima
42	19NM1A05A2	Sanjna	Sanjna	Sanjna	AB	Sanjna	Sanjna
43	19NM1A05A7	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini
44	19NM1A05B0	Ra	Ra	Ra	Ra	AB	Ra
45	19NM1A05B4	Sanjha	Sanjha	Sanjha	Sanjha	Sanjha	Sanjha
46	19NM1A05B5	Shanya	Shanya	Shanya	Shanya	Shanya	Shanya
47	19NM1A05C0	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
48	19NM1A05C2	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa
49	19NM1A05C4	P. Ketita	P. Ketita	P. Ketita	P. Ketita	P. Ketita	P. Ketita
50	19NM1A05C5	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna
51	20NM5A0511	#	#	#	#	#	#
52	19NM1A05C7	Lel	Lel	Lel	Lel	Lel	Lel
53	19NM1A05D1	Sai	Sai	Sai	Sai	Sai	Sai
54	19NM1A05D6	P. Kumari	P. Kumari	P. Kumari	AB	P. Kumari	P. Kumari
55	19NM1A05D7	Vaidhi	Vaidhi	Vaidhi	Vaidhi	Vaidhi	Vaidhi
56	19NM1A05D9	B	B	B	B	B	B
57	19NM1A05E0	Priyanka	Priyanka	AB	Priyanka	Priyanka	Priyanka
58	19NM1A05E4	Randa	Randa	Randa	Randa	Randa	Randa
59	19NM1A05E5	Nehina	Nehina	Nehina	Nehina	Nehina	Nehina
60	19NM1A05E6	Hina	Hina	Hina	Hina	Hina	Hina
61	19NM1A05F1	Kalshri	Kalshri	Kalshri	AB	Kalshri	Kalshri
62	19NM1A05F2	S. Padmaja	S. Padmaja	S. Padmaja	S. Padmaja	S. Padmaja	S. Padmaja
63	19NM1A05F6	AB	AB	AB	AB	AB	AB
64	19NM1A05F8	AB	AB	AB	AB	AB	AB
65	19NM1A05G0	Harshani	Harshani	Harshani	Harshani	AB	Harshani
66	19NM1A05G3	Le	Le	Le	Le	Le	Le
67	19NM1A05G4	Renuka	Renuka	Renuka	AB	Renuka	Renuka
68	19NM1A05G6	Hani	Hani	Hani	Hani	Hani	Hani
69	19NM1A05H3	Bhavana	AB	AB	Bhavana	Bhavana	Bhavana

Coordinator

Head of the Department



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**ASSESSMENT**

Name of the Addon Course: **Hands-On Programming with R (07.12.2020 to 12.12.2020)**

Date of Exam: 12.12.2020

Max Marks:10M

Name of the Student:

Regd. No.:

1. R functionality is divided into a number of One
  - a) Packages
  - b) Functions
  - c) Domains
  - d) Classes
  
2. What will be the output of the following R program?
  - a) 0
  - b) 1
  - c) 2
  - d) 3
  
3. Which of the following operator is used to create integer sequences?
  - a) :
  - b) ;
  - c) -
  - d) ~
  
4. In R language, a vector is defined that it can only contain objects of the \_\_\_\_\_
  - a) Same class
  - b) Different class
  - c) Similar class
  - d) Any class
  
5. How can we define 'undefined value' in R language?
  - a) Inf
  - b) Sup
  - c) Und
  - d) NaN
  
6. What will be the output of the following R code?  

```
y <- c(TRUE, 2)
```

  - a) [1] "TRUE" "2"
  - b) [1] "TRUE" 2
  - c) [1] "0" "2"

7. What is the class defined by the following R code?

```
y<-c(2,"t")
```

- a) Character
- b) Numeric
- c) Logical
- d) Integer

8. How do you create an integer suppose 5 in R?

- a) 5L
- b) 5I
- c) 5i
- d) 5d

9. What will be the output of the following R code?

```
x<- c("a","b")
```

```
as.numeric(x)
```

- a) [1] 1 2
- b) [1] TRUE TRUE
- c) [1] NA NA (Warning message: NAs introduced by coercion)
- d) [1] NAN

10. How could be the matrix constructed by using the following R code?

```
m <- matrix(1:6, nrow = 2, ncol = 3)
```

- a) row-wise
- b) column-wise
- c) any manner
- d) data insufficient



  
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Vijaya Vittala, Hampi



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: Introduction to Internet of Things (IoT)

Venue: B11 LAB (Basic programming lab)

Year/ Sem/ Admitted Batch: II B TECH- I SEM, 2019Admitted Batch

Start Date: 7-12-2020

End Date: 12-12-2020

S.No.	Date	Topic name
1.	7-12-2020	Introduction to IoT
2.	8-12-2020	Software Analysis and Tooling
3.	9-12-2020	Network, Linking & Loading
4.	10-12-2020	System Programming and OS Dependencies
5.	11-12-2020	Cloud Computing Services Cloud and IoT Integration.
6.	12-12-2020	IoT Data and the Cloud Week, Cloud Evolution

#### Text books

1.The Internet of Things – Key applications and Protocols, Olivier Hersent, David Boswarthick, Omar Elloumi and Wiley, 2012.

2.Architecting the Internet of Things,Dieter Uckelmann, Mark Harrison, Michahelles and Florian (Eds), Springer,2011.

Resource Person: Dr.A.S.N. Chakravarthy, Asst.Prof, Department of CSE, UCEV-JNTUK

Faculty Coordinator : Mrs. Shaik Rahimunnisa, Asst. Prof, Dept of CSE



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****LIST OF STUDENTS REGISTERED**Course Name: **Introduction to Internet of Things (IoT)**

S.No	Regd No.	Name of the Student
1.	19NM1A0503	Akkireddi Kusuma
2.	19NM1A0506	Ananya Nimmakayala
3.	19NM1A0519	Beesetti Juhitha
4.	19NM1A0520	Bhavya Sree Manjeti
5.	19NM1A0523	Bulusu Sreenidhi
6.	19NM1A0529	Chitimireddy Venkata Kavya
7.	19NM1A0531	D Bindu
8.	19NM1A0534	Damalanka Sreyaswini Surya Kala
9.	19NM1A0535	Dasari Mounika
10.	19NM1A0536	Devarapalli Amulya
11.	19NM1A0537	Draksharapu Lakshmi Sahithi
12.	19NM1A0541	Gandhavarapu Pravallika
13.	19NM1A0543	Ganji Shanthi Sriya
14.	19NM1A0548	Gollavilli Neeraja Lakshmi
15.	19NM1A0551	Gorle Prathyusha
16.	19NM1A0552	Gorli Jahnavi
17.	19NM1A0553	Gundoji Bhavana
18.	19NM1A0563	Swanika Battula
19.	20NM5A0501	Ellapu Kusuma Pravallika
20.	20NM5A0504	Gullipalli Alekhya
21.	19NM1A0564	Kakara S S Venkata Sri Varshini
22.	19NM1A0572	Kella Leela Kumari
23.	19NM1A0577	Kondapu Nikhila
24.	19NM1A0584	Kutikuppala Harini
25.	19NM1A0591	Mahadasyam Jey Keerthana
26.	19NM1A0593	Marada Lakshmi Prasanna Sreelekha
27.	19NM1A0595	Matta Hema
28.	19NM1A0599	Mendi Jahnavi
29.	19NM1A05A4	Mudhireddy Sowmya
30.	19NM1A05A6	Naga Manasa Sammeta
31.	19NM1A05B3	Nethala Pooja Nagavalli
32.	19NM1A05B6	Palla Pujitha Sunny
33.	19NM1A05B8	Panduri Prameela
34.	19NM1A05C3	Patnala Vanitha

35.	20NM5A0507	Kattumuri Mounika
36.	19NM1A05C6	Pichikala Hema Ramya Naga Srisai
37.	19NM1A05C9	Podugu Madhavi
38.	19NM1A05D5	Potnuru Akshaya
39.	19NM1A05D8	Pudi Pratyusha Naidu
40.	19NM1A05E1	Relangi Dharani
41.	19NM1A05E8	Sadi Pavani
42.	19NM1A05E9	Sahukari Priyanka
43.	19NM1A05F0	Sai Sri Doddi
44.	19NM1A05F5	Senapathi Sameera Chowdary
45.	19NM1A05G1	Siripurapu Sri Nikhitha
46.	19NM1A05G2	Suddamalla Rupakalpana
47.	19NM1A05G5	Susarapu Sushumna Pravallika
48.	19NM1A05G7	Talari Santoshi Lavanya Pushpa
49.	19NM1A05H0	Udandarao Keerthana
50.	19NM1A05H1	V Avanija Mahalakshmi Gundumalla
51.	19NM1A05H4	Vanka Deepika
52.	19NM1A05H5	Varri Rupavathi
53.	19NM1A05H7	Vennapusa Anusha
54.	19NM1A05H8	Vinnakota Lakshmi Sahithi
55.	19NM1A05I0	Vuddangi Surya Meghana
56.	19NM1A05I4	Yatham Swanitha
57.	20NM5A0518	Thota Asha Harshitha
58.	19NM1A05H6	Vasamsetti Mecnakshi
59.	19NM1A05H9	Vommidarapu Anitha
60.	19NM1A05I1	Vyshnavi Pinnamaraju
61.	19NM1A05I2	Yagalla Sneha
62.	19NM1A05I6	Yellapu Poojitha
63.	19NM1A05I7	Yerubandi Sramitha
64.	20NM5A0513	Pilli Joshna
65.	20NM5A0514	Ponaganti Poornima
66.	20NM5A0516	Saripilli Yamuna
67.	20NM5A0517	Siripurapu Sai Varnika



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ATTENDANCE SHEET

Addon Course: Introduction to Internet of Things

A.Y:2020-21

II B.Tech I Semester

S.No	Regd No.	7.12.2020	8.12.2020	9.12.2020	10.12.2020	11.12.2020	12.12.2020
1	19NM1A0503	Kusuma	Kusuma	Kusuma	Kusuma	Kusuma	Kusuma
2	19NM1A0506	Anaya	A	Anaya	Anaya	Anaya	Anaya
3	19NM1A0519	Juhi the	Juhi the	Juhi the	Juhi the	A	Juhi the
4	19NM1A0520	Bhavya	Bhavye	Bhavye	Bhavye	Bhavye	Bhavye
5	19NM1A0523	B.Sreenidhi	B.Sreenidhi	B.Sreenidhi	A	B.Sreenidhi	B.Sreenidhi
6	19NM1A0529	Kavya	Kavya	Kavya	Kavya	Kavya	A
7	19NM1A0531	D.Bhakt	D.Bhakt	D.Bhakt	D.Bhakt	D.Bhakt	D.Bhakt
8	19NM1A0534	Susankata	Susankata	Susankata	Susankata	Susankata	Susankata
9	19NM1A0535	A	D.Mounika	D.Mounika	D.Mounika	D.Mounika	D.Mounika
10	19NM1A0536	Amulya	Amulya	A	Amulya	Amulya	Amulya
11	19NM1A0537	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
12	19NM1A0541	G.Pravallika	G.Pravallika	G.Pravallika	G.Pravallika	G.Pravallika	G.Pravallika
13	19NM1A0543	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya
14	19NM1A0548	Nesha	Nesha	Nesha	Nesha	Nesha	Nesha
15	19NM1A0551	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
16	19NM1A0552	Jahnvi	Jahnvi	Jahnvi	Jahnvi	Jahnvi	Jahnvi
17	19NM1A0553	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani
18	19NM1A0563	B.Swanika	B.Swanika	B.Swanika	B.Swanika	B.Swanika	B.Swanika
19	20NM5A0501	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika
20	20NM5A0504	Alekhya	Alekhya	Alekhya	Alekhya	Alekhya	Alekhya
21	19NM1A0564	K.S.S.S	K.S.S.S	K.S.S.S	K.S.S.S	K.S.S.S	K.S.S.S
22	19NM1A0572	K.L.Kumari	K.L.Kumari	K.L.Kumari	K.L.Kumari	K.L.Kumari	K.L.Kumari
23	19NM1A0577	Nikhila	Nikhila	Nikhila	Nikhila	Nikhila	Nikhila
24	19NM1A0584	K.Harini	K.Harini	K.Harini	K.Harini	K.Harini	K.Harini
25	19NM1A0591	Keerthana	A	Keerthana	Keerthana	Keerthana	Keerthana
26	19NM1A0593	Prasanna	Prasanna	Prasanna	A	Prasanna	Prasanna
27	19NM1A0595	A	Hema	Hema	Hema	Hema	A
28	19NM1A0599	Jahnvi	Jahnvi	Jahnvi	Jahnvi	A	Jahnvi
29	19NM1A05A4	Sowmya	Sowmya	Sowmya	Sowmya	Sowmya	Sowmya
30	19NM1A05A6	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa
31	19NM1A05B3	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
32	19NM1A05B6	P.P.Sm	P.P.Sm	P.P.Sm	P.P.Sm	P.P.Sm	P.P.Sm




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S.No	Regd No.	7-12-2020	8-12-2020	9-12-2020	10-12-2020	11-12-2020	12-12-2020
33	19NM1A05B8	p.parmveta	p.parmveta	p.parmveta	p.parmveta	p.parmveta	p.parmveta
34	19NM1A05C3	P.Vasitha	P.Vasitha	P.Vasitha	P.Vasitha	P.Vasitha	P.Vasitha
35	20NM5A0507	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
36	19NM1A05C6	Ranya	A	Ranya	Ranya	A	Ranya
37	19NM1A05C9	madhari	Madhari	Madhari	Madhari	Madhari	Madhari
38	19NM1A05D5	Akshaya	Akshaya	Akshaya	Akshaya	Akshaya	Akshaya
39	19NM1A05D8	A	Pratyusha	Pratyusha	Pratyusha	Pratyusha	Pratyusha
40	19NM1A05E1	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
41	19NM1A05E8	pavani	pavani	pavani	pavani	pavani	A
42	19NM1A05E9	sharani	sharani	sharani	sharani	sharani	sharani
43	19NM1A05F0	Sai Sri	Sai Sri	Sai Sri	Sai Sri	Sai Sri	Sai Sri
44	19NM1A05F5	Sameera	Sameera	Sameera	Sameera	Sameera	Sameera
45	19NM1A05G1	Nikhitha	Nikhitha	Nikhitha	Nikhitha	Nikhitha	Nikhitha
46	19NM1A05G2	Kalpave	Kalpave	Kalpave	A	Kalpave	Kalpave
47	19NM1A05G5	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika
48	19NM1A05G7	Nikhitha	Nikhitha	Nikhitha	Nikhitha	Nikhitha	Nikhitha
49	19NM1A05H0	Karthika	Karthika	Karthika	Karthika	Karthika	Karthika
50	19NM1A05H1	Ananija	Ananija	Ananija	Ananija	A	Ananija
51	19NM1A05H4	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
52	19NM1A05H5	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali
53	19NM1A05H7	Anushe	Anushe	Anushe	Anushe	Anushe	Anushe
54	19NM1A05H8	Sahithi	Sahithi	Sahithi	Sahithi	A	Sahithi
55	19NM1A05I0	Nehane	Nehane	Nehane	Nehane	Nehane	Nehane
56	19NM1A05I4	swanitha	Swanitha	Swanitha	Swanitha	Swanitha	Swanitha
57	20NM5A0518	Harshitha	Harshitha	Harshitha	A	Harshitha	Harshitha
58	19NM1A05I6	meenakshi	meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi
59	19NM1A05I9	Anitha	Anitha	A	Anitha	Anitha	Anitha
60	19NM1A05I1	Yashika	Yashika	Yashika	Yashika	Yashika	Yashika
61	19NM1A05I2	Y.Sneha	A	Y.Sneha	Y.Sneha	Y.Sneha	Y.Sneha
62	19NM1A05I6	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna
63	19NM1A05I7	A	Sramitha	Sramitha	Sramitha	Sramitha	Sramitha
64	20NM5A0513	p.pethana	p.pethana	p.pethana	p.pethana	p.pethana	p.pethana
65	20NM5A0514	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna
66	20NM5A0516	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna
67	20NM5A0517	Varsha	Varsha	Varsha	Varsha	A	A

  
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Head of the Department



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**ASSESSMENT**

**Name of the Addon Course: Introduction to Internet of Things (IoT) (07.12.2020 to 12.12.2020)**

**Date of Exam: 12.12.2020**

**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

1. When was the actual term "Internet of Things" coined?
  - a) 1998
  - b) 1999
  - c) 2000
  - d) 2002
  
2. Which of the following is false about IoT devices?
  - a) IoT devices use the internet for collecting and sharing data
  - b) IoT devices need microcontrollers
  - c) IoT devices use wireless technology
  - d) IoT devices are completely safe
  
3. Which of the following is not a sensor in IoT?
  - a) BMP280
  - b) DHT11
  - c) Photoresistor
  - d) LED
  
4. Which of the following is true about Arduino IoT devices?
  - a) They are open-source software
  - b) They can only read analog inputs
  - c) They have their own operating systems
  - d) They don't have pre-programmed firmware
  
5. IoT gateway must provide \_\_\_\_\_
  - a) Protocol abstraction
  - b) Data storage
  - c) Security with hardware
  - d) Simple and fast installation
  
6. What is the full form of DHCP in IoT communication protocols?
  - a) Dynamic Host Communication Protocol
  - b) Domain Host Communication Protocol
  - c) Dynamic Host Control Protocol
  - d) Domain Host Control Protocol
  
7. Which of the following is not an IoT device?
  - a) Table
  - b) Laptop
  - c) Arduino

8. Which of the following is false about IoT devices?
- a) IoT devices use the internet for collecting and sharing data
  - b) IoT devices need microcontrollers
  - c) IoT devices use wireless technology
  - d) IoT devices are completely safe
9. Which of the following is not a fundamental component of an IoT system?
- a) Sensors
  - b) Connectivity and data processing
  - c) User interface
  - d) Transformer
10. Which of the following is false about the IoT components?
- a) A light sensor (photoresistor) is an analog sensor
  - b) A microphone is a digital sensor
  - c) A push button is a digital sensor
  - d) A keyboard is a digital sensor



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Android UI Design**

Venue: **C22 LAB (Database and Design Lab)**

Year/ Sem/ Admitted Batch: **II B TECH- I SEM, 2019 Admitted Batch**

Start Date: 7-12-2020

End Date: 12-12-2020

S.No.	Date	Topic name
1.	7-12-2020	Android Development Environment, Factors in Developing Mobile Applications, Mobile Software, Frameworks and Tools.
2.	8-12-2020	Generic UI Development, Android User, VUIs and Mobile Apps, Text-to-Speech Techniques, Multichannel and Multimodal UIs
3.	9-12-2020	Android Intents and Services, Storing and Retrieving Data, Synchronization of Data, Working with a Content Provider, Communications Via Network and the Web State Machine.
4.	10-12-2020	Wireless Connectivity and Mobile Apps, Android Telephony, Notifications and Alarms, Performance and Memory Management, Performance and Multithreading, Graphics and UI Performance.
5.	11-12-2020	Android Graphics and Multimedia, Mobile Agents and Peer-to-Peer Architecture, Android Multimedia Location, Mobility and Location Based Services,
6.	12-12-2020	Android Field Service App, Security and Hacking , Active Transactions

#### TEXT BOOKS:

- Head First Android Development: A Brain-Friendly Guide, 2 nd ed. by Dawn Griffiths and David Griffiths.
- Android Programming: The Big Nerd Ranch Guide, 4 th ed. by Bill Phillips, Chris Stewart, and Kristin Marsicano.

Resource Person: Mrs.N.Maheswari, Mrs.M.Hema Kumari Technical Trainers, APSSDC

Faculty Coordinator Mr. A. Maheswara Rao Asst. Prof, Dept of CSE.



  
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Head of the Department



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### LIST OF STUDENTS REGISTERED

Course Name: **Android UI Design**

S.No	Regd No.	Name of the Student
1.	19NM1A0502	Adusumilli Samatha
2.	19NM1A0504	Allu Anusri
3.	19NM1A0507	Ankabattula Sai Kumari
4.	19NM1A0511	Badiganti Lavanya
5.	19NM1A0513	Balivada Pratheeka
6.	19NM1A0514	Bandaru Ramya
7.	19NM1A0524	Challa Bhumika
8.	19NM1A0526	Chinta Lavanya
9.	19NM1A0528	Ch Manasa Durga Bhavani
10.	19NM1A0532	D Sai Venkata Sreevarshini
11.	19NM1A0538	Eadara Sai Deekshitha
12.	19NM1A0542	Gandi Poornima
13.	19NM1A0544	Geeri Madhuri Sai
14.	19NM1A0545	Gembali Mounika
15.	19NM1A0546	Giduturi Grace Sharoon
16.	19NM1A0547	Ginjala Sai Durga Dharani
17.	19NM1A0549	Gompa Ruchita
18.	19NM1A0550	Gorle Divya
19.	19NM1A0554	Guntla Ashika Sreya
20.	19NM1A0555	Guntrothu Krishnaveni
21.	19NM1A0557	Jahnavi Mudiki
22.	19NM1A0561	Kallempudi Anusha
23.	19NM1A0562	Konidina Renukha Devi
24.	20NM5A0502	Gorle Divya
25.	20NM5A0505	Kadiyala Divya
26.	19NM1A0565	Kalidindi Chaitrika
27.	19NM1A0566	Kanchipati Ramya
28.	19NM1A0567	K Anjali Pravallika
29.	19NM1A0569	Karothi Bhumika
30.	19NM1A0570	Karri Anusha Pavani
31.	19NM1A0574	K M Chandra Meghana
32.	19NM1A0586	Lekkala Sai Laxmi
33.	19NM1A0587	Maddu Yuva Bhargavi
34.	19NM1A0590	Mahadasu Kalpana

35.	19NM1A0592	Mahanty Geeta
36.	19NM1A0596	Megha Thadi
37.	19NM1A05A0	Metta Haindavi
38.	19NM1A05A3	Mounika Nannapaneni
39.	19NM1A05A5	Munasala Geethasai
40.	19NM1A05A8	N Keerthi Siva Jyothi Sarada
41.	19NM1A05A9	Nambari Venkata Preethi
42.	19NM1A05B1	Narla Niha
43.	19NM1A05B2	Nellimukku Divyasri
44.	19NM1A05B7	Pandiri Sushma
45.	19NM1A05B9	Paspulati Jyothika
46.	19NM1A05C1	Pasupula Venkata Sowmya
47.	20NM5A0506	Karaka Pavani
48.	20NM5A0508	Kotikalapudi Mounika
49.	20NM5A0509	Malla Supriya
50.	20NM5A0510	Mathala Santhi
51.	19NM1A05C8	Podapala Yamini
52.	19NM1A05D0	Polamarasetty Amrutha
53.	19NM1A05D2	Poliseti Sai Likhitha
54.	19NM1A05D3	Pothula Bandhavi
55.	19NM1A05D4	Potnuri Mrudula
56.	19NM1A05E2	Roja Pilla
57.	19NM1A05E3	Runkana Harshini
58.	19NM1A05E7	Sabella Geetha Niharika
59.	19NM1A05F3	S Venkata Satya Mounika
60.	19NM1A05F4	Seemakurthi Kavya
61.	19NM1A05F7	Sigireddi Niharika
62.	19NM1A05F9	Singampalli Bhavya Sree
63.	19NM1A05G9	Thathireddy Sravya
64.	19NM1A05H2	Vaddi Venkata Sai Lavanya
65.	19NM1A05I3	Yang Shyr Mei
66.	19NM1A05I5	Y V N S S Gayathri
67.	20NM5A0512	Penaganti Harichandana
68.	20NM5A0515	Romala Bhagya Sri



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
ATTENDANCE SHEET**Addn Course: **Android UI Design**

A.Y:2020-21

**II B.Tech I Semester**

S.No	Regd No.	7-12-2020	8-12-2020	9-12-2020	10-12-2020	11-12-2020	12-12-2020
1	19NMIA0502	Samatha	Samatha	Samatha	A	Samatha	A
2	19NMIA0504	A.Ansri	A.Ansri	A.Ansri	A.Ansri	A.Ansri	A.Ansri
3	19NMIA0507	A	A	A.Saikh	A.Saikh	A.Saikh	A.Saikh
4	19NMIA0511	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya
5	19NMIA0513	B.Prathulla	B.Prathulla	B.Prathulla	B.Prathulla	A	B.Prathulla
6	19NMIA0514	B.Ramya	Ramya	A	B.Ramya	B.Ramya	B.Ramya
7	19NMIA0524	ch.Bhumnika	ch.Bhumnika	ch.Bhumnika	ch.Bhumnika	ch.Bhumnika	ch.Bhumnika
8	19NMIA0526	ch.Lavanya	ch.Lavanya	ch.Lavanya	ch.Lavanya	ch.Lavanya	ch.Lavanya
9	19NMIA0528	ch.M.D.bs	ch.M.D.bs	ch.M.D.bs	A	ch.M.D.bs	ch.M.D.bs
10	19NMIA0532	D.S.v.van	A	D.S.v.van	D.S.v.van	D.S.v.van	D.S.v.van
11	19NMIA0538	Dhriti	Dhriti	Dhriti	Dhriti	Dhriti	Dhriti
12	19NMIA0542	Pammi	Pammi	Pammi	Pammi	Pammi	Pammi
13	19NMIA0544	G.Madhuri	G.Madhuri	G.Madhuri	G.Madhuri	G.Madhuri	G.Madhuri
14	19NMIA0545	G.Mounika	G.Mounika	G.Mounika	G.Mounika	G.Mounika	G.Mounika
15	19NMIA0546	Shareen	Shareen	Shareen	Shareen	Shareen	Shareen
16	19NMIA0547	Dharani	Dharani	Dharani	Dharani	Dharani	Dharani
17	19NMIA0549	G.Ruchita	G.Ruchita	G.Ruchita	G.Ruchita	G.Ruchita	G.Ruchita
18	19NMIA0550	G.Durga	G.Durga	G.Durga	G.Durga	G.Durga	G.Durga
19	19NMIA0554	G.Ashika	G.Ashika	G.Ashika	G.Ashika	G.Ashika	G.Ashika
20	19NMIA0555	A.Krush	A.Krush	A.Krush	A.Krush	A.Krush	A
21	19NMIA0557	A	M.Jahnavi	M.Jahnavi	M.Jahnavi	M.Jahnavi	M.Jahnavi
22	19NMIA0561	Anude	Anude	Anude	Anude	Anude	Anude
23	19NMIA0562	Pukhalla	Pukhalla	Pukhalla	Pukhalla	A	Pukhalla
24	20NM5A0502	Gay	Gay	Gay	Gay	Gay	Gay
25	20NM5A0505	K.Dhruva	A	K.Dhruva	K.Dhruva	K.Dhruva	K.Dhruva
26	19NMIA0565	Char	Char	Char	Char	Char	Char
27	19NMIA0566	Gayathri	Gayathri	Gayathri	A	Gayathri	Gayathri
28	19NMIA0567	Ajali	Ajali	Ajali	Ajali	Ajali	Ajali
29	19NMIA0569	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika
30	19NMIA0570	A	Ansh	Ansh	Ansh	Ansh	Ansh
31	19NMIA0574	Neghana	Neghana	Neghana	Neghana	A	A



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32	19NM1A0586	Saidakshmi	Saidakshmi	Saidakshmi	Saidakshmi	Saidakshmi	Saidakshmi
33	19NM1A0587	UmaBhavi	UmaBhavi	UmaBhavi	UmaBhavi	UmaBhavi	UmaBhavi
34	19NM1A0590	Kalpana	Kalpana	Kalpana	Kalpana	Kalpana	*
35	19NM1A0592	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta
36	19NM1A0596	T.Megha	T.Megha	T.Megha	T.Megha	T.Megha	T.Megha
37	19NM1A05A0	Haidavi	Haidavi	Haidavi	Haidavi	Haidavi	Haidavi
38	19NM1A05A3	moni	moni	moni	moni	moni	moni
39	19NM1A05A5	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha
40	19NM1A05A8	<del>Kesava</del>	*	*	*	*	*
41	19NM1A05A9	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi
42	19NM1A05B1	N.Niha	N.Niha	N.Niha	N.Niha	N.Niha	N.Niha
43	19NM1A05B2	Divya	Divya	Divya	Divya	Divya	Divya
44	19NM1A05B7	Sushree	Sushree	Sushree	Sushree	Sushree	Sushree
45	19NM1A05B9	Jyothika	Jyothika	Jyothika	Jyothika	Jyothika	Jyothika
46	19NM1A05C1	Sanyas	Sanyas	Sanyas	Sanyas	Sanyas	Sanyas
47	20NM5A0506	K.Pavani	K.Pavani	K.Pavani	K.Pavani	K.Pavani	K.Pavani
48	20NM5A0508	Monika	Monika	Monika	Monika	Monika	Monika
49	20NM5A0509	M.Surya	M.Surya	M.Surya	M.Surya	M.Surya	M.Surya
50	20NM5A0510	Santhika	*	Santhika	Santhika	Santhika	Santhika
51	19NM1A05C8	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini
52	19NM1A05D0	Ana	Ana	Ana	Ana	Ana	Ana
53	19NM1A05D2	Sailika	Sailika	Sailika	Sailika	Sailika	Sailika
54	19NM1A05D3	Bandhavi	Bandhavi	Bandhavi	Bandhavi	Bandhavi	Bandhavi
55	19NM1A05D4	P.Mudala	P.Mudala	P.Mudala	P.Mudala	P.Mudala	P.Mudala
56	19NM1A05E2	Raja	Raja	Raja	Raja	Raja	Raja
57	19NM1A05E3	Hani	Hani	Hani	Hani	Hani	Hani
58	19NM1A05E7	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha
59	19NM1A05F3	Srs Man	Srs Man	Srs Man	Srs Man	Srs Man	Srs Man
60	19NM1A05F4	Kanya	Kanya	*	Kanya	Kanya	Kanya
61	19NM1A05F7	*	Nita	Nita	Nita	Nita	Nita
62	19NM1A05F9	Sugabhaya	Bhavya	Bhavya	Bhavya	Bhavya	*
63	19NM1A05G9	Saidanya	Saidanya	Saidanya	Saidanya	Saidanya	Saidanya
64	19NM1A05H2	Sanya	Sanya	Sanya	Sanya	Sanya	Sanya
65	19NM1A05I3	Shyama	Shyama	Shyama	Shyama	Shyama	Shyama
66	19NM1A05I5	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri
67	20NM5A0512	Hani	Hani	Hani	Hani	Hani	Hani
68	20NM5A0515	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya

Coordinator

Head of the Department

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**ASSESSMENT**

Name of the Addon Course: **Android UI Design** (07.12.2020 to 12.12.2020)

Date of Exam: **12.12.2020**

Max Marks: **10M**


Name of the Student:

Regd. No.:

1. Android is -
  - a) **an operating system**
  - b) a web browser
  - c) a web server
  - d) None of the above
2. Under which of the following Android is licensed?
  - a) OSS
  - b) Sourceforge
  - c) **Apache/MIT**
  - d) None of the above
3. For which of the following Android is mainly developed?
  - a) Servers
  - b) Desktops
  - c) Laptops
  - d) **Mobile devices**
4. Which of the following virtual machine is used by the Android operating system?
  - a) JVM
  - b) **Dalvik virtual machine**
  - c) Simple virtual machine
  - d) None of the above
5. Android is based on which of the following language?
  - a) **Java**
  - b) C++
  - c) C
  - d) None of the above
6. APK stands for -
  - a) Android Phone Kit
  - b) Android Page Kit
  - c) **Android Package Kit**
  - d) None of the above

7. What does API stand for?
- a) **Application Programming Interface**
  - b) Android Programming Interface
  - c) Android Page Interface
  - d) Application Page Interface
8. Which of the following converts Java byte code into Dalvik byte code?
- a) Dalvik converter
  - b) **Dex compiler**
  - c) Mobile interpretive compiler (MIC)
  - d) None of the above
9. How can we stop the services in android?
- a) **By using the stopSelf() and stopService() method**
  - b) By using the finish() method
  - c) By using system.exit() method
  - d) None of the above
10. What is an activity in android?
- a) android class
  - b) android package
  - c) **A single screen in an application with supporting java code**
  - d) None of the above



  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Date: 23.03.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for III B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for III B. Tech Students (2018 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 31.03.2021 - 06-04-2021 and the duration is 36 Hrs.

- Addon Course 1: Advanced Graph Theory
- Addon Course 2: Computer Vision Techniques
- Addon Course 3: Pattern Recognition and it's Applications

Hence, I request you to give permission to conduct the Addon course.

Approved

30/03/21  
23/3/21

  
Head of the Department



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

No: VIEW/CSE/AOC/20-21/02

24.03.2021

### CIRCULAR

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for III B.Tech Students (2018 Admitted batch) for the academic year 2020-21.

All the students are informed to choose and register for one course (Put tick mark) from the given list of Addon Courses and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 31.03.2021 - 06-04-2021**


Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course 1: <b>Advanced Graph Theory</b>	Ms. B Haritha Laxmi
Addon Course 2: <b>Computer Vision Techniques</b>	Mr. R. Ravi
Addon Course 3: <b>Pattern Recognition and it's Applications</b>	Mrs. J. Hima Bindhu

Copy to

1. Notice Board
2. III B. Tech Students
3. To file

  
Head of the Department



  
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# ADDON COURSE REGISTRATION FORM

## SECTION A

Addon Course 1: Advanced Graph Theory

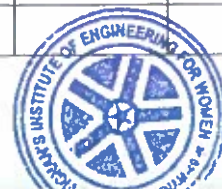
Addon Course 2: Computer Vision Techniques

Addon Course 3: Pattern Recognition and its Applications

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	18NMIA0501	Abbina Yamini Sirivennela		✓		Yamini
2	18NMIA0502	Abbireddy Sushma Srilaya			✓	Srilaya
3	18NMIA0503	Adaka Vani		✓		Vani
4	18NMIA0504	Addagarla Baby Vyshnavi		✓		Vyshnavi
5	18NMIA0505	Akkireddi Deva Divya	✓			Divya
6	18NMIA0506	Alajangi Dharani	✓			Dharani
7	18NMIA0507	Allu Kavya		✓		Kavya
8	18NMIA0508	Angada Vandana Satya	✓			Vandana
9	18NMIA0509	Badda Sheerisha	✓			Sheerisha
10	18NMIA0510	Bagadi Dharani			✓	Dharani
11	18NMIA0511	Bagadi Jyoshna	✓			Jyoshna
12	18NMIA0512	Balireddy Latha Amrutha		✓		Latha
13	18NMIA0513	Bandaru Durga Rukmini		✓		Rukmini
14	18NMIA0514	Bandaru Sravya			✓	Sravya
15	18NMIA0515	Batchu Satya Sri			✓	Satya
16	18NMIA0516	Boddu Sreeja	✓			Sreeja
17	18NMIA0517	Bommireddy Divya		✓		Divya
18	18NMIA0518	Borigi Sri Lakshmi Prasanna		✓		Prasanna
19	18NMIA0519	Buddha Kusuma Sandhya Rani		✓		Sandhya
20	18NMIA0520	Chaitanya Lakshmi Ch	✓			Lakshmi
21	18NMIA0521	Chavi Agarwal				Chavi
22	18NMIA0522	Chintakayala Anvitha	✓			Anvitha
23	18NMIA0523	Chintakayala Nandini	✓			Nandini
24	18NMIA0524	Danthuluri Reetu Varma	✓			Reetu
25	18NMIA0525	Dasari Leela Jyoshna	✓			Jyoshna
26	18NMIA0526	D Sobha Anantha Lakshmi		✓		Lakshmi
27	18NMIA0527	Deepthi Sahu		✓		Deepthi
28	18NMIA0528	Devara Sai Prathyusha		✓		Prathyusha
29	18NMIA0529	Devarakonda Lakshmi Vimala		✓		Vimala
30	18NMIA0530	Dharmala Prasanna Priya	✓			Priya
31	18NMIA0531	Doddi Prathyusha			✓	Prathyusha
32	18NMIA0532	Doddi Tejaswini	✓			Tejaswini
33	18NMIA0533	Ella Indu	✓			Indu


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34	18NM1A0534	Ettula Preethi	✓			Preethi
35	18NM1A0535	Gajavelli Venkata Praveena			✓	Praveena
36	18NM1A0536	Ganagalla Pravallika			✓	Pravallika
37	18NM1A0537	Ganapathiraju Srujitha			✓	Srujitha
38	18NM1A0538	Gandepalli Bhavya			✓	Bhavya
39	18NM1A0539	Gandham Roja Devi			✓	Roja Devi
40	18NM1A0540	Gandi Anusha			✓	Anusha
41	18NM1A0541	Gandi Divya			✓	Divya
42	18NM1A0542	Ganta Sameera	✓			Sameera
43	18NM1A0543	Godrihala Sudesha			✓	Sudesha
44	18NM1A0544	Gokada Gayatri			✓	Gayatri
45	18NM1A0545	Gollavilli Priyanka	✓			Priyanka
46	18NM1A0546	Gollu Anthony Rishika		✓		Rishika
47	18NM1A0547	Gondesi Lakshmi Gowtami	✓			Gowtami
48	18NM1A0548	Gorle Nandini			✓	Nandini
49	18NM1A0549	Gorle Siri	✓			Siri
50	18NM1A0550	Gudaparthi Dharani			✓	Dharani
51	18NM1A0551	Harshita		✓		Harshita
52	18NM1A0552	Jagana Vasantha			✓	Vasantha
53	18NM1A0553	Jagu Jyothika			✓	Jyothika
54	18NM1A0554	Jami Bhavana			✓	Bhavana
55	18NM1A0555	Juttuka Naga Gayathri			✓	Naga Gayathri
56	18NM1A0556	Kaki Dakshayani	✓			Dakshayani
57	18NM1A0557	Kallepalli Lavanya	✓			Lavanya
58	18NM1A0558	Kamma Reshmachowdary	✓			Reshma
59	18NM1A0559	Kanchuboina Yamini		✓		Yamini
60	18NM1A0560	Kandalam Hemasree		✓		Hemasree
61	18B41A0501	Bandaru Priyanka	✓			Priyanka



  
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**Head of the Department**

# ADDON COURSE REGISTRATION FORM

## SECTION B

Addon Course 1: Advanced Graph Theory

Addon Course 2: Computer Vision Techniques

Addon Course 3: Pattern Recognition and it's Applications

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	18NM1A0561	Kandregula Kusumanjali			✓	Kusuma
2	18NM1A0562	Kandregula Parimala			✓	Parimala
3	18NM1A0563	Karaka Mounika		✓		Mounika
4	18NM1A0564	Karanam Vahini Priya			✓	Priya
5	18NM1A0565	Karri Divya Sai		✓		Divya Sai
6	18NM1A0566	Karri Usha	✓			Usha
7	18NM1A0567	Kavali Sri Varshini		✓		Sri Varshini
8	18NM1A0568	Kodi Mounika			✓	Mounika
9	18NM1A0569	Kolachina Vagdevi		✓		Vagdevi
10	18NM1A0570	Kolli Amrutha			✓	Amrutha
11	18NM1A0571	Kolli Mercy			✓	Mercy
12	18NM1A0572	Kommanapalli Jyothsna		✓		Jyothsna
13	18NM1A0573	Konathala Laharika			✓	Laharika
14	18NM1A0574	Koorapati Sireesha		✓		Sireesha
15	18NM1A0575	Koribilli Mouluka Sandhya Sri		✓		Mouluka
16	18NM1A0576	Kosetti Hema Latha			✓	Hemalatha
17	18NM1A0577	Kotana Mounika		✓		K. Mounika
18	18NM1A0578	Kottana Varshini		✓		Varshini
19	18NM1A0579	Kshatriya Dimpul Singh	✓			Dimpul Singh
20	18NM1A0580	Kundrapu Dharani Sai Keerthi		✓		Sai Keerthi
21	18NM1A0581	Kuppa Venkata Alekhya	✓			KV Alekhya
22	18NM1A0582	Kusanam Manasa	✓			Manasa
23	18NM1A0583	Kutchu Mounika Sai Sadhvi			✓	Sadhvi
24	18NM1A0584	Majji Kusuma			✓	Kusuma
25	18NM1A0585	Malla Gnana Prasuna	✓			Gnana Prasuna
26	18NM1A0586	Mandapati Shreya			✓	Shreya
27	18NM1A0587	Mandapati Rupadevi	✓			Rupadevi
28	18NM1A0588	Manepalli Pravallika			✓	Pravallika
29	18NM1A0589	M Senthilkumar Janani			✓	Janani
30	18NM1A0590	Marrapu Hema Sai Pushpa		✓		Pushpa
31	18NM1A0591	Masavarapu Kavya			✓	Kavya
32	18NM1A0592	Matha Bharathi			✓	Bharathi
33	18NM1A0593	Mavuri Thanuja	✓			Thanuja

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34	18NM1A0594	Meddpalli Monika	✓			Monika
35	18NM1A0595	Medi Bhargavi			✓	Bhargavi
36	18NM1A0596	Medicherla Jyotsna Yalla Sri			✓	Jyotsna
37	18NM1A0597	Molli Hema Latha			✓	Lalitha
38	18NM1A0598	Monica Maxena Xavier			✓	Monica
39	18NM1A0599	Moola Naga Sri Pravallika	✓			Pravallika
40	18NM1A05A0	Mosali Sruji		✓		Sruji
41	18NM1A05A1	Mudunuri Bhagya Sri			✓	Bhagya
42	18NM1A05A2	Murugesan Siva Santhini		✓		Santhini
43	18NM1A05A3	Nagireddy Harika			✓	Harika
44	18NM1A05A4	Nalabothu Bhavana		✓		Bhavana
45	18NM1A05A5	Nanda Deepika		✓		Deepika
46	18NM1A05A6	Neelapu Yesasri			✓	Yesasri
47	18NM1A05A7	Nelaparthi Monica	✓			Monica
48	18NM1A05A8	Nikhita Indu Kovvuri			✓	Indu
49	18NM1A05A9	Pabbineedi Sirisha	✓			Sirisha
50	18NM1A05B0	Pandranki Sowjanya	✓			Sowjanya
51	18NM1A05B1	Panuganti Anaushca Srinivas		✓		Anaushca
52	18NM1A05B2	Paramata Lakshmi Bhavana			✓	Bhavana
53	18NM1A05B3	P Venkata Sai Keerthana		✓		Keerthana
54	18NM1A05B4	Penugonda Satya Sowjanya	✓			Sowjanya
55	18NM1A05B5	Penukonda Sandhya Rani		✓		Rani
56	18NM1A05B6	Pilla Sai Gayathri		✓		Gayathri
57	18NM1A05B7	Puppala Neeharika		✓		Neeharika
58	18NM1A05B8	Pusapati Sahithi			✓	Sahithi
59	19NM5A0501	Adigarla Sravani		✓		Sravani
60	19NM5A0502	Chintapalli Kavya Sai Durga	✓			Kavya
61	19NM5A0503	Gullipalli Lochana		✓		Lochana
62	19NM5A0504	Kanchrla Likitha		✓		Likitha
63	19NM5A0505	Kosireddy Jyothi			✓	Jyothi
64	19NM5A0506	Koyilada Tejaswini		✓		Tejaswini
65	19NM5A0507	Maduthuru Ramya		✓		Ramya



  
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## ADDON COURSE REGISTRATION FORM

### SECTION C

Addon Course 1: **Advanced Graph Theory**

Addon Course 2: **Computer Vision Techniques**

Addon Course 3: **Pattern Recognition and it's Applications**

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	18NM1A05B9	Penumatsa Sivani		✓		Sivani
2	18NM1A05C0	Polimera Sailaja		✓		P. Sailaja
3	18NM1A05C1	Priyanka Kumari	✓			Kumari
4	18NM1A05C2	Pudi Hema Latha	✓			Hemalatha
5	18NM1A05C3	Pushpa Kanda	✓			Pushpa
6	18NM1A05C4	Pydada Malathi		✓		Malathi
7	18NM1A05C5	Pydi Haritha		✓		Haritha
8	18NM1A05C6	Rayana Jaya Sri		✓		Jaya Sri
9	18NM1A05C7	Relangi Ramya			✓	Ramya
10	18NM1A05C8	Reyyi Likhitha			✓	Likhitha
11	18NM1A05C9	R Sri Satya Vijaya Umasri			✓	Umasri
12	18NM1A05D0	Sabbavarapu Chandu	✓			Chandu
13	18NM1A05D1	S Venkata Sowjanya	✓			S.V. Sowjanya
14	18NM1A05D2	Sadamalla Shekinah		✓		Shekinah
15	18NM1A05D3	Sai Kavya Sri Matcha			✓	Kavya Sri
16	18NM1A05D4	Sai Seranya Nalla	✓			S. Seranya
17	18NM1A05D5	S Sai Sree Lakshmi Monika	✓			S.S.S. Monika
18	18NM1A05D6	Sanapathi Sireesha		✓		Sireesha
19	18NM1A05D7	Sarayu Ginni	✓			Sarayu
20	18NM1A05D8	S Pooja Vinaya Manasa			✓	Manasa
21	18NM1A05D9	Sarvasuddi Kanaka Ratnam			✓	Kanaka Ratnam
22	18NM1A05E1	Sathivilli Praveena			✓	Praveena
23	18NM1A05E2	Savara Swetha	✓			Swetha
24	18NM1A05E3	Seeramsetti Jayasri	✓			S. Jayasri
25	18NM1A05E4	Senagana Harika Damayanthi	✓			Harika
26	18NM1A05E5	Senapathi Lavanya		✓		S. Lavanya
27	18NM1A05E6	Simhadri Ramya Rani	✓			Ramya Rani
28	18NM1A05E7	Singuru Kavya	✓			S. Kavya
29	18NM1A05E8	Sistu Bindu	✓			Bindu
30	18NM1A05E9	Sunkari Dhana Lakshmi				S.D. Lakshmi
31	18NM1A05F0	Sureddi Saikumari			✓	Saikumari
32	18NM1A05F1	Talari Sandhya		✓		T. Sandhya
33	18NM1A05F2	Tamirala Swathi		✓		Swathi



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34	18NM1A05F3	Tammineni Priyanka		✓		J. Priyanka
35	18NM1A05F4	Tangudu Harshita	✓			Harshita
36	18NM1A05F5	Tangudu Sowmya	✓			S. Sowmya
37	18NM1A05F6	Teppala Pushpa Harika		✓		Harika
38	18NM1A05F7	Thirumareddi Tanuja			✓	Tanuja
39	18NM1A05F8	Thokada Lavanya		✓		Lavanya
40	18NM1A05F9	Tirupathi Lalitha		✓		Lalitha
41	18NM1A05G0	U Durga Santhoshi Kumari			✓	Santhoshi
42	18NM1A05G1	Vankayalapati Jahnvi		✓		V. Jahnvi
43	18NM1A05G2	Vejarla Aswitha	✓			Aswitha
44	18NM1A05G3	Velaga Neeraja	✓			Neeraja
45	18NM1A05G4	Vulla Yagna Sri		✓		Sri
46	18NM1A05G5	Yanaparathi Poornima		✓		Poornima
47	18NM1A05G6	Yellapu Tejaswani		✓		Y. Tejaswani
48	18NM1A05G7	Yerraguntla Srilakshmi Sahithi		✓		Sahithi
49	18NM1A05G8	Malavika Pyla	✓			Malavika
50	18NM1A05G9	Siriki Nandini		✓		N. Pyla
51	18NM1A05H0	Devoju Vara Nooka Kumari	✓			Kumari
52	18NM1A05H1	M Padmavathi		✓		Padma
53	17NM1A0575	Kandregula Meghana			✓	Meghan
54	17NM1A05A4	Molleti Sai Srivallika			✓	Vallika
55	19NM5A0508	Mohammed Vahazarunnisa			✓	Vahazarunnisa
56	19NM5A0510	Pithani Madhuri			✓	Madhuri
57	19NM5A0511	Potnuru Kranthi			✓	Kranthi
58	19NM5A0512	Ramaswamy Ramya	✓			Ramya
59	19NM5A0513	Ravalapoodi Pavani	✓			Pavani
60	19NM5A0514	Singampalli Rohini	✓			S. Rohini
61	19NM5A0515	Siyadri Sandhya			✓	S. Sandhya
62	19NM5A0516	Tumpala Pushpa Latha			✓	Pushpa Latha
63	19NM5A0517	Vasupalli Satya Sushma			✓	V. S. S.
64	19NM5A0518	Nadigatla Parimalarani	✓			Parimala
65	18NM5A0510	Modi Aruna	✓			Aruna
66	17NM1A05G8	Vasamsetti Navya Sree	✓			Navya Sree



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada

Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **ADVANCED GRAPH THEORY**

Venue: Classroom A11

Year/ Sem/ Admitted Batch: III B TECH- II SEM, 2018 Admitted Batch

Start Date: 31.03.2021

End Date: 06.04.2021

S.No.	Date	Topic name
1.	31.03.2021	Introduction to Graphs & its Applications, Basics of Paths, Cycles and Trails, Connection, Bipartite Graphs, Eulerian Circuits, Vertex Degrees and Counting, Degree-sum formula.
2.	01-04-2021	Trees and Distance, Properties of Trees, Spanning Trees and Enumeration, Matrix-tree computation, Cayley's Formula, Prufer code
3.	02-04-2021	Matchings and Covers, Hall's Condition, Min-Max Theorem, Independent Sets, Covers and Maximum Bipartite Matching, Augmenting Path Algorithm, Weighted Bipartite Matching
4.	03-04-2021	Stable Matchings and Faster Bipartite Matching, Factors & Perfect Matching in General Graphs, Matching in General Graphs: Edmonds' Blossom Algorithm, Connectivity and Paths: Cuts and Connectivity, k-Connected Graphs, Network Flow Ford-Fulkerson Labeling Algorithm, Max-Flow Min-cut Theorem,
5.	05-04-2021	Menger's Proof using Max-Flow Min-Cut Theorem. Vertex Coloring and Upper Bounds, Brooks' Theorem and Color-Critical Graphs.
6.	06-04-2021	Line Graphs and Edge-coloring, Hamiltonian Graph, Traveling Salesman Problem and NP-Completeness, Dominating Sets

**Text Books:** Advanced Graph Theory and Combinatorics by Michel Rigo.

**Resource Person:** Ms.B.Niharika, Technical Developer, Amazon, Bangalore

**Faculty Coordinator:** Ms. B Haritha Laxmi, Asst. Prof, Dept of CSE



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****LIST OF STUDENTS REGISTERED**Course Name: **Advanced Graph Theory**

S.No	Regd No.	Name of the Student
1.	18NM1A0505	Akkireddi Deva Divya
2.	18NM1A0506	Alajangi Dharani
3.	18NM1A0508	Angada Vandana Satya
4.	18NM1A0509	Badda Sheerisha
5.	18NM1A0511	Bagadi Jyoshna
6.	18NM1A0516	Boddu Sreeja
7.	18NM1A0520	Chaitanya Lakshmi Ch
8.	18NM1A0521	Chavi Agarwal
9.	18NM1A0522	Chintakayala Anvitha
10.	18NM1A0523	Chintakayala Nandini
11.	18NM1A0524	Danthuluri Reetu Varma
12.	18NM1A0525	Dasari Leela Jyoshna
13.	18NM1A0530	D Prasanna Priya
14.	18NM1A0532	Doddi Tejaswini
15.	18NM1A0533	Ella Indu
16.	18NM1A0534	Ettula Preethi
17.	18NM1A0542	Ganta Sameera
18.	18NM1A0545	Gollavilli Priyanka
19.	18NM1A0547	G Lakshmi Gowtami
20.	18NM1A0549	Gorle Siri
21.	18NM1A0556	Kaki Dakshayani
22.	18NM1A0557	Kallepalli Lavanya
23.	18NM1A0558	Kamma Reshma Ch
24.	18B41A0501	Bandaru Priyanka
25.	18NM1A0566	Karri Usha
26.	18NM1A0579	Kshatriya Dimpul Singh
27.	18NM1A0581	Kuppa Venkata Alekhya
28.	18NM1A0582	Kusanam Manasa
29.	18NM1A0585	Malla Gnana Prasuna
30.	18NM1A0587	Mandhapati Rupadevi
31.	18NM1A0593	Mavuri Thanuja
32.	18NM1A0594	Meddpalli Monika

33.	18NM1A0599	M Naga Sri Pravallika
34.	18NM1A05A7	Nelaparthi Monica
35.	18NM1A05A9	Pabbineedi Sirisha
36.	18NM1A05B0	Pandranki Sowjanya
37.	18NM1A05B4	P Satya Sowjanya
38.	19NM5A0502	Ch Kavya Sai Durga
39.	18NM1A05C1	Priyanka Kumari
40.	18NM1A05C2	Pudi Hema Latha
41.	18NM1A05C3	Pushpa Kanda
42.	18NM1A05D0	Sabbavarapu Chandu
43.	18NM1A05D1	S Venkata Sowjanya
44.	18NM1A05D4	Sai Seranya Nalla
45.	18NM1A05D5	S Sree Lakshmi Monika
46.	18NM1A05D7	Sarayu Ginni
47.	18NM1A05E2	Savara Swetha
48.	18NM1A05E3	Seeramsetti Jayasri
49.	18NM1A05E4	S Harika Damayanthi
50.	18NM1A05E6	Simhadri Ramya Rani
51.	18NM1A05E7	Singuru Kavya
52.	18NM1A05E8	Sistu Bindu
53.	18NM1A05E9	Sunkari Dhana Lakshmi
54.	18NM1A05F4	Tangudu Harshita
55.	18NM1A05F5	Tangudu Sowmya
56.	18NM1A05G2	Vejarla Aswitha
57.	18NM1A05G3	Velaga Neeraja
58.	18NM1A05G8	Malavika Pyla
59.	18NM1A05H0	D Vara Nooka Kumari
60.	19NM5A0512	Ramaswamy Ramya
61.	19NM5A0513	Ravalapoodi Pavani
62.	19NM5A0514	Singampalli Rohini
63.	19NM5A0518	Nadigatla Parimalarani
64.	18NM5A0510	Modi Aruna
65.	17NM1A05G8	Vasamsetti Navya Sree



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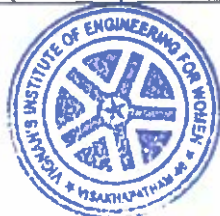
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****ATTENDANCE SHEET**Addon Course: **Advanced Graph Theory**

A.Y:2020-21

III B.Tech II Semester

S.No	Regd No.	31.03.2021	01.04.2021	02.04.2021	03.04.2021	05.04.2021	06.04.2021
1	18NMIA0505	Divy	Divy	Divy	Divy	Divy	Divy
2	18NMIA0506	A	A	A	A	A	A
3	18NMIA0508	Avg	Avg	Avg	Avg	A	Avg
4	18NMIA0509	Rk	Rk	Rk	A	Rk	Rk
5	18NMIA0511	Iyasha	Iyasha	Iyasha	Iyasha	Iyasha	X
6	18NMIA0516	A	Sneja	Sneja	Sneja	Sneja	Sneja
7	18NMIA0520	A	A	A	A	A	A
8	18NMIA0521	Ch. Agamal	Ch. Agamal	Ch. Agamal	Ch. Agamal	Ch. Agamal	Ch. Agamal
9	18NMIA0522	Anvitha	Anvitha	Anvitha	Anvitha	Anvitha	Anvitha
10	18NMIA0523	Nandhi	Nandhi	Nandhi	Nandhi	Nandhi	Nandhi
11	18NMIA0524	Reetu	Reetu	Reetu	Reetu	Reetu	Reetu
12	18NMIA0525	D. Joshu	D. Joshu	D. Joshu	D. Joshu	D. Joshu	D. Joshu
13	18NMIA0530	D.P. Priya	D.P. Priya	D.P. Priya	D.P. Priya	D.P. Priya	D.P. Priya
14	18NMIA0532	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya
15	18NMIA0533	P. Anu	P. Anu	P. Anu	P. Anu	P. Anu	Phil
16	18NMIA0534	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi
17	18NMIA0542	G. Saran	G. Saran	G. Saran	G. Saran	G. Saran	G. Saran
18	18NMIA0545	P	P	P	P	P	P
19	18NMIA0547	Alsh	Alsh	Alsh	Alsh	Alsh	Alsh
20	18NMIA0549	Sri	Sri	Sri	Sri	Sri	Sri
21	18NMIA0556	Alsh	Alsh	Alsh	Alsh	Alsh	Alsh
22	18NMIA0557	Avanya	Avanya	Avanya	Avanya	Avanya	Avanya
23	18NMIA0558	A	A	A	A	A	A
24	18B41A0501	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
25	18NMIA0566	K. Usha	K. Usha	K. Usha	K. Usha	A	K. Usha
26	18NMIA0579	DS	DS	DS	DS	DS	DS
27	18NMIA0581	Abhishek	A	Abhishek	Abhishek	Abhishek	Abhishek
28	18NMIA0582	A	L. Usha	L. Usha	L. Usha	L. Usha	L. Usha
29	18NMIA0585	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna
30	18NMIA0587	Pupa	Pupa	Pupa	Pupa	Pupa	Pupa
31	18NMIA0593	M. Tanuja	M. Tanuja	M. Tanuja	M. Tanuja	M. Tanuja	M. Tanuja
32	18NMIA0594	M. Manika	M. Manika	A	M. Manika	A	A



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33	18NM1A0599	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika
34	18NM1A05A7	N. Monica	N. Monica	N. Monica	N. Monica	N. Monica	N. Monica
35	18NM1A05A9	P. Sirosha	P. Sirosha	P. Sirosha	P. Sirosha	A	A
36	18NM1A05B0	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha
37	18NM1A05B4	P. Anjana	P. Anjana	P. Anjana	P. Anjana	P. Anjana	P. Anjana
38	19NM5A0502	Deepa	A	Deepa	A	Deepa	Deepa
39	18NM1A05C1	P. Divya	P. Divya	P. Divya	P. Divya	P. Divya	P. Divya
40	18NM1A05C2	P. Hema	P. Hema	P. Hema	P. Hema	P. Hema	P. Hema
41	18NM1A05C3	K. Puspa	K. Puspa	K. Puspa	K. Puspa	K. Puspa	K. Puspa
42	18NM1A05D0	A	S. Chada	S. Chada	S. Chada	S. Chada	S. Chada
43	18NM1A05D1	S. Anja	S. Anja	S. Anja	S. Anja	S. Anja	S. Anja
44	18NM1A05D4	S. Anja	S. Anja	A	S. Anja	S. Anja	S. Anja
45	18NM1A05D5	M. Anika	M. Anika	M. Anika	M. Anika	M. Anika	M. Anika
46	18NM1A05D7	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika
47	18NM1A05E2	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika
48	18NM1A05E3	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika
49	18NM1A05E4	D. Anika	D. Anika	D. Anika	D. Anika	D. Anika	D. Anika
50	18NM1A05E6	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika
51	18NM1A05E7	K. Anika	K. Anika	K. Anika	K. Anika	K. Anika	K. Anika
52	18NM1A05E8	S. Bindu	S. Bindu	S. Bindu	S. Bindu	S. Bindu	S. Bindu
53	18NM1A05E9	D. Anika	D. Anika	D. Anika	D. Anika	D. Anika	D. Anika
54	18NM1A05F4	T. Anika	T. Anika	T. Anika	T. Anika	T. Anika	T. Anika
55	18NM1A05F5	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika	S. Anika
56	18NM1A05G2	V. Anika	V. Anika	V. Anika	V. Anika	V. Anika	A. Anika
57	18NM1A05G3	V. Anika	V. Anika	V. Anika	V. Anika	V. Anika	V. Anika
58	18NM1A05G8	M. Anika	M. Anika	A	M. Anika	M. Anika	M. Anika
59	18NM1A05H0	K. Anika	K. Anika	K. Anika	K. Anika	K. Anika	K. Anika
60	19NM5A0512	A	R. Anika	R. Anika	R. Anika	R. Anika	R. Anika
61	19NM5A0513	R. Anika	R. Anika	R. Anika	R. Anika	R. Anika	R. Anika
62	19NM5A0514	R. Anika	R. Anika	R. Anika	R. Anika	R. Anika	R. Anika
63	19NM5A0518	A	A	A	A	A	A
64	18NM5A0510	M. Anika	M. Anika	M. Anika	M. Anika	M. Anika	M. Anika
65	17NM1A05G8	V. Anika	A	V. Anika	A	A	V. Anika

Coordinator

Head of the Department



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ASSESSMENT

Name of the Addon Course: **Advanced Graph Theory (31.03.2021-06.04.2021)**

Date of Exam: 06.04.2021


Max Marks: 10M

Name of the Student:

Regd. No.:

- Let  $G$  be a simple undirected planar graph on 10 vertices with 15 edges. If  $G$  is a connected graph, then the number of bounded faces in any embedding of  $G$  on the plane is equal to
  - 6
  - 5
  - 4
  - 3
- Let  $G$  be a complete undirected graph on 6 vertices. If vertices of  $G$  are labeled, then the number of distinct cycles of length 4 in  $G$  is equal to
  - 360
  - 45
  - 30
  - 15
- What is the maximum number of edges in an acyclic undirected graph with  $n$  vertices?
  - $n-1$
  - $n$
  - $n+1$
  - $2n-2$
- Let  $G$  be an arbitrary graph with  $n$  nodes and  $k$  components. If a vertex is removed from  $G$ , the number of components in the resultant graph must necessarily lie between
  - $K$  and  $n$
  - $K-1$  and  $k+1$
  - $K-1$  and  $n-1$
  - $K+1$  and  $n-k$
- Let  $G$  be a group order 6, and  $H$  be a subgroup of  $G$  such that  $1 < |H| < 6$ . Which one of the following options is correct?
  - $G$  is always cyclic, but  $H$  may not be cyclic
  - $G$  may not be cyclic, but  $H$  is always cyclic
  - Both  $G$  and  $H$  are always cyclic
  - Both  $G$  and  $H$  may not be cyclic
- The time complexity of computing the transitive closure of a binary relation on a set of  $n$  elements is known to be:
  - $O(n)$
  - $O(n \log n)$



  
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7. Which of the following statements is/are TRUE for an undirected graph? P: Number of odd degree vertices is even Q: Sum of degrees of all vertices is even

- a. P only
- b. Q only
- c. Both P and Q
- d. Neither P or Q

8. Consider an undirected random graph of eight vertices. The probability that there is an edge between a pair of vertices is  $1/2$ . What is the expected number of unordered cycles of length three?

- a.  $1/8$
- b. 1
- c. 7
- d. 8

9. In an undirected connected planar graph G, there are eight vertices and five faces. The number of edges in G is \_\_\_\_\_.

- a. 10
- b. 11
- c. 12
- d. 6

10. Kuratowski's graph is

- a) planar graph
- b) regular graph
- c) tree
- d) None



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Computer vision Techniques**

Venue: **Classroom A15**

Year/ Sem/ Admitted Batch: **III B TECH- II SEM, 2018Admitted Batch**

Start Date: 31-03-2021

End Date: 06-04-2021

S.No.	Date	Topic name
1.	31.03.2021	Introduction and Overview, Visual Features and Representations: Edge, Blobs, Corner Detection; Scale Space and Scale Selection; SIFT, SURF; HoG, LBP, etc.
2.	01-04-2021	Visual Matching: Bag-of-words, VLAD; RANSAC, Hough transform; Pyramid Matching; Optical Flow.
3.	02-04-2021	Convolutional Neural Networks (CNNs), Visualization and Understanding CNNs: Visualization of Kernels; Backprop-to-image/Deconvolution Methods; Deep Dream, Hallucination
4.	04-04-2021	CNNs for Recognition, Verification, Detection, Segmentation: CNNs for Recognition and Verification
5.	05-04-2021	Recurrent Neural Networks (RNNs): Review of RNNs; CNN + RNN Models for Video Understanding: Spatio-temporal Models, Action/Activity Recognition.
6.	06-04-2021	Recent Trends: Zero-shot, One-shot, Few-shot Learning; Self-supervised Learning; Reinforcement Learning in Vision; Other Recent Topics and Applications.

#### Text Books:

1. Richard Szeliski, Computer Vision: Algorithms and Applications, 2010.
2. Simon Prince, Computer Vision: Models, Learning, and Inference, 2012.
3. David Forsyth, Jean Ponce, Computer Vision: A Modern Approach, 2002.

Resource Person: Dady Lalitha, PL/SQL Developer, TCS

Faculty Coordinator: Mr. R.Ravi, Asst. Prof, Dept of CSE.



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Computer Vision Techniques**

S.No	Regd No.	Name of the Student
1.	18NM1A0501	A Yamini Sirivennela
2.	18NM1A0503	Adaka Vani
3.	18NM1A0504	A Baby Vyshnavi
4.	18NM1A0507	Allu Kavya
5.	18NM1A0512	B Latha Amrutha
6.	18NM1A0513	Bandaru Durga Rukmini
7.	18NM1A0517	Bommireddy Divya
8.	18NM1A0518	B Sri Lakshmi Prasanna
9.	18NM1A0519	B Kusuma Sandhya Rani
10.	18NM1A0526	D Sobha Anantha Lakshmi
11.	18NM1A0527	Deepthi Sahu
12.	18NM1A0528	Devara Sai Prathyusha
13.	18NM1A0529	D Lakshmi Vimala
14.	18NM1A0546	Gollu Anthony Rishika
15.	18NM1A0551	Harshita
16.	18NM1A0559	Kanchuboina Yamini
17.	18NM1A0560	Kandalam Hemasree
18.	18NM1A0563	Karaka Mounika
19.	18NM1A0565	Karri Divya Sai
20.	18NM1A0567	Kavali Sri Varshini
21.	18NM1A0569	Kolachina Vagdevi
22.	18NM1A0572	Kommanapalli Jyothsna
23.	18NM1A0574	Koorapati Sireesha
24.	18NM1A0575	K Mouluka Sandhya Sri
25.	18NM1A0577	Kotana Mounika
26.	18NM1A0578	Kottana Varshini
27.	18NM1A0580	K Dharani Sai Keerthi
28.	18NM1A0590	Marrapu Hema Sai Pushpa
29.	18NM1A05A0	Mosali Sruji
30.	18NM1A05A2	Murugesan Siva Santhini
31.	18NM1A05A4	Nalabothu Bhavana
32.	18NM1A05A5	Nanda Deepika
33.	18NM1A05B1	P Anaushca Srinivas
34.	18NM1A05B3	P Venkata Sai Keerthana
35.	18NM1A05B5	Penukonda Sandhya Rani
36.	18NM1A05B6	Pilla Sai Gayathri
37.	18NM1A05B7	Puppala Neeharika
38.	19NM5A0501	Adigarla Sravani
39.	19NM5A0503	Gullipalli Lochana
40.	19NM5A0504	Kanchrla Likitha
41.	19NM5A0506	Koyilada Tejaswini
42.	19NM5A0507	Maduthuru Ramya
43.	18NM1A05B9	Penumatsa Sivani
44.	18NM1A05C0	Polimera Sailaja
45.	18NM1A05C4	Pydada Malathi
46.	18NM1A05C5	Pydi Haritha
47.	18NM1A05C6	Rayana Jaya Sri
48.	18NM1A05D2	Sadamalla Shekinah
49.	18NM1A05D6	Sanapathi Sireesha
50.	18NM1A05E5	Senapathi Lavanya
51.	18NM1A05F1	Talari Sandhya
52.	18NM1A05F2	Tamanara Swathi
53.	18NM1A05F3	Tammineni Priyanka
54.	18NM1A05F6	Teppala Pushpa Harika
55.	18NM1A05F8	Thokada Lavanya
56.	18NM1A05F9	Tirupathi Lalitha
57.	18NM1A05G1	Vankayalapati Jahnvi
58.	18NM1A05G4	Vulla Yagna Sri
59.	18NM1A05G5	Yanaparthi Poornima
60.	18NM1A05G6	Yellapu Tejaswani
61.	18NM1A05G7	Y Srilakshmi Sahithi
62.	18NM1A05G9	Siriki Nandini
63.	18NM1A05H1	M Padmavathi



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTENDANCE SHEET

Addon Course: Computer Vision Techniques

A.Y:2020-21

III B.TechII Semester

Table with 8 columns (S.No, Regd No., 31.03.2021, 01.04.2021, 02.04.2021, 03.04.2021, 05.04.2021, 06.04.2021) and 32 rows of student names and attendance marks.



Handwritten signature and stamp of the Principal, Vignan's Institute of Engineering for Women, K.J. Peta, VSEZ (P.O.), Visakhapatnam-49.

33	18NMIA05B1	Anaushca	Anaushca	Anaushca	Anaushca	Anaushca	Anaushca
34	18NMIA05B3	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
35	18NMIA05B5	<del>Sandhya Rani</del>	<del>Sandhya Rani</del>	A	<del>Sandhya Rani</del>	<del>Sandhya Rani</del>	<del>Sandhya Rani</del>
36	18NMIA05B6	<del>Rani</del>	<del>Rani</del>	<del>Rani</del>	<del>Rani</del>	<del>Rani</del>	<del>Rani</del>
37	18NMIA05B7	Neehaika	Neehaika	Neehaika	Neehaika	Neehaika	Neehaika
38	19NM5A0501	Yamini	Yamini	Yamini	Yamini	A	Yamini
39	19NM5A0503	Vani	Vani	Vani	Vani	Vani	Vani
40	19NM5A0504	A	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha
41	19NM5A0506	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini
42	19NM5A0507	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
43	18NMIA05B9	Arani	Arani	Arani	Arani	Arani	Arani
44	18NMIA05C0	P. Sailaja	P. Sailaja	P. Sailaja	P. Sailaja	P. Sailaja	P. Sailaja
45	18NMIA05C4	P. Malathi	P. Malathi	P. Malathi	P. Malathi	P. Malathi	P. Malathi
46	18NMIA05C5	P. Haritha	P. Haritha	P. Haritha	P. Haritha	P. Haritha	P. Haritha
47	18NMIA05C6	R. Jayasri	R. Jayasri	R. Jayasri	R. Jayasri	R. Jayasri	R. Jayasri
48	18NMIA05D2	S. Shekinah	S. Shekinah	S. Shekinah	S. Shekinah	S. Shekinah	S. Shekinah
49	18NMIA05D6	S. Sireesh	S. Sireesh	S. Sireesh	S. Sireesh	S. Sireesh	S. Sireesh
50	18NMIA05E5	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya
51	18NMIA05F1	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
52	18NMIA05F2	T. Swathi	T. Swathi	T. Swathi	A	T. Swathi	T. Swathi
53	18NMIA05F3	Prityanka	Prityanka	Prityanka	Prityanka	Prityanka	Prityanka
54	18NMIA05F6	Pushpala	Pushpala	Pushpala	Pushpala	Pushpala	Pushpala
55	18NMIA05F8	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya
56	18NMIA05F9	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha
57	18NMIA05G1	V. Jahnvi	V. Jahnvi	V. Jahnvi	V. Jahnvi	V. Jahnvi	A
58	18NMIA05G4	V. Jagritha	V. Jagritha	V. Jagritha	V. Jagritha	V. Jagritha	V. Jagritha
59	18NMIA05G5	<del>Pooja</del>	<del>Pooja</del>	<del>Pooja</del>	<del>Pooja</del>	<del>Pooja</del>	<del>Pooja</del>
60	18NMIA05G6	A	Tejaswani	Tejaswani	Tejaswani	Tejaswani	Tejaswani
61	18NMIA05G7	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi
62	18NMIA05G9	Nandini	Nandini	Nandini	Nandini	Nandini	Nandini
63	18NMIA05H1	U. Padma	U. Padma	U. Padma	U. Padma	U. Padma	U. Padma

Ravi  
Coordinator

[Signature]  
Head of the Department



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ASSESSMENT

Name of the Addon Course: **Computer Vision Techniques (31.03.2021-06.04.2021)**

Date of Exam: 06.04.2021


Max Marks:10M

Name of the Student:

Regd. No.:

1. Computer vision is a discipline that studies how to reconstruct, interrupt and understand a 3d scene from its \_\_\_\_\_
  - a. 1d images
  - b. 2d images
  - c. 3d images
  - d. 4d images
2. Which vision includes object recognition and 3D scene Interpretation?
  - a. Low-level vision
  - b. Intermediate-level vision
  - c. High-level vision
  - d. All of the above
3. The input and output of image processing are?
  - a. Signal and image
  - b. Signal only
  - c. Images only
  - d. Depend on input
4. Let G be an arbitrary graph with n nodes and k components. If a vertex is removed from G, the number of components in the resultant graph must necessarily lie between
  - a. K and n
  - b. K-1 and k+1
  - c. K-1 and n-1
  - d. K+1 and n-k
5. Which of the following is not an Image filters used in OpenCV?
  - a. Box filter
  - b. Bilateral filter
  - c. Blue blur
  - d. Build pyramid
6. Which of the following studies various techniques to classify patterns?
  - a. Image processing
  - b. photogrammetry
  - c. image processing
  - d. pattern recognition



  
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7. Computer vision is divided into \_\_\_\_\_ basic categories

- a. 1
- b. 2
- c. 3
- d. 4

8. Which of the following is an Applications of Computer Vision?

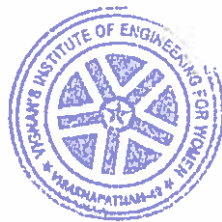
- a. Robotics
- b. Medicine
- c. Security
- d. All of the above


9. A \_\_\_\_\_ is a collection of pixels that describes an image

- a. bmap
- b. text map
- c. line mnapping
- d. bitmap

10. Liang–Barsky algorithm is a \_\_\_\_\_ clipping algorithm

- a. circle
- b. text
- c. line
- d. pixel



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Pattern Recognition and its Applications**

Venue: **B15 (Advanced Programming Lab)**

Year/ Sem/ Admitted Batch: **III B.Tech II Semester, 2018 Admitted Batch**

Start Date: 31.03.2021

End Date: 06.04.2021

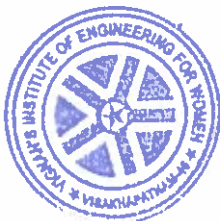
S.No.	Date	Topic name
1.	31.03.2021	Introduction: definition, systems, and applications. Neural networks: history, definition, structure, supervised learning.
2.	01.04.2021	Neural networks: structure: weights and activation functions, examples, matrix operations. Neural networks: Hopfield network: structure, example, code.
3.	02.04.2021	Feedforward backpropagation: structure, example, code. Neural networks pruning: definition and algorithms.
4.	03.04.2021	Hough transform: definition, algorithms, code. Object recognition: detection of objects, with examples and code.
5.	05.04.2021	Data clustering: definition, unsupervised learning, algorithms, examples and code. Classification: definition and algorithms, k-nearest neighbor algorithm with examples and code.
6.	06.04.2021	Template matching: definition, algorithms, with examples and code.

#### TEXT BOOKS:

- Pattern Classification, Duda, Hart, and Strok, Wiley, latest edition.
- Pattern recognition, Theodoridis, Sergios, Koutroumbas, Konstantinos, Elsevier, latest edition.
- Pattern Recognition and Machine Learning, Bishop, Springer, 2006.
- Introduction to Neural Networks for C#, , Heaton, Jeff, Heaton research, 2nd edition, 2008.

Resource Person: Santosh Chaluvadi, CEO, Supraja Technologies, Vijayawada

Faculty Coordinator: Mrs. J. Hima Bindhu, Asst. Prof., Dept. of CSE.



  
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Head of the Department



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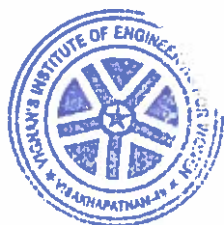
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### LIST OF STUDENTS REGISTERED

Course Name: **Pattern Recognition and it's Applications**

S.No	Regd No.	Name of the Student
1.	18NM1A0502	A Sushma Srilaya
2.	18NM1A0510	Bagadi Dharani
3.	18NM1A0514	Bandaru Sravya
4.	18NM1A0515	Batchu Satya Sri
5.	18NM1A0531	Doddi Prathyusha
6.	18NM1A0535	G Venkata Praveena
7.	18NM1A0536	Ganagalla Pravallika
8.	18NM1A0537	Ganapathiraju Srujitha
9.	18NM1A0538	Gandepalli Bhavya
10.	18NM1A0539	Gandham Roja Devi
11.	18NM1A0540	Gandi Anusha
12.	18NM1A0541	Gandi Divya
13.	18NM1A0543	Godrihala Sudesha
14.	18NM1A0544	Gokada Gayatri
15.	18NM1A0548	Gorle Nandini
16.	18NM1A0550	Gudaparthi Dharani
17.	18NM1A0552	Jagana Vasantha
18.	18NM1A0553	Jagu Jyothika
19.	18NM1A0554	Jami Bhavana
20.	18NM1A0555	Juttuka Naga Gayathri
21.	18NM1A0561	Kandregula Kusumanjali
22.	18NM1A0562	Kandregula Parimala
23.	18NM1A0564	Karanam Vahini Priya
24.	18NM1A0568	Kodi Mounika
25.	18NM1A0570	Kolli Amrutha
26.	18NM1A0571	Kolli Mercy
27.	18NM1A0573	Konathala Laharika
28.	18NM1A0576	Kosetti Hema Latha
29.	18NM1A0583	K Mounika Sai Sadhvi
30.	18NM1A0584	Majji Kusuma
31.	18NM1A0586	Mandapati Shreaya
32.	18NM1A0588	Manepalli Pravallika

33.	18NM1A0589	M Senthilkumar Janani
34.	18NM1A0591	Masavarapu Kavya
35.	18NM1A0592	Matha Bharathi
36.	18NM1A0595	Medi Bhargavi
37.	18NM1A0596	M Jyotsna Yalla Sri
38.	18NM1A0597	Molli Hema Latha
39.	18NM1A0598	Monica Maxena Xavier
40.	18NM1A05A1	Mudunuri Bhagya Sri
41.	18NM1A05A3	Nagireddy Harika
42.	18NM1A05A6	Neelapu Yesasri
43.	18NM1A05A8	Nikhita Indu Kovvuri
44.	18NM1A05B2	P Lakshmi Bhavana
45.	18NM1A05B8	Pusapati Sahithi
46.	19NM5A0505	Kosireddy Jyothi
47.	18NM1A05C7	Relangi Ramya
48.	18NM1A05C8	Reyyi Likhitha
49.	18NM1A05C9	R S Satya Vijaya Umasri
50.	18NM1A05D3	Sai Kavya Sri Matcha
51.	18NM1A05D8	S Pooja Vinaya Manasa
52.	18NM1A05D9	S Kanaka Ratnam
53.	18NM1A05E1	Sathivilli Praveena
54.	18NM1A05F0	Sureddi Saikumari
55.	18NM1A05F7	Thirumareddi Tanuja
56.	18NM1A05G0	U D Santhoshi Kumari
57.	19NM5A0508	Md Vahazarunnisa
58.	19NM5A0510	Pithani Madhuri
59.	19NM5A0515	Siyadri Sandhya
60.	19NM5A0517	Vasupalli Satya Sushma
61.	17NM1A0575	Kandregula Meghana
62.	17NM1A05A4	Molleti Sai Srivallika
63.	19NM5A0511	Potnuru Kranthi
64.	19NM5A0516	Tumpala Pushpa Latha



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Head of the Department



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTENDANCE SHEET

Addon Course: Pattern Recognition and it's Applications

A.Y:2020-21

III B.Tech II Semester

S.No	Regd No.	31.03.2021	01.04.2021	02.04.2021	03.04.2021	05.04.2021	06.04.2021
1	18NM1A0502	Sushma	Sushma	Sushma	Sushma	Sushma	A
2	18NM1A0510	B. Dharani	A	B. Dharani	B. Dharani	B. Dharani	B. Dharani
3	18NM1A0514	B. Sravya	B. Sravya	B. Sravya	B. Sravya	B. Sravya	B. Sravya
4	18NM1A0515	Satya Sri	Satya Sri	A	Satya Sri	Satya Sri	Satya Sri
5	18NM1A0531	D. Prathiba	Prathiba	Prathiba	Prathiba	Prathiba	Prathiba
6	18NM1A0535	Praveena	Praveena	Praveena	Praveena	Praveena	Praveena
7	18NM1A0536	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika
8	18NM1A0537	A	G. Sujitha	G. Sujitha	G. Sujitha	G. Sujitha	G. Sujitha
9	18NM1A0538	Bhavya	Bhavya	Bhavya	A	Bhavya	Bhavya
10	18NM1A0539	Roja Devi	Roja Devi	Roja Devi	Roja Devi	Roja Devi	Roja Devi
11	18NM1A0540	G. Anusha	G. Anusha	G. Anusha	G. Anusha	G. Anusha	G. Anusha
12	18NM1A0541	Divya. G	Divya. G	Divya. G	Divya. G	Divya. G	Divya. G
13	18NM1A0543	Sudesha	Sudesha	Sudesha	Sudesha	Sudesha	Sudesha
14	18NM1A0544	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri
15	18NM1A0548	Nandini	Nandini	Nandini	Nandini	Nandini	Nandini
16	18NM1A0550	Dharaani	Dharaani	Dharaani	Dharaani	Dharaani	Dharaani
17	18NM1A0552	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha
18	18NM1A0553	J. Jyothika	J. Jyothika	J. Jyothika	J. Jyothika	A	J. Jyothika
19	18NM1A0554	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
20	18NM1A0555	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
21	18NM1A0561	Kusumajyoti	A	Kusumajyoti	Kusumajyoti	Kusumajyoti	Kusumajyoti
22	18NM1A0562	Parimela	Parimela	Parimela	Parimela	Parimela	Parimela
23	18NM1A0564	Vahini	Vahini	Vahini	Vahini	Vahini	Vahini
24	18NM1A0568	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi
25	18NM1A0570	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha
26	18NM1A0571	A	Mercy	Mercy	Mercy	Mercy	Mercy
27	18NM1A0573	R. Hanika	Hanika	Hanika	Hanika	Hanika	Hanika
28	18NM1A0576	Hema	Hema	Hema	Hema	Hema	Hema
29	18NM1A0583	Sadhvi	Sadhvi	Sadhvi	Sadhvi	Sadhvi	Sadhvi
30	18NM1A0584	Kusuma	Kusuma	A	Kusuma	Kusuma	Kusuma



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31	18NM1A0586	Shreya	shreya	shreya	shreya	shreya	shreya
32	18NM1A0588	Pravallika	Prav <sup>A</sup>	Pravallika	Pravallika	Pravallika	Pravallika
33	18NM1A0589	Jamini	Jamini	Jamini	Jamini	Jamini	Jamini
34	18NM1A0591	M.Kavya	M.Kavya	M.Kavya	M.Kavya	M.Kavya	M.Kavya
35	18NM1A0592	M.Bhavathi	M.Bhavathi	M.Bhavathi	M.Bhavathi	M.Bhavathi	<sup>A</sup>
36	18NM1A0595	<sup>A</sup>	M.Bhargava	M.Bhargava	M.Bhargava	M.Bhargava	M.Bhargava
37	18NM1A0596	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna
38	18NM1A0597	Hena	Hena	Hena	Hena	Hena	Hena
39	18NM1A0598	MonicaMX	MonicaMX	<sup>A</sup>	MonicaMX	MonicaMX	MonicaMX
40	18NM1A05A1	Bhagya	Bhagya	Bhagya	Bhagya	Bhagya	Bhagya
41	18NM1A05A3	Hanika	Hanika	Hanika	Hanika	Hanika	Hanika
42	18NM1A05A6	Yesasi	Yesasi	Yesasi	Yesasi	Yesasi	Yesasi
43	18NM1A05A8	Mihika	Mihika	Mihika	Mihika	Mihika	Mihika
44	18NM1A05B2	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
45	18NM1A05B8	Selathi	Selathi	Selathi	Selathi	Selathi	Selathi
46	19NM5A0505	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
47	18NM1A05C7	Ranya	Ranya	Ranya	Ranya	Ranya	Ranya
48	18NM1A05C8	Hitha	Hitha	Hitha	Hitha	Hitha	Hitha
49	18NM1A05C9	Saty	Saty	Saty	Saty	Saty	Saty
50	18NM1A05D3	Ranya	Ranya	Ranya	<sup>A</sup>	Ranya	Ranya
51	18NM1A05D8	Mauli	Mauli	Mauli	Mauli	Mauli	Mauli
52	18NM1A05D9	Banika	Banika	Banika	Banika	Banika	Banika
53	18NM1A05E1	Praveena	Praveena	Praveena	Praveena	Praveena	Praveena
54	18NM1A05F0	Dunari	<sup>A</sup>	Dunari	Dunari	Dunari	Dunari
55	18NM1A05F7	Janyia	Janyia	Janyia	Janyia	Janyia	Janyia
56	18NM1A05G0	Santhosi	Santhosi	Santhosi	Santhosi	Santhosi	Santhosi
57	19NM5A0508	Vul	Vul	Vul	Vul	Vul	Vul
58	19NM5A0510	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri
59	19NM5A0515	<sup>A</sup>	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
60	19NM5A0517	Sushruti	Sushruti	Sushruti	Sushruti	Sushruti	Sushruti
61	17NM1A0575	Kamegana	Kamegana	Kamegana	Kamegana	Kamegana	Kamegana
62	17NM1A05A4	Sri Vallika	Sri Vallika	Sri Vallika	Sri Vallika	Sri Vallika	Sri Vallika
63	19NM5A0511	Hitha	Hitha	Hitha	Hitha	Hitha	Hitha
64	19NM5A0516	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa	<sup>A</sup>

J. Shree Sundar  
Coordinator

Head of the Department



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ASSESSMENT

Name of the Addon Course: **Pattern Recognition and its Applications (31.03.2021-06.04.2021)**

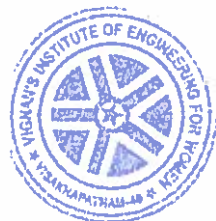
Date of Exam: 06.04.2021


Max Marks: 10M

Name of the Student:

Regd. No.:

1. -----is the process of recognizing patterns by using machine learning algorithm.
  - a. Processed data
  - b. Literate Statistical Programming
  - c. Pattern Recognition
  - d. Likelihood
2. Which of the following is an examples of Pattern Recognition?
  - a. Speech recognition
  - b. Speaker identification
  - c. MDR
  - d. All of the above
3. Which of the following is disadvantages pattern recognition? What is the maximum number of edges in an acyclic undirected graph with n vertices?
  - a. Syntactic Pattern recognition approach is complex to implement
  - b. It is very slow process
  - c. Sometime to get better accuracy, larger dataset is required
  - d. All of the above
4. -----is used to test the system.
  - a. Training set
  - b. Testing data
  - c. Both A and
  - d. None of the above
5. Generally, \_\_\_\_\_ of the data of the dataset is taken for training data.
  - a. 0.5
  - b. 0.6
  - c. 0.7
  - d. 0.8
6. is used to determine the similarity between two entities (points, curves, or shapes) of the same type
  - a. Statistical classification
  - b. Structural matching
  - c. Template Matching
  - d. Syntactic matching



  
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7. OCR stands for?

- a. Opinion Character Recognition
- b. Optical Character Recognition
- c. Objective Character Recognition
- d. Optical Curves Recognition

8. -----can be used for Personal Assistants, Speech-to-text- converters, etc.

- a. Voice recognition
- b. Image Recognition
- c. Optical Character Recognition
- d. Audio Recognition


9. What are the possible values of the variable

- a.variables
- b.literals
- c.discrete variables
- d.possible states of the world

10. Which algorithm works by first running the standard forward pass to compute?

- a) smoothing
- b) modified smoothing
- c) hmm
- d) depth-first search algorithm



  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada

Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 19.04.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for IV B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for IV B. Tech Students (2017 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 26-4-2021 - 3-5-2021 and the duration is 35 Hrs.

Addon Course 1: Neural Networks

Addon Course 2: Reinforcement Learning

Addon Course 3: Introduction to Soft Computing

Hence, I request you to give permission to conduct the Addon course.



Approved  
[Signature]  
19/4/21

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Head of the Department  
[Signature]



**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**  
Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada  
Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

No: VIEW/CSE/AOC/20-21/03

20.04.2021

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for IV B.Tech Students (2017 Admitted batch) for the academic year 2020-21.

All the students are informed to choose and register for one course (Put tick mark) from the given list of Addon Courses and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 26-4-2021 - 3-5-2021**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course 1: Neural Networks	Mrs. N. Sowjanya Kumari ✓
Addon Course 2: Reinforcement Learning	Ms. Rita Roy ✓
Addon Course 3: Introduction to Soft Computing	Mr. D. Rajendra Dev ✓

Copy to

1. Notice Board
2. IV B. Tech Students
3. To file



Head of the Department

Approved

3/20/21

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## ADDON COURSE REGISTRATION FORM

### SECTION A

Addon Course 1: **Neural Networks**  
 Addon Course 2: **Reinforcement Learning**  
 Addon Course 3: **Introduction to Soft Computing**

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	17NMIA0501	A V K PRAVALLIKA		✓		A.Pravalika
2	17NMIA0502	ADAPA SAI SANTHOSHI			✓	A.Santhoshi
3	17NMIA0503	ADDALA LAKSHMI			✓	A.Lakshmi
4	17NMIA0504	AGATHAMUDI MANASA			✓	Manasa
5	17NMIA0505	ALLU UMA SAI NAGA DURGA CHINNI		✓		Chinni
6	17NMIA0506	ALLURI BHAVANA			✓	Bhavana
7	17NMIA0507	AMBATI SIREESHA			✓	Sireesha
8	17NMIA0508	ANGA DEEPIKA			✓	Deepika
9	17NMIA0509	ANNE SRI REKHA	✓			Sri Rekha
10	17NMIA0510	ARIPAKA SUVARNA GEETHA	✓			Geetha
11	17NMIA0511	ARNIPALLI SHIVANI			✓	SHIVANI
12	17NMIA0512	AYITHI DEEPIKA			✓	Deepika
13	17NMIA0513	BALIBOYENA DIVYA		✓		Divya
14	17NMIA0514	BALUSU CHARISHMA NAGA SAI SARADA	✓			Sarada
15	17NMIA0515	BASANA HARSHINI	✓			Harshini
16	17NMIA0516	BATCHU SUSHMITA			✓	Sushmita
17	17NMIA0517	BEHARA ANUSHA		✓		Anusha
18	17NMIA0518	BHIMUNI BHARGAVI		✓		Bhargavi
19	17NMIA0519	BIRLANGI SIRISHA	✓			Sirisha
20	17NMIA0520	BODDA AKHILA		✓		B.AKHILA
21	17NMIA0521	BODDEDA UTTEJA	✓			Utteja
22	17NMIA0522	BOKKA SRI SAI MANASA			✓	Manasa
23	17NMIA0523	BOLLAPRAGADA LALITHA ANANTA KIRANMAI			✓	Lalitha
24	17NMIA0524	BONAM ROSHINI		✓		Roshini
25	17NMIA0525	BORRA SUNITHA	✓			B.Sunitha
26	17NMIA0526	BOYIDI SUPRIYA			✓	Supriya
27	17NMIA0527	CHEVVETI VIRINCHITA	✓			Virinchita
28	17NMIA0528	CHIDAPAREDDI MONISHA	✓			Monisha
29	17NMIA0529	CHILAKALAPALLI SAI LIKHITA	✓			Likhitha
30	17NMIA0530	CHINTADA ALEKHYA	✓			C.ALEKHYA
31	17NMIA0531	CHONGALI MADHULIKA			✓	Madhulika
32	17NMIA0532	CHOPPA NANDINI			✓	C.Nandini



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The undersigned is the Head of the Department of Information Technology, Anna University, Chennai.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

33	17NM1A0533	D PRIYA			✓	<del>Priya</del>
34	17NM1A0534	DADALA CHARANYA	✓			Charanya
35	17NM1A0535	DADI SOWMYA	✓			<del>Sowmya</del>
36	17NM1A0536	DANDABATHINI ANKITHA		✓		<del>Ankitha</del>
37	17NM1A0537	DEREDLA VINEETHA SRI			✓	<del>Vineetha</del>
38	17NM1A0538	DULAM LAYASREE		✓		<del>Layasree</del>
39	17NM1A0539	DUNNA SINDHU		✓		<del>Sindhu</del>
40	17NM1A0540	DWARAPUDI JOSHITHA	✓			Joshitha
41	17NM1A0541	EDHARAPALLI SIRISHA RANI	✓			Sirisha
42	17NM1A0542	ELURI HARSHA VARDHINI	✓			<del>Vardhini</del>
43	17NM1A0543	G NAGAMANI		✓		<del>Nagamani</del>
44	17NM1A0544	G POOJITHA SRI LAKSHMI		✓		<del>Lakshmi</del>
45	17NM1A0545	GADIDALA VATHSALYA		✓		G. Vathsalya
46	17NM1A0546	GALI TEJASWINI	✓			<del>Tejaswini</del>
47	17NM1A0548	GANTLA JOSHNA	✓			<del>Joshna</del>
48	17NM1A0549	GAVIREDDY MANASA			✓	Manasa
49	17NM1A0550	GAVVA RANI	✓			<del>Rani</del>
50	17NM1A0551	GEDELA ANANDA BHAVANI			✓	G. A. Bhavani
51	17NM1A0552	GOGULA SUBBALAKSHMI SIRISHA	✓			<del>Sirisha</del>
52	17NM1A0553	GOMPA NIKHILA	✓			<del>Nikhila</del>
53	17NM1A0554	GORUSU SRAVANI	✓		✓	Sravani
54	17NM1A0555	GULLIPALLI JAHNAVI	✓			G. Jahnavi
55	17NM1A0556	GUMMADI SAI CHANDANA	✓			G. Sai Chandani
56	17NM1A0557	GUNNA MADHUSRI		✓		<del>Madhury</del>
57	17NM1A0558	ISUKAPATLA RAMYA			✓	<del>Ramyaa</del>
58	17NM1A0559	JAKKUVU MANASA			✓	<del>Manasa</del>
59	17NM1A0560	JAMPA GEETHA KRISHNA SATYA SREE SOWMYA			✓	<del>Sowmya</del>
60	17NM1A0561	JERRIPOTHULA NADIYA			✓	<del>Nadiya</del>
61	17NM1A0562	JOB A KUMARI	✓			<del>Kumari</del>
62	16NM1A0580	NARIPALLI BALAMAHE SWARI			✓	<del>Balameswari</del>
63	17A61A0507	CHALLA RENUKA DEVI		✓		<del>Renuka</del>
64	17NN1A05B5	VUPPALA MANISHA	✓			<del>Manisha</del>



*[Signature]*  
Head of the Department

*[Signature]*  
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# ADDON COURSE REGISTRATION FORM

## SECTION B

Addon Course 1: Neural Networks

Addon Course 2: Reinforcement Learning

Addon Course 3: Introduction to Soft Computing

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	17NMIA0563	JOGAVAJHULA POORNIMA	✓			Poornima
2	17NMIA0564	JONNAKUTI SAI HARSHITHA			✓	Harshitha
3	17NMIA0565	KADAGALA HARI SWETHA		✓		Swetha
4	17NMIA0566	KAKARA LAVANYA		✓		Lavanya
5	17NMIA0567	KAKKALA JOGA SANDHYA	✓			Sandhya
6	17NMIA0568	KALAGA SAHITYA			✓	Sahitya
7	17NMIA0569	KALEPU SREEJA		✓		Sreeja
8	17NMIA0570	KALIDINDI SUPRIYA			✓	Supriya
9	17NMIA0571	KALLA DIVYA	✓			Divya
10	17NMIA0572	KALLADA YAMUNA			✓	Yamuna
11	17NMIA0573	KALLEPALLI VIJAYA VARSHINI	✓			Varshini
12	17NMIA0574	KAMMILI TANUJA			✓	Tanuja
13	17NMIA0576	KANDRIKA SOUMYA	✓			Soumya
14	17NMIA0577	KANKIPATI BHAGYAVARSHA			✓	Bhagya
15	17NMIA0578	KARADA POOJA			✓	Pooja
16	17NMIA0579	KARAKA JYOSHINA			✓	Jyoshina
17	17NMIA0580	KARANAM POOJA			✓	Pooja
18	17NMIA0581	KOLA LAVANYA	✓			Lavanya
19	17NMIA0582	KOLLI LALITHA	✓			Lalitha
20	17NMIA0583	KOLLI SOWJANYA	✓			Sowjanya
21	17NMIA0584	KOMANAPALLI SATYA PRIYA	✓			Satya Priya
22	17NMIA0585	KOMMI CHARISHMA CHOWDARY	✓			Charishma
23	17NMIA0586	KOMMINENI SRIVALLIKA			✓	Sri Vallika
24	17NMIA0587	KONDA BASHEERA		✓		Basheera
25	17NMIA0588	KOSURI LAVANYA	✓			Lavanya
26	17NMIA0589	KOVELA HEMA SRI		✓		Hema Sri
27	17NMIA0590	KUNCHALA VENNELA	✓			Vennela
28	17NMIA0591	KUNDRAPU DIVYA	✓			Divya
29	17NMIA0592	KYCHARLA LEELAVATHI		✓		Leelavathi
30	17NMIA0593	L TRISHA		✓		Trisha
31	17NMIA0594	LANKA SRUTHI			✓	Sruthi
32	17NMIA0595	MADAKA SAI MOUNICA				Mounica



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33	17NM1A0596	MADDI ANNA PURNA		✓		Annapurna
34	17NM1A0597	MADE RATNA SHIVANI		✓		SHIVANI
35	17NM1A0598	MADHAVARAPU VENKATA SAI PRAVALLIKA		✓		Pravallika
36	17NM1A0599	MADIMI DEBORAH ZENIFER			✓	Mandini
37	17NM1A05A0	MANIKONDA RITHWIKAA			✓	Rithwikaa
38	17NM1A05A1	MARADA SAI BHAVANA			✓	Bhavana
39	17NM1A05A2	MEDISETTI JYOTHSNA	✓			Jyothsna
40	17NM1A05A3	MOJJADA UMA MAHESWARI			✓	Uma
41	17NM1A05A5	MOLLETTI SHAILAJA PREETHI	✓			Preethi
42	17NM1A05A6	MYLAPILLI RAJAYA LAKSHMI CHARANMAI		✓		Rajayer
43	17NM1A05A7	NAGIREDDY SWARUPA			✓	swarupa
44	17NM1A05A8	NALLABATI ANUSHA			✓	Anusha
45	17NM1A05A9	NALLANA POOJITHA	✓			Poojitha
46	17NM1A05B0	NAMBURI RAMADEVI		✓		Ramadevi
47	17NM1A05B1	NANDAMURI SAI SRAVANI KRISHNA	✓			Sravani
48	17NM1A05B2	NANDAVARAPU PADMA			✓	Padma
49	17NM1A05B3	NANNAPANENI SAI SANDHYA			✓	Sandhya
50	17NM1A05B4	NATTI POORNIMA			✓	N. Patti
51	17NM1A05B5	NUKALA SRUTHI	✓			N. Suthi
52	17NM1A05B6	NUPUR DAS			✓	N. Das.
53	17NM1A05B7	PADILAM GNANESWARI	✓			Gnaneswari
54	17NM1A05B8	PALEM SUSHMA			✓	Sushma
55	17NM1A05B9	PALLI VASANTHI			✓	Vasanthi
56	18NM5A0501	ALLAVARAPU HEMALATHA	✓			A. Hemalatha
57	18NM5A0502	BAILAPUDI YAMUNA KUMARI		✓		Yamuna
58	18NM5A0503	KALLA PAVANI		✓		Pavani
59	18NM5A0504	KAMBALA HEMA	✓			Hema
60	18NM5A0505	KARANAM POORNA	✓			Poorva
61	18NM5A0506	KOLAPARTHI UMA SAI SIRISHA	✓			Sirisha
62	18NM5A0507	KUNDHI KIRANMAI	✓			Kiranmai
63	18NM5A0508	KUNDRAPU PAVANI		✓		Pavani
64	18NM5A0509	MADAKA PADMAJA			✓	Padmaja

Head of the Department



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## ADDON COURSE REGISTRATION FORM

### SECTION C

Addon Course 1: Neural Networks

Addon Course 2: Reinforcement Learning

Addon Course 3: Introduction to Soft Computing

S.No	Regd No.	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1.	17NM1A05C0	PAMULA GAYATHRI	✓			Gayathri
2.	17NM1A05C1	PAPPU SRI SAI KEERTHI	✓			Keerthi
3.	17NM1A05C2	PARICHARLA LAHARI		✓		Lahari
4.	17NM1A05C3	PASALA ANUSHA	✓			Anusha
5.	17NM1A05C4	PEDDADA JAYA CHANDRIKA	✓			Anusha
6.	17NM1A05C5	PEETHALA RAMA LAKSHMI	✓			Lakshmi
7.	17NM1A05C6	PENTAKOTA VENKATA SATYA LIKHITHA	✓			Natya
8.	17NM1A05C7	PETAKAMSETTY SRI JYOTHI MEGHANA		✓		Jyothi
9.	17NM1A05C8	PILLA MOUNIKA			✓	Mounika
10.	17NM1A05C9	POLISETTI TEJA SAI SREE	✓			Teja
11.	17NM1A05D0	PONNADA BHAVYA			✓	P.Bhavya
12.	17NM1A05D1	POTHULA JAHNAVI			✓	Jahnavi
13.	17NM1A05D2	PULIDINDI KRISHNA PRIYA			✓	Priya
14.	17NM1A05D3	PURETI LIKHITHA		✓		Likhitha
15.	17NM1A05D4	PUSAPATI REVATHI		✓		Revathi
16.	17NM1A05D6	RAGOLU SADHANA		✓		Keerthi
17.	17NM1A05D7	RAMADALAI KEERTHI		✓		Keerthi
18.	17NM1A05D8	RAYAPUREDDY ANUSHA			✓	Anusha
19.	17NM1A05D9	RAYUDU L V SRUJANA			✓	Srujana
20.	17NM1A05E0	RONGALA BHARATHI JYOTHI		✓		Aarthi
21.	17NM1A05E1	RONGALI TANUJA		✓		R.Tanuja
22.	17NM1A05E2	RUDRARAJU YAMINI VARMA			✓	Yamini
23.	17NM1A05E3	SAI RAKSHITHA PULAGALA	✓			Rakshitha
24.	17NM1A05E4	SANABOYINA SRI VARSHINI			✓	Purushi
25.	17NM1A05E5	SANAM RUPA SRI	✓			S.Rupa
26.	17NM1A05E6	SANAPATHI BHAGYASRI	✓			S.Bhaya
27.	17NM1A05E7	SANAPATHI SRAVANI	✓			Sraani
28.	17NM1A05E8	SAPPA SANDHYA RANI		✓		Sandhya
29.	17NM1A05E9	SEEKARI RAMA DEVI	✓			Rama
30.	17NM1A05F0	SEERAMREDDI NAMRATHA	✓			Namra
31.	17NM1A05F1	SILAPARASETTY SUSHMA		✓		Sushma
32.	17NM1A05F2	SINGAMPALLI RAMYA		✓		Ramya
33.	17NM1A05F3	SINGAMPALLI SANDHYA RANI	✓			Rani



  
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 K.J. Somaiya Institute of Management  
 Vishakhapatnam-49

34.	17NM1A05F4	SINGAMPALLI YAMINI		✓		<del>Yamini</del>
35.	17NM1A05F5	SIVALA DEEPIKA	✓			<del>Deepika</del>
36.	17NM1A05F6	SIVARATRI UMA DEVI			✓	<del>Uma Devi</del>
37.	17NM1A05F7	SONTI JAHANAVI	✓			<del>Jahnavi</del>
38.	17NM1A05F8	SRISAILAPU SIREESHA		✓		<del>Sireesha</del>
39.	17NM1A05F9	SUNKARA VIJAYALAXMI			✓	<del>Lakshmi</del>
40.	17NM1A05G0	SURADA HARITHA		✓		<del>Suratha</del>
41.	17NM1A05G2	TADISETTI LEELA BHAVANI			✓	<del>Bhuvan</del>
42.	17NM1A05G3	TALLURI MEGHANA	✓			<del>Megh</del>
43.	17NM1A05G4	TANARI JNANA NARAYANA SURYAKUMARI			✓	<del>Permani</del>
44.	17NM1A05G5	TOKACHICHU POOJITHA		✓		<del>Poojitha</del>
45.	17NM1A05G6	VABBALISETTY KALPANA		✓		<del>Kalpal</del>
46.	17NM1A05G7	VANTAKU KUSUMANJALI			✓	<del>Kusuman</del>
47.	17NM1A05G9	VASIREDDY SWAPNIKA		✓		<del>Swapnika</del>
48.	17NM1A05H0	VEDULA SHAANKARI			✓	<del>VSP</del>
49.	17NM1A05H1	VELAGA DEVI LAKSHMI RAJESWARI		✓		<del>V. Rajeswari</del>
50.	17NM1A05H2	VETURU RAMYALAKSHMI		✓		<del>Raj</del>
51.	17NM1A05H3	VISHNUMOLAKALA VIJAYA LAKSHMI		✓		<del>Lakshmi</del>
52.	17NM1A05H4	VURUKUTI MOUNICA		✓		<del>Mounica</del>
53.	17NM1A05H5	YELLETI YAMINI		✓		<del>Y. Yamini</del>
54.	17NM1A05H6	YERRA DHARANI NAGA SAI BHANUSRI		✓		<del>Yan</del>
55.	17NM1A05H7	YESHASWINI BHEEMARASETTI		✓		<del>Yesh</del>
56.	18NM5A0511	NAGALA CHANDINI		✓		<del>N. Chandini</del>
57.	18NM5A0512	NEELI KOTI SIVA SAI PRIYANKA		✓		<del>N. Priyanka</del>
58.	18NM5A0513	NIDRABINGI KRISHNA VENI			✓	<del>Neni</del>
59.	18NM5A0514	PENAGANTI DEVI		✓		<del>Dev</del>
60.	18NM5A0515	POLAKI SWATHI		✓		<del>P. Swathi</del>
61.	18NM5A0516	RAMIREDDI CHANDINI		✓		<del>Chandini</del>
62.	18NM5A0517	SAMMINGI NIRMALA		✓		<del>S. Nirmala</del>
63.	18NM5A0518	SIYADRI NAGA LAXMI YAMINI		✓		<del>Siya</del>
64.	18NM5A0519	TEKKALI ROOPA SRAVANI		✓		<del>Roopa</del>
65.	18NM5A0520	VASUPILLI HARINI		✓		<del>Vasupilli</del>
66.	18NM5A0521	MAGAPU PRIYA MOUNIKA		✓		<del>H. Priya Mounika</del>
67.	17NM1A05H8	CHINTA MEGHANA			✓	<del>C. Meghana</del>

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Neural Networks**

Venue: B15 (Advanced Programming Lab)

Year/ Sem/ Admitted Batch: IV B.Tech II Semester, 2017 Admitted Batch

Start Date: 26.04.2021

End Date: 03.05.2021

S.No.	Date	Topic name
1.	26.04.2021	The Simplest Possible Neural Network: What Is Machine Learning? What Is a Neural Network? Building the Simplest Neural Network in Simple Python, Multiple Input, Multiple Outputs, Use NumPy to Build Neural Networks.
2.	27.04.2021	Updating Weights in Simplest Neural Network: Simple Error Analysis, Working with 1 Attributes, Small Steps, Extending Simplest Neural Network to Multiple Inputs.
3.	28.04.2021	Extending to Complete Data Sets: Error vs. Cost, Extending Neural Network to Use Multiple Sample,
4.	29.04.2021	Introduction to Stacked Arrays, Extending, Back propagation, Coding Examples, Multiple Layers and Back Propagation: Introduction to Deep Learning.
5.	30.04.2021	Forward Propagation, Back Propagation, Working Example, Parameters Affecting Deep Learning: Normalization, Data Size.
6.	01.05.2021	Introduction of Keras: Why Keras?, Introduction to Linear Keras, Working Examples.
7.	03.05.2021	Using DL for Vision – Convolution Neural Networks, The Problems of Pictures, A Solution Implementing Solution in Keras, What You Really Need to Know If You Use Keras.


### TEXT BOOKS:

1. Jacek M. Zurada, Introduction to Artificial Neural Systems, PWS Publishing Company, 1995.
2. Simon Haykin, Neural Networks: A Comprehensive Foundation, Macmillan College Publishing Company, 1994.
3. Mohamad H. Hassoun, Fundamentals of Artificial Neural Networks, The MIT Press, 1995.
4. Laurene Fausett, Fundamentals of Neural Networks: Architectures, Algorithms, and Applications, Prentice Hall International, Inc., 1994.
5. B. D. Ripley, Pattern Recognition and Neural Networks, Cambridge University Press., 1996.

Resource Person: Mr.Pradeep,Ovid Technologies, Visakhapatnam

Faculty Coordinator: Mrs. N. Sowjanya Kumari, Asst. Prof., Dept. of CSE.



  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**LIST OF STUDENTS REGISTERED**

Course Name: **Neural Networks**

S.No	Regd No.	Name of the Student
1.	17NM1A0509	Anne Sri Rekha
2.	17NM1A0510	Aripaka Suvarna Geetha
3.	17NM1A0514	Balusu Charishma Naga Sai Sarada
4.	17NM1A0515	Basana Harshini
5.	17NM1A0519	Birlangi Sirisha
6.	17NM1A0521	Boddeda Utteja
7.	17NM1A0525	Borra Sunitha
8.	17NM1A0527	Chevveti Virinchita
9.	17NM1A0528	Chidapareddi Monisha
10.	17NM1A0529	Chilakalapalli Sai Likhita
11.	17NM1A0530	Chintada Alekhya
12.	17NM1A0534	Dadala Charanya
13.	17NM1A0535	Dadi Sowmya
14.	17NM1A0540	Dwarapudi Joshitha
15.	17NM1A0541	Edharapalli Sirisha Rani
16.	17NM1A0542	Eluri Harsha Vardhini
17.	17NM1A0546	Gali Tejaswini
18.	17NM1A0548	Gantla Joshna
19.	17NM1A0550	Gavva Rani
20.	17NM1A0552	Gogula Subbalakshmi Sirisha
21.	17NM1A0553	Gompa Nikhila
22.	17NM1A0555	Gullipalli Jahnavi
23.	17NM1A0556	Gummadi Sai Chandana
24.	17NM1A0562	Joba Kumari
25.	17NN1A05B5	Vuppala Manisha
26.	17NM1A0563	Jogavajjhula Poornima
27.	17NM1A0567	Kakkala Joga Sandhya
28.	17NM1A0571	Kalla Divya
29.	17NM1A0573	Kallepalli Vijaya Varshini
30.	17NM1A0576	Kandrika Soumya
31.	17NM1A0581	Kola Lavanya
32.	17NM1A0582	Kolli Lalitha
33.	17NM1A0583	Kolli Sowjanya

34.	17NM1A0584	Komanapalli Satya Priya
35.	17NM1A0585	Kommi Charishma Chowdary
36.	17NM1A0588	Kosuri Lavanya
37.	17NM1A0590	Kunchala Vennela
38.	17NM1A0591	Kundrapu Divya
39.	17NM1A0595	Madaka Sai Mounica
40.	17NM1A05A2	Mediseti Jyothsna
41.	17NM1A05A5	Molleti Shailaja Preethi
42.	17NM1A05A9	Nallana Poojitha
43.	17NM1A05B1	Nandamuri Sai Sravani Krishna
44.	17NM1A05B5	Nukala Sruthii
45.	17NM1A05B7	Padilam Gnaneswari
46.	18NM5A0501	Allavarapu Hemalatha
47.	18NM5A0504	Kambala Hema
48.	18NM5A0505	Karanam Poorna
49.	18NM5A0506	Kolaparthi Uma Sai Sirisha
50.	18NM5A0507	Kundhi Kiranmai
51.	17NM1A05C0	Pamula Gayathri
52.	17NM1A05C1	Pappu Sri Sai Keerthi
53.	17NM1A05C3	Pasala Anusha
54.	17NM1A05C4	Peddada Jaya Chandrika
55.	17NM1A05C5	Peethala Rama Lakshmi
56.	17NM1A05C6	Pentakota Venkata Satya Likhitha
57.	17NM1A05C9	Poliseti Teja Sai Sree
58.	17NM1A05E3	Sai Rakshitha Pulagala
59.	17NM1A05E5	Sanam Rupa Sri
60.	17NM1A05E6	Sanapathi Bhagyasri
61.	17NM1A05E7	Sanapathi Sravani
62.	17NM1A05E9	Seekari Rama Devi
63.	17NM1A05F0	Secramreddi Namratha
64.	17NM1A05F3	Singampalli Sandhya Rani
65.	17NM1A05F5	Sivala Deepika
66.	17NM1A05F7	Sonti Jahanavi



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ATTENDANCE SHEET

Addon Course: **Neural Networks**

A.Y:2020-21

#### IV B.Tech II Semester

S.No	Regd No.	26-4-2021	27-4-2021	28-4-2021	29-4-2021	30-4-2021	1-5-2021	3-5-2021
1	17NMIA0509	AS.Rekha	AS.Rekha	A.S.Rekha	AS.Rekha	AS.Rekha	AS.Rekha	A
2	17NMIA0510	A	S.Geeta	S.Geeta	S.Geeta	S.Geeta	S.Geeta	S.Geeta
3	17NMIA0514	B.Sarada	B.Sarada	A	B.Sarada	A	B.Sarada	B.Sarada
4	17NMIA0515	B.Harshini	B.Harshini	B.Harshini	B.Harshini	B.Harshini	B.Harshini	B.Harshini
5	17NMIA0519	B.Sirisha	B.Sirisha	B.Sirisha	B.Sirisha	B.Sirisha	B.Sirisha	B.Sirisha
6	17NMIA0521	B.Utteja	A	B.Utteja	B.Utteja	B.Utteja	A	B.Utteja
7	17NMIA0525	B.Sunitha	B.Sunitha	B.Sunitha	B.Sunitha	B.Sunitha	B.Sunitha	B.Sunitha
8	17NMIA0527	C.Vinichita	C.Vinichita	C.Vinichita	C.Vinichita	C.Vinichita	C.Vinichita	C.Vinichita
9	17NMIA0528	C.Monisha	C.Monisha	C.Monisha	C.Monisha	C.Monisha	C.Monisha	C.Monisha
10	17NMIA0529	Ch.Sailekha	Ch.Sailekha	Ch.Sailekha	A	Ch.Sailekha	Ch.Sailekha	Ch.Sailekha
11	17NMIA0530	C.Alekhya	C.Alekhya	C.Alekhya	C.Alekhya	C.Alekhya	C.Alekhya	C.Alekhya
12	17NMIA0534	D.Charmya	D.Charmya	D.Charmya	D.Charmya	D.Charmya	D.Charmya	D.Charmya
13	17NMIA0535	D.Sowmya	D.Sowmya	D.Sowmya	D.Sowmya	D.Sowmya	D.Sowmya	D.Sowmya
14	17NMIA0540	D.Jyoti	D.Jyoti	D.Jyoti	D.Jyoti	D.Jyoti	D.Jyoti	D.Jyoti
15	17NMIA0541	E.Srisathara	E.Srisathara	E.Srisathara	E.Srisathara	E.Srisathara	E.Srisathara	E.Srisathara
16	17NMIA0542	E.H.Vaishali	E.H.Vaishali	E.H.Vaishali	E.H.Vaishali	E.H.Vaishali	E.H.Vaishali	E.H.Vaishali
17	17NMIA0546	G.Tejaswini	G.Tejaswini	G.Tejaswini	G.Tejaswini	G.Tejaswini	G.Tejaswini	G.Tejaswini
18	17NMIA0548	G.Joshna	G.Joshna	G.Joshna	G.Joshna	G.Joshna	G.Joshna	G.Joshna
19	17NMIA0550	G.Rani	G.Rani	A	G.Rani	G.Rani	G.Rani	G.Rani
20	17NMIA0552	G.Sirisha	G.Sirisha	G.Sirisha	G.Sirisha	G.Sirisha	G.Sirisha	G.Sirisha
21	17NMIA0553	Gompa Nikhila	Gompa Nikhila	Gompa Nikhila	Gompa Nikhila	Gompa Nikhila	Gompa Nikhila	Gompa Nikhila
22	17NMIA0555	G.Tharuni	G.Tharuni	G.Tharuni	G.Tharuni	G.Tharuni	G.Tharuni	G.Tharuni
23	17NMIA0556	G.Saichandra	G.Saichandra	G.Saichandra	G.Saichandra	G.Saichandra	A	G.Saichandra
24	17NMIA0562	J.Kumari	J.Kumari	J.Kumari	J.Kumari	J.Kumari	J.Kumari	J.Kumari
25	17NMIA05B5	N.Sruthi	N.Sruthi	N.Sruthi	A	N.Sruthi	N.Sruthi	N.Sruthi
26	17NMIA0563	A	J.Poornima	J.Poornima	J.Poornima	J.Poornima	J.Poornima	J.Poornima
27	17NMIA0567	K.Sandhya	K.Sandhya	K.Sandhya	K.Sandhya	K.Sandhya	K.Sandhya	K.Sandhya
28	17NMIA0571	K.Divya	K.Divya	A	K.Divya	K.Divya	K.Divya	K.Divya
29	17NMIA0573	Varshini	Varshini	Varshini	Varshini	Varshini	Varshini	Varshini
30	17NMIA0576	Soumya	Soumya	Soumya	Soumya	Soumya	Soumya	Soumya
31	17NMIA0581	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	A
32	17NMIA0582	Lalitha	A	Lalitha	Lalitha	A	Lalitha	Lalitha



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S.No	Regd No.	26.4.2021	27.4.2021	28.4.2021	29.4.2021	30.4.2021	1.5.2021	3.5.2021
33	17NMIA0583	A	Sowya	Sowya	Sowya	Sowya	Sowya	Sowya
34	17NMIA0584	Priya	Priya	Priya	A	Priya	Priya	Priya
35	17NMIA0585	Chau	Chau	Chau	Chau	Chau	Chau	Chau
36	17NMIA0588	Lanya	Lanya	Lanya	Lanya	Lanya	Lanya	A
37	17NMIA0590	A	A	A	A	A	A	A
38	17NMIA0591	Divya	Divya	Divya	Divya	Divya	Divya	Divya
39	17NMIA0595	A	A	A	A	A	A	A
40	17NMIA05A2	Jyostha	Jyostha	Jyostha	A	Jyostha	Jyostha	Jyostha
41	17NMIA05A5	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi
42	17NMIA05A9	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha
43	17NMIA05B1	Kush	Kush	Kush	Kush	Kush	Kush	Kush
44	17NMIA05B5	Smithi	Smithi	Smithi	Smithi	Smithi	Smithi	Smithi
45	17NMIA05B7	A	A	A	A	A	A	A
46	18NM5A0501	Hema	Hema	Hema	Hema	Hema	A	Hema
47	18NM5A0504	Hema	Hema	Hema	Hema	Hema	Hema	Hema
48	18NM5A0505	Poorna	Poorna	Poorna	Poorna	Poorna	Poorna	Poorna
49	18NM5A0506	Uma	Uma	Uma	Uma	Uma	Uma	Uma
50	18NM5A0507	Kiranmai	Kiranmai	A	Kiranmai	Kiranmai	Kiranmai	Kiranmai
51	17NMIA05C0	Guruthi	Guruthi	Guruthi	Guruthi	Guruthi	Guruthi	Guruthi
52	17NMIA05C1	Koorkhi	Koorkhi	Koorkhi	Koorkhi	Koorkhi	Koorkhi	Koorkhi
53	17NMIA05C3	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
54	17NMIA05C4	Janya	Janya	Janya	Janya	Janya	Janya	Janya
55	17NMIA05C5	Pama	Pama	Pama	Pama	Pama	Pama	Pama
56	17NMIA05C6	A	Satya	Satya	Satya	Satya	Satya	Satya
57	17NMIA05C9	Teja	Teja	Teja	Teja	Teja	Teja	Teja
58	17NMIA05E3	Rakshita	Rakshita	Rakshita	Rakshita	Rakshita	Rakshita	Rakshita
59	17NMIA05E5	Rupa	Rupa	Rupa	A	Rupa	Rupa	Rupa
60	17NMIA05E6	Bhagya	Bhagya	Bhagya	Bhagya	Bhagya	Bhagya	Bhagya
61	17NMIA05E7	Sumi	Sumi	Sumi	Sumi	Sumi	Sumi	Sumi
62	17NMIA05E9	Pama	Pama	Pama	Pama	Pama	Pama	Pama
63	17NMIA05F0	Mua	Mua	Mua	Mua	Mua	A	Mua
64	17NMIA05F3	Pani	Pani	Pani	Pani	Pani	Pani	Pani
65	17NMIA05F5	Popika	Popika	Popika	Popika	Popika	Popika	Popika
66	17NMIA05F7	Jayzi	A	Jayzi	Jayzi	Jayzi	Jayzi	A

Coordinator

Head of the Department



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ASSESSMENT

Name of the Addon Course: **Neural Networks (26.04.2021-03.05.2021)**

Date of Exam: 03.05.2021

Max Marks:10M

Name of the Student:

Regd. No.:

1. A 3-input neuron is trained to output a zero when the input is 110 and a one when the input is 111. After generalization, the output will be zero when and only when the input is?
  - a) 000 or 110 or 011 or 101
  - b) 010 or 100 or 110 or 101
  - c) 000 or 010 or 110 or 100
  - d) 100 or 111 or 101 or 001
2. What is perceptron?
  - a) a single layer feed-forward neural network with pre-processing
  - b) an auto-associative neural network
  - c) a double layer auto-associative neural network
  - d) a neural network that contains feedback
3. What is an auto-associative network?
  - a) a neural network that contains no loops
  - b) a neural network that contains feedback
  - c) a neural network that has only one loop
  - d) a single layer feed-forward neural network with pre-processing
4. A 4-input neuron has weights 1, 2, 3 and 4. The transfer function is linear with the constant of proportionality being equal to 2. The inputs are 4, 10, 5 and 20 respectively. What will be the output?
  - a) 238
  - b) 76
  - c) 119
  - d) 123
5. Which of the following is true?
  - (i) On average, neural networks have higher computational rates than conventional computers.
  - (ii) Neural networks learn by example.
  - (iii) Neural networks mimic the way the human brain works.
  - a) All of the mentioned are true
  - b) (ii) and (iii) are true
  - c) (i), (ii) and (iii) are true
  - d) None of the mentioned



  
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6. Which of the following is true for neural networks?  
(i) The training time depends on the size of the network.  
(ii) Neural networks can be simulated on a conventional computer.  
(iii) Artificial neurons are identical in operation to biological ones.  
a) All of the mentioned  
b) (ii) is true  
c) (i) and (ii) are true  
d) None of the mentioned
7. What are the advantages of neural networks over conventional computers?  
(i) They have the ability to learn by example  
(ii) They are more fault tolerant  
(iii) They are more suited for real time operation due to their high 'computational' rates  
a) (i) and (ii) are true  
b) (i) and (iii) are true  
c) Only (i)  
d) All of the mentioned
8. Which of the following is true?  
Single layer associative neural networks do not have the ability to:  
(i) perform pattern recognition  
(ii) find the parity of a picture  
(iii) determine whether two or more shapes in a picture are connected or not  
a) (ii) and (iii) are true  
b) (ii) is true  
c) All of the mentioned  
d) None of the mentioned
9. Which is true for neural networks?  
a) It has set of nodes and connections  
b) Each node computes it's weighted input  
c) Node could be in excited state or non-excited state  
d) All of the mentioned
10. What is Neuro software?  
a) A software used to analyze neurons  
b) It is powerful and easy neural network  
c) Designed to aid experts in real world  
d) It is software used by Neurosurgeon



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Reinforcement Learning**

Venue: **Classroom A15**

Year/ Sem/ Admitted Batch: **IV B.Tech II Semester, 2017 Admitted Batch**

**Start Date:** 26.04.2021

**End Date:** 03.05.2021

S.No.	Date	Topic name
1.	26.04.2021	Introduction and Basics of RL, Defining RL Framework and Markov Decision Process.
2.	27.04.2021	Polices, Value Functions and Bellman Equations, Exploration vs. Exploitation
3.	28.04.2021	Code Standards and Libraries used in RL (Python/Keras/Tensorflow), Tabular methods and
4.	29.04.2021	Q-networks-Planning through the use of Dynamic Programming and Monte Carlo.
5.	30.04.2021	Temporal-Difference learning methods (TD(0), SARSA, Q-Learning)
6.	01.05.2021	Deep Q-networks (DQN, DDQN, Dueling DQN, Prioritised Experience Replay) Policy optimization
7.	03.05.2021	Introduction to policy-based methods, Vanilla Policy Gradient.

#### TEXT BOOKS:

1. Richard S. Sutton and Andrew G. Barto, "Reinforcement learning: An introduction", Second Edition, MIT Press, 2019
2. Li, Yuxi. "Deep reinforcement learning." arXiv preprint arXiv:1810.06339 (2018).
3. Wiering, Marco, and Martijn Van Otterlo. "Reinforcement learning." Adaptation, learning, and optimization 12 (2012)

**Resource Person:** Mr.B.JayKoti, Mrs.K.Suma, S.Gopi, Technical Trainers , APSSDC

**Faculty Coordinator:** Ms. Rita Roy, Asst. Prof., Dept. of CSE.

Head of the Department



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****LIST OF STUDENTS REGISTERED**Course Name: **Reinforcement Learning**

S.No	Regd No.	Name of the Student
1.	17NM1A0501	A V K Pravallika
2.	17NM1A0505	Allu Uma Sai Naga Durga Chinni
3.	17NM1A0513	Baliboyena Divya
4.	17NM1A0517	Behara Anusha
5.	17NM1A0518	Bhimuni Bhargavi
6.	17NM1A0520	Bodda Akhila
7.	17NM1A0524	Bonam Roshini
8.	17NM1A0536	Dandabathini Ankitha
9.	17NM1A0538	Dulam Layasree
10.	17NM1A0539	Dunna Sindhu
11.	17NM1A0543	G Nagamani
12.	17NM1A0544	G Poojitha Sri Lakshmi
13.	17NM1A0545	Gadidala Vathsalya
14.	17NM1A0557	Gunna Madhusri
15.	17A61A0507	Challa Renuka Devi
16.	17NM1A0565	Kadagala Hari Swetha
17.	17NM1A0566	Kakara Lavanya
18.	17NM1A0569	Kalepu Sreeja
19.	17NM1A0587	Konda Basheera
20.	17NM1A0589	Kovela Hema Sri
21.	17NM1A0592	Kycharla Leelavathi
22.	17NM1A0593	L Trisha
23.	17NM1A0596	Maddi Annapurna
24.	17NM1A0597	Made Ratna Shivani
25.	17NM1A0598	Madhavarapu Venkata Sai Pravallika
26.	17NM1A05A6	Mylapilli Rajaya Lakshmi Charanmai
27.	17NM1A05B0	Namburi Ramadevi
28.	18NM5A0502	Bailapudi Yamuna Kumari
29.	18NM5A0503	Kalla Pavani
30.	18NM5A0508	Kundrapu Pavani
31.	17NM1A05C2	Paricharla Lahari
32.	17NM1A05C7	Petakamsetty Sri Jyothi Meghana

33.	17NM1A05D3	Pureti Likhitha
34.	17NM1A05D4	Pusapati Revathi
35.	17NM1A05D6	Ragolu Sadhana
36.	17NM1A05D7	Ramadalai Keerthi
37.	17NM1A05E0	Rongala Bharathi Jyothi
38.	17NM1A05E1	Rongali Tanuja
39.	17NM1A05E8	Sappa Sandhya Rani
40.	17NM1A05F1	Silaparasetty Sushma
41.	17NM1A05F2	Singampalli Ramya
42.	17NM1A05F4	Singampalli Yamini
43.	17NM1A05F8	Srisailapu Sireesha
44.	17NM1A05G0	Surada Haritha
45.	17NM1A05G3	Talluri Meghana
46.	17NM1A05G5	Tokachichu Poojitha
47.	17NM1A05G6	Vabbalisetty Kalpana
48.	17NM1A05H1	Velaga Devi Lakshmi Rajeswari
49.	17NM1A05H4	Vurukuti Mounica
50.	17NM1A05H5	Yelleti Yamini
51.	17NM1A05H6	Yerra Dharani Naga Sai Bhanusri
52.	18NM5A0514	Penaganti Devi
53.	18NM5A0515	Polaki Swathi
54.	18NM5A0518	Siyadri Naga Laxmi Yamini
55.	18NM5A0520	Vasupilli Harini
56.	18NM5A0521	Magapu Priya Mounika
57.	17NM1A05G9	Vasireddy Swapnika
58.	17NM1A05H2	Veturu Rmyalakshmi
59.	17NM1A05H3	Vishnumolakala Vijaya Lakshmi
60.	17NM1A05H7	Yeshaswini Bheemarasetti
61.	18NM5A0511	Nagala Chandini
62.	18NM5A0512	Neeli Koti Siva Sai Priyanka
63.	18NM5A0516	Ramireddi Chandini
64.	18NM5A0517	Sammingi Nirmala
65.	18NM5A0519	Tekkali Roopa Sravani



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ATTENDANCE SHEET

Addon Course: Reinforcement Learning

A.Y:2020-21

#### IV B.Tech II Semester

S.No	Regd No.	26.4.2021	27.4.2021	28.4.2021	29.4.2021	30.4.2021	1.5.2021	3.5.2021
1	17NM1A0501	pravali	pravali	AB	pravali	pravali	pravali	pravali
2	17NM1A0505	Pury	Pury	Pury	Pury	Pury	Pury	Pury
3	17NM1A0513	AB	AB	AB	AB	AB	AB	AB
4	17NM1A0517	AB	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
5	17NM1A0518	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi
6	17NM1A0520	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila
7	17NM1A0524	Reel	AB	Reel	AB	Reel	Reel	Reel
8	17NM1A0536	Ankitha	Ankitha	Ankitha	Ankitha	Ankitha	Ankitha	Ankitha
9	17NM1A0538	AB	AB	AB	AB	AB	AB	AB
10	17NM1A0539	Sury	Sury	Sury	Sury	Sury	AB	Sury
11	17NM1A0543	Nagani	Nagani	Nagani	Nagani	Nagani	Nagani	Nagani
12	17NM1A0544	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha
13	17NM1A0545	Veel	Veel	Veel	Veel	Veel	Veel	Veel
14	17NM1A0557	Silva	Silva	Silva	Silva	Silva	Silva	Silva
15	17A61A0507	Devi	Devi	Devi	Devi	Devi	Devi	Devi
16	17NM1A0565	Surya	Surya	Surya	Surya	AB	Surya	Surya
17	17NM1A0566	Lanu	Lanu	Lanu	Lanu	Lanu	Lanu	Lanu
18	17NM1A0569	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja
19	17NM1A0587	Bash	Bash	Bash	Bash	Bash	Bash	Bash
20	17NM1A0589	Hilly	Hilly	Hilly	Hilly	Hilly	Hilly	Hilly
21	17NM1A0592	Her	Sou	Sou	Sou	Sou	Sou	Sou
22	17NM1A0593	Thilly	Thilly	Thilly	Thilly	Thilly	Thilly	Thilly
23	17NM1A0596	Annapurna	AB	Annapurna	Annapurna	Annapurna	Annapurna	Annapurna
24	17NM1A0597	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa
25	17NM1A0598	V.S.Pavallika	V.S.Pavallika	V.S.Pavallika	V.S.Pavallika	V.S.Pavallika	AB	V.S.Pavallika
26	17NM1A05A6	Chorani	Chorani	Chorani	Chorani	Chorani	Chorani	Chorani
27	17NM1A05B0	AB	Ramadevi	Ramadevi	Ramadevi	Ramadevi	Ramadevi	Ramadevi
28	18NM5A0502	AB	AB	AB	AB	AB	AB	AB
29	18NM5A0503	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani
30	18NM5A0508	AB	AB	AB	AB	AB	AB	AB
31	17NM1A05C2	lahari	lahari	lahari	lahari	lahari	lahari	lahari
32	17NM1A05C7	pyothi	pyothi	AB	pyothi	pyothi	pyothi	AB



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S.No	Regd No.	26.4.2021	27.4.2021	28.4.2021	29.4.2021	30.4.2021	1.5.2021	3.5.2021
33	17NMIA05D3	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha
34	17NMIA05D4	P. Lavathi	P. Lavathi	AB	P. Lavathi	P. Lavathi	P. Lavathi	P. Lavathi
35	17NMIA05D6	AB	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana
36	17NMIA05D7	P. Keerthi	P. Keerthi	P. Keerthi	P. Keerthi	P. Keerthi	P. Keerthi	P. Keerthi
37	17NMIA05E0	Tyothi	Tyothi	Tyothi	Tyothi	Tyothi	Tyothi	Tyothi
38	17NMIA05E4	P. Ranuja	P. Ranuja	P. Ranuja	AB	AB	P. Ranuja	AB
39	17NMIA05E8	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya
40	17NMIA05F1	S. Sushma	AB	S. Sushma	S. Sushma	S. Sushma	S. Sushma	S. Sushma
41	17NMIA05F2	Ranuja	Ranuja	Ranuja	Ranuja	Ranuja	Ranuja	Ranuja
42	17NMIA05F4	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini
43	17NMIA05F8	Sirish	Sirish	Sirish	Sirish	Sirish	Sirish	Sirish
44	17NMIA05G0	AB	AB	AB	AB	AB	AB	AB
45	17NMIA05G3	Meghana	Meghana	Meghana	Meghana	Meghana	AB	Meghana
46	17NMIA05G5	Ree	Ree	Ree	Ree	Ree	Ree	Ree
47	17NMIA05G6	AB	AB	AB	AB	AB	AB	AB
48	17NMIA05H1	Rajeshwari	Rajeshwari	AB	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari
49	17NMIA05H4	V. Hanica	V. Hanica	V. Hanica	V. Hanica	V. Hanica	V. Hanica	V. Hanica
50	17NMIA05H5	AB	AB	AB	AB	AB	AB	AB
51	17NMIA05H6	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
52	18NM5A0514	Devi	AB	Devi	Devi	Devi	Devi	Devi
53	18NM5A0515	Haris	Haris	Haris	Haris	AB	Haris	Haris
54	18NM5A0518	Saru	Saru	Saru	Saru	Saru	Saru	Saru
55	18NM5A0520	Harini	Harini	Harini	Harini	Harini	Harini	Harini
56	18NM5A0521	Mou	Mou	Mou	Mou	Mou	Mou	Mou
57	17NMIA05G9	Kirti	Kirti	Kirti	AB	Kirti	Kirti	Kirti
58	17NMIA05H2	Ramu	Ramu	Ramu	Ramu	Ramu	Ramu	Ramu
59	17NMIA05H3	Latha	Latha	Latha	Latha	Latha	Latha	Latha
60	17NMIA05H7	Yesuini	Yesuini	Yesuini	Yesuini	Yesuini	Yesuini	AB
61	18NM5A0511	AB	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni
62	18NM5A0512	AB	AB	AB	AB	AB	AB	AB
63	18NM5A0516	AB	AB	AB	AB	AB	AB	AB
64	18NM5A0517	Nirmala	Nirmala	AB	Nirmala	Nirmala	Nirmala	Nirmala
65	18NM5A0519	AB	AB	AB	AB	AB	AB	AB

  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ASSESSMENT

Name of the Addon Course: **Reinforcement Learning** (26.04.2021-03.05.2021)


Date of Exam: 03.05.2021

Max Marks: 10 M

Name of the Student:

Regd. No.:

1. Reinforcement learning is?
  - a) Unsupervised learning
  - b) Supervised learning
  - c) Award based learning
  - d) None
2. Which of the following is an application of reinforcement learning?
  - a) Topic modeling
  - b) Recommendation system
  - c) Pattern recognition
  - d) Image classification
3. Upper confidence bound is a
  - a) Reinforcement algorithm
  - b) Supervised algorithm
  - c) Unsupervised algorithm
  - d) None of the above
4. Which of the following is true about reinforcement learning?
  - a) The agent gets rewards or penalty according to the action
  - b) It's an online learning
  - c) The target of an agent is to maximize the rewards
  - d) All of the above
5. The multi-armed bandit problem is a generalized use case for?
  - a) Reinforcement learning
  - b) Supervised learning
  - c) Unsupervised learning
  - d) All of the above
6. Which of the following is false about Upper confidence bound?
  - a) It's a Deterministic algorithm
  - b) It does not allow delayed feedback
  - c) It is not based on Bayes inference
  - d) None
7. Thompson sampling is a-
  - a) Probabilistic algorithm
  - b) Based on Bayes inference rule
  - c) Reinforcement learning algorithm

  
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8. You have a task which is to show relative ads to target users. Which algorithm you should use for this task?
- a) K means clustering
  - b) Naive Bayes
  - c) Support vector machine
  - d) Upper confidence bound
9. Hidden Markov Model is used in-
- a) Supervised learning
  - b) Unsupervised learning
  - c) Reinforcement learning
  - d) All of the above
10. Which algorithm is used in robotics and industrial automation?
- a) Thompson sampling
  - b) Naive Bayes
  - c) Decision tree
  - d) All of the above



*Handwritten signature in blue ink.*

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Introduction to Soft Computing**

Venue: Classroom A12

Year/ Sem/ Admitted Batch: IV B.Tech II Semester, 2017 Admitted Batch

Start Date: 26.04.2021

End Date: 03.05.2021

S.No.	Date	Topic name
1.	26.04.2021	Introduction to Soft Computing: Concept of computing systems, "Soft" computing versus "Hard" computing, Characteristics of Soft computing.
2.	27.04.2021	Fuzzy logic: Introduction to Fuzzy logic, Fuzzy sets and membership functions, Operations on Fuzzy sets.
3.	28.04.2021	Defuzzification techniques, Fuzzy logic controller design, Some applications of Fuzzy logic Genetic Algorithms.
4.	29.04.2021	Basic GA framework and different GA architectures, GA operators: Encoding, Crossover, Selection, Mutation, etc.
5.	30.04.2021	Multi-objective Optimization Problem Solving: Concept of multi-objective optimization problems (MOOPs) and issues of solving them.
6.	01.05.2021	Multi-Objective Evolutionary Algorithm (MOEA), Non-Pareto approaches to solve MOOPs, Pareto-based approaches to solve MOOPs.
7.	03.05.2021	Artificial Neural Networks: Biological neurons and its working, Simulation of biological neurons to problem solving, Different ANNs architectures, Applications of ANNs to solve some real life problems.

### TEXT BOOKS:

1. Fuzzy Logic: A Practical approach, F. Martin, Mc neill, and Ellen Thro, AP Professional, 2000.
2. Fuzzy Logic with Engineering Applications (3rd Edn.), Timothy J. Ross, Willey, 2010.
3. Foundations of Neural Networks, Fuzzy Systems, and Knowledge Engineering, Nikola K. Kasabov, MIT Press, 1998.
4. Fuzzy Logic for Embedded Systems Applications, Ahmed M. Ibrahim, Elsevier Press, 2004.

**Resource Person:** Dr K. Jayasri, Professor, Dept of CSE, Lendi Institute of Engineering and Technology

**Faculty Coordinator:** Mr. D. Rajendra Dev, Asst. Prof., Dept. of CSE.



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****LIST OF STUDENTS REGISTERED**Course Name: **Introduction to Soft Computing**

S.No	Regd No.	Name of the Student
1.	17NM1A0502	Adapa Sai Santhoshi
2.	17NM1A0503	Addala Lakshmi
3.	17NM1A0504	Agathamudi Manasa
4.	17NM1A0506	Alluri Bhavana
5.	17NM1A0507	Ambati Sireesha
6.	17NM1A0508	Anga Deepika
7.	17NM1A0511	Arnipalli Shivani
8.	17NM1A0512	Ayithi Deepika
9.	17NM1A0516	Batchu Sushmita
10.	17NM1A0522	Bokka Sri Sai Manasa
11.	17NM1A0523	Bollapragada Lalitha Ananta Kiranmai
12.	17NM1A0526	Boyidi Supriya
13.	17NM1A0531	Chongali Madhulika
14.	17NM1A0532	Choppa Nandini
15.	17NM1A0533	D Priya
16.	17NM1A0537	Deredla Vineetha Sri
17.	17NM1A0549	Gavireddy Manasa
18.	17NM1A0551	Gedela Ananda Bhavani
19.	17NM1A0554	Gorusu Sravani
20.	17NM1A0558	Isukapatla Ramya
21.	17NM1A0559	Jakkuva Manasa
22.	17NM1A0560	Jampa Geetha Krishna Satya Sree Sowmya
23.	17NM1A0561	Jerripothula Nadiya
24.	16NM1A0580	Naripalli Balamaheswari
25.	17NM1A0564	Jonnakuti Sai Harshitha
26.	17NM1A0568	Kalaga Sahitya
27.	17NM1A0570	Kalidindi Supriya
28.	17NM1A0572	Kallada Yamuna
29.	17NM1A0574	Kammili Tanuja
30.	17NM1A0577	Kankipati Bhagyavarsha
31.	17NM1A0578	Karada Pooja
32.	17NM1A0579	Karaka Jyoshna

33.	17NM1A0580	Karanam Pooja
34.	17NM1A0586	Kommineni Srivallika
35.	17NM1A0594	Lanka Sruthi
36.	17NM1A0599	Madimi Deborah Zenifer
37.	17NM1A05A0	Manikonda Rithwikaa
38.	17NM1A05A1	Marada Sai Bhavana
39.	17NM1A05A3	Mojjada Uma Maheswari
40.	17NM1A05A7	Nagireddy Swarupa
41.	17NM1A05A8	Nallabati Anusha
42.	17NM1A05B2	Nandavarapu Padma
43.	17NM1A05B3	Nannapaneni Sai Sandhya
44.	17NM1A05B4	Natti Poornima
45.	17NM1A05B6	Nupur Das
46.	17NM1A05B8	Palem Sushma
47.	17NM1A05B9	Palli Vasanthi
48.	18NM5A0509	Madaka Padmaja
49.	17NM1A05C8	Pilla Mounika
50.	17NM1A05D0	Ponnada Bhavya
51.	17NM1A05D1	Pothula Jahnavi
52.	17NM1A05D2	Pulidindi Krishna Priya
53.	17NM1A05D8	Rayapureddy Anusha
54.	17NM1A05D9	Rayudu L V Srujana
55.	17NM1A05E2	Rudraraju Yamini Varma
56.	17NM1A05E4	Sanaboyina Sri Varshini
57.	17NM1A05F6	Sivaratri Uma Devi
58.	17NM1A05F9	Sunkara Vijayalaxmi
59.	17NM1A05G2	Tadisetti Leela Bhavani
60.	17NM1A05G4	Tanari Jnana Narayana Suryakumari
61.	17NM1A05G7	Vantaku Kusumanjali
62.	17NM1A05H0	Vedula Shaankari
63.	18NM5A0513	Nidrabingi Krishna Veni
64.	17NM1A05H8	Chinta Meghana



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Kapujaggaraju Peta, VSEZ (post), Gajuwaka, Visakhapatnam-530049, AP

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ATTENDANCE SHEET

Addon Course: Introduction to Soft Computing

A.Y:2020-21

IV B.Tech II Semester

S.No	Regd No.	26/4/2021	27/4/2021	28/4/2021	29/4/2021	30/4/2021	1/5/2021	3/5/2021
1	17NMIA0502	Samthoshi	A	Samthoshi	Samthoshi	Samthoshi	Samthoshi	Samthoshi
2	17NMIA0503	Lakshmi	Lakshmi	Lakshmi	A	Lakshmi	Lakshmi	Lakshmi
3	17NMIA0504	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa
4	17NMIA0506	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	A	Bhavana
5	17NMIA0507	A	Srushti	Srushti	Srushti	Srushti	Srushti	Srushti
6	17NMIA0508	Deepika	Deepika	Deepika	Deepika	A	Deepika	Deepika
7	17NMIA0511	A.Shivani	A.Shivani	A.Shivani	A.Shivani	A.Shivani	A.Shivani	A
8	17NMIA0512	Deepika	Deepika	A	Deepika	Deepika	Deepika	Deepika
9	17NMIA0516	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita
10	17NMIA0522	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa
11	17NMIA0523	Kiranmai	Kiranmai	Kiranmai	Kiranmai	Kiranmai	Kiranmai	Kiranmai
12	17NMIA0526	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya
13	17NMIA0531	Radhika	Radhika	Radhika	Radhika	Radhika	Radhika	Radhika
14	17NMIA0532	Ch. Nandini	Ch. Nandini	Nandini	Nandini	Nandini	Nandini	Nandini
15	17NMIA0533	Priya	Priya	Priya	Priya	Priya	Priya	Priya
16	17NMIA0537	Vineetha	Vineetha	Vineetha	Vineetha	Vineetha	Vineetha	Vineetha
17	17NMIA0549	Manasa	A	Manasa	Manasa	Manasa	Manasa	Manasa
18	17NMIA0551	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani
19	17NMIA0554	G. Sree	G. Sree	G. Sree	G. Sree	G. Sree	G. Sree	G. Sree
20	17NMIA0558	Ranya	Ranya	Ranya	A	Ranya	Ranya	Ranya
21	17NMIA0559	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa
22	17NMIA0560	Sreya	Sreya	Sreya	Sreya	Sreya	Sreya	Sreya
23	17NMIA0561	Nadiga	Nadiga	Nadiga	Nadiga	A	Nadiga	Nadiga
24	16NMIA0580	N. Bahalu	N. Bahalu	N. Bahalu	N. Bahalu	N. Bahalu	N. Bahalu	N. Bahalu
25	17NMIA0564	Hemitha	Hemitha	Hemitha	Hemitha	Hemitha	Hemitha	Hemitha
26	17NMIA0568	K.sahitya	K.sahitya	K.sahitya	K.sahitya	K.sahitya	K.sahitya	A
27	17NMIA0570	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya
28	17NMIA0572	Yamuna	Yamuna	A	Yamuna	Yamuna	Yamuna	Yamuna
29	17NMIA0574	K.Tanuja	T.tanuja	K.Tanuja	K.Tanuja	K.Tanuja	A	Tanuja
30	17NMIA0577	A	K.Bhagya	K.Bhagya	K.Bhagya	K.Bhagya	K.Bhagya	K.Bhagya
31	17NMIA0578	K.pooja	K.pooja	K.pooja	A	K.pooja	K.pooja	K.pooja



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32	17NM1A0579	Jyothna	Jyothna	A	Jyothna	Jyothna	Jyothna	Jyothna
33	17NM1A0580	k. pooja	k. pooje	k. pooje	K. POOJA	K. POOJA	K. POOJA	K. POOJA
34	17NM1A0586	K. Srivalika	A	K. Srivalika	K. Srivalika	K. Srivalika	A	K. Srivalika
35	17NM1A0594	Smriti	Smithi	Smuthi	Smuthi	Smuthi	Smuthi	Smuthi
36	17NM1A0599	zenifer	Zenifer	Zenifer	Zenifer	Zenifer	Zenifer	Zenifer
37	17NM1A05A0	A	Rithu	Rithu	Rithu	A	Rithu	Rithu
38	17NM1A05A1	M. Bhavna	M. Bhavna	M. Bhavna	M. Bhavna	M. Bhavna	M. Bhavna	M. Bhavna
39	17NM1A05A3	M. Uma	M. Uma	M. Uma	M. Uma	M. Uma	M. Uma	M. Uma
40	17NM1A05A7	Sivareupa	Sivareupa	Sivareupa	Sivareupa	Sivareupa	Sivareupa	Sivareupa
41	17NM1A05A8	N. Anusha	N. Anusha	N. Anusha	N. Anusha	N. Anusha	N. Anusha	A
42	17NM1A05B2	N. Padma	N. Padma	N. Padma	N. Padma	N. Padma	N. Padma	N. Padma
43	17NM1A05B3	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
44	17NM1A05B4	Poornima	Poornima	Poornima	Poornima	Poornima	Poornima	Poornima
45	17NM1A05B6	N. Dev	N. Dev	N. Dev	N. Dev	N. Dev	N. Dev	N. Dev
46	17NM1A05B8	P. Pushme	P. Pushme	P. Pushme	P. Pushme	P. Pushme	P. Pushme	P. Pushme
47	17NM1A05B9	P. Varanti	P. Varanti	P. Varanti	P. Varanti	P. Varanti	P. Varanti	P. Varanti
48	18NM5A0509	Padmaja	Padmaja	Padmaja	Padmaja	Padmaja	Padmaja	Padmaja
49	17NM1A05C8	P. Manika	P. Manika	P. Manika	P. Manika	P. Manika	P. Manika	P. Manika
50	17NM1A05D0	Bhanya	Bhanya	Bhanya	Bhanya	Bhanya	Bhanya	Bhanya
51	17NM1A05D1	Talvati	Talvati	Talvati	Talvati	Talvati	Talvati	Talvati
52	17NM1A05D2	Pritya	A	Pritya	Pritya	Pritya	Pritya	Pritya
53	17NM1A05D8	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
54	17NM1A05D9	Srujana	Srujana	Srujana	Srujana	Srujana	Srujana	Srujana
55	17NM1A05E2	A	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini
56	17NM1A05E4	Sri Vanthi	Sri Vanthi	Sri Vanthi	Sri Vanthi	Sri Vanthi	Sri Vanthi	Sri Vanthi
57	17NM1A05F6	Devi	Devi	Devi	Devi	Devi	Devi	Devi
58	17NM1A05F9	Laxmi	Laxmi	Laxmi	Laxmi	A	Laxmi	Laxmi
59	17NM1A05G2	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	A
60	17NM1A05G4	T. Kumari	T. Kumari	T. Kumari	T. Kumari	T. Kumari	T. Kumari	T. Kumari
61	17NM1A05G7	K. Suman	K. Suman	K. Suman	K. Suman	A	K. Suman	K. Suman
62	17NM1A05H0	V. Shaanku	V. Shaanku	V. Shaanku	V. Shaanku	V. Shaanku	V. Shaanku	V. Shaanku
63	18NM5A05I3	K. Shrawani	K. Shrawani	A	K. Shrawani	K. Shrawani	K. Shrawani	K. Shrawani
64	17NM1A05H8	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna

  
Coordinator

  
Head of the Department



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ASSESSMENT

Name of the Addon Course: **Introduction to Soft Computing (26.04.2021-03.05.2021)**

Date of Exam: 03.05.2021


Max Marks: 10 M

Name of the Student:

Regd. No.:

- 1) Which of the following is associated with fuzzy logic?
  - a) Crisp set logic
  - b) Many-valued logic
  - c) Two-valued logic
  - d) Binary set logic
  
- 2) The truth values of traditional set theory can be defined as \_\_\_\_\_ and that of fuzzy logic is termed as \_\_\_\_\_.
  - a) Either 0 or 1, either 0 or 1.
  - b) between 0 & 1, either 0 or 1.
  - c) Either 0 or 1, between 0 & 1.
  - d) Between 0 & 1, between 0 & 1.
  
- 3) How many types of random variables are there in Fuzzy logic?
  - a) 2
  - b) 4
  - c) 1
  - d) 3
  
- 4) Which of the following represents the values of set membership?
  - a) Degree of truth
  - b) Probabilities
  - c) Discrete set
  - d) Both a & b
  
- 5) The probability density function is represented by
  - a) Continuous variable
  - b) Discrete variable
  - c) Probability distributions for Continuous variables
  - d) Probability distributions
  
- 6) \_\_\_\_\_ is used for probability theory sentences.
  - a) Logic
  - b) Extension of propositional logic
  - c) Conditional logic
  - d) None of the above



  
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- 7) What is the name of the operator in fuzzy set theory, which is found to be linguistic in nature?
- Lingual Variable
  - Fuzz Variable
  - Hedges
  - None of the above
- 8) Which of the following is offered by the Bayesian network?
- Partial description of the domain
  - A complete description of the domain
  - A complete description of the problem
  - None of the above
- 9) \_\_\_\_\_ represents the fuzzy logic
- IF-THEN rules
  - IF-THEN-ELSE rules
  - Both a & b
  - None of the above
- 10) Name the algorithms that acquire from complex environments to generalize, approximate and simplify solution logic.
- Ecorithms
  - Fuzzy set
  - Fuzzy Relational DB
  - None of the above



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**DEPARTMENT OF INFORMATION TECHNOLOGY**

Date: 16.11.2020

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Add-on courses for II B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for II B. Tech Students (2019 Admitted Batch) for the academic year 2020-21. The following are the course identified and the proposed schedule is from **23.11.2020-30.11.2020** and the duration is 35 Hours.

**Add-on Course: Introduction to Data Science**

Hence, I request you to give permission to conduct the Add-on course.

*B. Prakash*  
**Head of the Department**



*Approved*  
*32/11/20*  
*TETILU*  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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No: VIEW/IT/AOC/20-21/02

## DEPARTMENT OF INFORMATION TECHNOLOGY

18.11.2020

### CIRCULAR

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for II B. Tech Students (2019 Admitted Batch) for the academic year 2020-21.

All the students are informed to register for the course and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 23.11.2020-30.11.2020**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course : Introduction to Data Science	Mr.Ch.Ramasuri A.N

Copy to

1. Notice Board
2. II B. Tech Students
3. To file

*B. prakash*  
Head of the Department



*[Signature]*  
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## DEPARTMENT OF INFORMATION TECHNOLOGY

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Introduction to Data Science**

Venue: **Online Mode**

Year/ Sem/ Admitted Batch: **II B TECH-I SEM, 2019 Admitted Batch**

Start Date: 23/11/2020

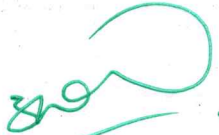
End Date: 30/11/2020

S.No.	Date	Topic name
1.	23.11.2020	Data Science Introduction, Mathematical & Statistical Skills
2.	25.11.2020	Coding, Algorithms used in Machine Learning.
3.	26.11.2020	Optimization Techniques, Data Visualization, Matrix Computations
4.	27-11-2020	Experimentation, Evaluation and Project Deployment Tools.
5.	28-11-2020	Predictive Analytics and Segmentation using Clustering.
6.	29.11.2020	Applied Mathematics and Informatics.
7.	30.11.2020	Statistical Foundations for Data Science.


**Textbook:** A Hands-on Introduction to Data Science Hardcover, Chirag Shah.

**Resource Person:** Mrs. S. Kalyani, Assistant Professor ,IT, VIEW, Visakhapatnam

**Faculty Coordinator:** Mr. Ch. Ramasuri A.N, Assistant Professor, IT

  
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Head of the Department



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### LIST OF STUDENTS REGISTERED

Course Name: **Introduction To Data Science**

S.No	Regd.No	Name of the Student	Signature of the student
1	19NM1A1201	ADARI DEEPIKA	A. Deepika
2	19NM1A1202	ADARI KEERTHANA	Keerthana
3	19NM1A1203	AMBATI VINEETHA	Ambati
4	19NM1A1204	BANDARU NAGA MANASA	Manasa
5	19NM1A1205	BATTULA HEMA HARSHINI	Harshini
6	19NM1A1206	BENDALAM SRINIJA	Srija
7	19NM1A1207	BODDETI SINDU	Sindu
8	19NM1A1208	BODDU MANASA	Manasa
9	19NM1A1209	CHAKKA HIRANMAYI	Hirany
10	19NM1A1210	CHAPPA DIVYA SREE	Divya
11	19NM1A1211	CHIMIRALA GREESHMA	Greeshma
12	19NM1A1212	CHINTALA CHARITA	Charita
13	19NM1A1213	CHOPPARAPU SAI BHAVITHA	C. Bhavitha
14	19NM1A1214	CHUKKA KEERTHI	Keerthi
15	19NM1A1215	DADI SWATHI	Dswathi
16	19NM1A1216	DAMMU YAMUNA	Yamuna
17	19NM1A1218	EARNI NAGA VENKATA SATYA SAI TEJASWI	Tejaswini
18	19NM1A1219	GANDI MOUNIKA	Mounika
19	19NM1A1220	GAVARA KEERTHANA	G. Keerthana
20	19NM1A1221	GAVARA SIVA SAYTA SOWMYA PRIYA	Priya
21	19NM1A1222	GINNI HARSHITA REDDY	Harshita
22	19NM1A1223	GORLE MOHAN LAKSHMI	Lakshmi
23	19NM1A1225	GUDIPUDI AISHWARYA	Aishwarya
24	19NM1A1226	GULLIPALLI ANUSHA	Anusha
25	19NM1A1227	GUNTUREDDY SRILEKHA	Srilekha
26	19NM1A1228	GUTTULA RAMYASREE	Ramyasree
27	19NM1A1229	JAMI CHANDINI	Chandini
28	19NM1A1230	JAYI DEEKSHIKA	Deekshika
29	19NM1A1231	KALAGA POORNISHA	Poornisha
30	19NM1A1232	KIRANMAI PATHIGILLI	Kiranmai
31	19NM1A1233	KOLA HEMALATHA	Hema
32	19NM1A1234	KOLUKULURI JHANSI MEGHAMALA	K. Jhansi
33	19NM1A1235	KONA SUSHMA DEVI	K. Sushma
34	19NM1A1236	KORUPALA AISHWARYA	Aishwarya
35	19NM1A1237	KOTANA LAKSHMI	Lakshmi

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36	19NM1A1238	KOTHURU MONITHA	M
37	19NM1A1239	KOTNI RAMYA SRI	Ramyas
38	19NM1A1240	LAHARI PADMAVATHI ADARI	Lahari
39	19NM1A1241	LALAM NIHAARIKA	Harika
40	19NM1A1242	M NISHITHA	Nishitha
41	19NM1A1243	MANISHA MAJHI	Manisha
42	19NM1A1244	MURAPALA PAVITRA	Pavitra
43	19NM1A1245	NAMMI TANUSHA	Tanus
44	19NM1A1246	NANDAVARAPU MARY ANILA	Anila
45	19NM1A1247	NIRUJOGI GAYATRI	Gayatri
46	19NM1A1248	PAILA KAVYA	Kavya
47	19NM1A1249	PALADUGULA UMA SRI RAMYA	Ramyas
48	19NM1A1250	PENNAM SRIHITHA	Srihitha
49	19NM1A1251	RAI DEVAYANI	Dev
50	19NM1A1252	RELANGI PAVANI	R. Pavani
51	19NM1A1253	SANGARATHI LALITHA SNEHANJALI	Lalitha
52	19NM1A1254	SOMU TEJASHWINI	Tejaswini
53	19NM1A1255	UPPALA LIKHITHA	Likhitha
54	19NM1A1256	VADAPALLI SAHITHI	Sahithi
55	19NM1A1257	VARADA SAI VAISHNAVI	Vaishnavi
56	19NM1A1258	VETURU RAHITHA CHANDINI	Chandini
57	19NM1A1259	VUDATHA SANTHOSHI	Santhoshi
58	20NM5A1201	SIDIREDDY DEVAKI	Devika

B. Prakash

Head of the Department



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### ATTENDANCE SHEET

ADD ON COURSE: Introduction To Data Science

A.Y:2020-21

S.No	Regd No.	23/11/20	24/11/20	25/11/20	26/11/20	27/11/20	28/11/20	30/11/20
1	19NM1A1201	A. Deepika	A. Deepika	A. Deepika	A. Deepika	A. Deepika	A. Deepika	A. Deepika
2	19NM1A1202	A. Keerthana	A. Keerthana	A. Keerthana	A. Keerthana	A. Keerthana	A. Keerthana	A. Keerthana
3	19NM1A1203	A. Vineetha	A. Vineetha	A. Vineetha	A. Vineetha	A. Vineetha	A. Vineetha	A. Vineetha
4	19NM1A1204	B. Nagath	B. Nagath	B. Nagath	B. Nagath	B. Nagath	B. Nagath	B. Nagath
5	19NM1A1205	B. Hemabathi	B. Hemabathi	B. Hemabathi	B. Hemabathi	B. Hemabathi	B. Hemabathi	B. Hemabathi
6	19NM1A1206	Sainija	Sainija	Sainija	Sainija	Sainija	Sainija	Sainija
7	19NM1A1207	Sindu	Sindu	Sindu	Sindu	Sindu	Sindu	Sindu
8	19NM1A1208	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa
9	19NM1A1209	Hiranmayi	Hiranmayi	Hiranmayi	Hiranmayi	Hiranmayi	Hiranmayi	Hiranmayi
10	19NM1A1210	Divya sree	Divya sree	Divya sree	Divya sree	Divya sree	Divya sree	Divya sree
11	19NM1A1211	Greshma	Greshma	Greshma	Greshma	Greshma	Greshma	Greshma
12	19NM1A1212	C. Chait	C. Chait	C. Chait	C. Chait	C. Chait	C. Chait	C. Chait
13	19NM1A1213	C. Banitha	C. Banitha	C. Banitha	C. Banitha	C. Banitha	C. Banitha	C. Banitha
14	19NM1A1214	C. Keerthi	C. Keerthi	C. Keerthi	C. Keerthi	C. Keerthi	C. Keerthi	C. Keerthi
15	19NM1A1215	O. Swathi	O. Swathi	O. Swathi	O. Swathi	O. Swathi	O. Swathi	O. Swathi
16	19NM1A1216	D. Yamuna	D. Yamuna	D. Yamuna	D. Yamuna	D. Yamuna	D. Yamuna	D. Yamuna
17	19NM1A1218	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini
18	19NM1A1219	G. Mounika	G. Mounika	G. Mounika	G. Mounika	G. Mounika	G. Mounika	G. Mounika
19	19NM1A1220	G. Keerthana	G. Keerthana	G. Keerthana	G. Keerthana	G. Keerthana	G. Keerthana	G. Keerthana
20	19NM1A1221	Priya	Priya	Priya	Priya	Priya	Priya	Priya





21	19NM1A1222	Harshika	Harshika	Harshika	Harshika	Harshika	Harshika	Harshika
22	19NM1A1223	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
23	19NM1A1225	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
24	19NM1A1226	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
25	19NM1A1227	Lekha	Lekha	Lekha	Lekha	Lekha	Lekha	Lekha
26	19NM1A1228	G.Ramya	G.Ramya	G.Ramya	G.Ramya	G.Ramya	G.Ramya	G.Ramya
27	19NM1A1229	Chandini	Chandini	Chandini	Chandini	Chandini	Chandini	Chandini
28	19NM1A1230	Deeksh	Deeksh	Deeksh	Deeksh	Deeksh	Deeksh	Deeksh
29	19NM1A1231	Poornika	Poornika	Poornika	Poornika	Poornika	Poornika	Poornika
30	19NM1A1232	Kiranmai	Kiranmai	Kiranmai	Kiranmai	Kiranmai	Kiranmai	Kiranmai
31	19NM1A1233	Hemalatha	Hemalatha	Hemalatha	Hemalatha	Hemalatha	Hemalatha	Hemalatha
32	19NM1A1234	K.Jhansi	K.Jhansi	K.Jhansi	K.Jhansi	K.Jhansi	K.Jhansi	K.Jhansi
33	19NM1A1235	K.Shubra	K.Shubra	K.Shubra	K.Shubra	K.Shubra	K.Shubra	K.Shubra
34	19NM1A1236	A	A	A	A	A	A	A
35	19NM1A1237	Lalitha	Lalitha	Lalitha	Lalitha	AB - Lalitha	Lalitha	Lalitha
36	19NM1A1238	Manika	Manika	Manika	Manika	Manika	Manika	Manika
37	19NM1A1239	Ramya	Ramya	AB	Ramya	Ramya	Ramya	Ramya
38	19NM1A1240	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha
39	19NM1A1241	Harika	Harika	Harika	Harika	AB	Harika	Harika
40	19NM1A1242	Nishi	Nishi	Nishi	Nishi	Nishi	Nishi	AB
41	19NM1A1243	Manika	Manika	Manika	Manika	Manika	Manika	Manika
42	19NM1A1244	AB	Paavani	Paavani	Paavani	Paavani	Paavani	Paavani
43	19NM1A1245	Janya	Janya	Janya	Janya	Janya	Janya	Janya
44	19NM1A1246	Anila	Anila	Anila	Anila	Anila	Anila	Anila
45	19NM1A1247	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
46	19NM1A1248	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya



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47	19NM1A1249	Ranya	Ranya	Ranya	Ranya	Ranya	Ranya	Ranya
48	19NM1A1250	Saritha	Saritha	Saritha	Saritha	Saritha	Saritha	Saritha
49	19NM1A1251	De	De	De	De	De	De	De
50	19NM1A1252	R-Pavani	R-Pavani	R-Pavani	R-Pavani	R-Pavani	R-Pavani	R-Pavani
51	19NM1A1253	lalitha	lalitha	lalitha	lalitha	lalitha	lalitha	lalitha
52	19NM1A1254	tejana	tejana	tejana	tejana	tejana	tejana	tejana
53	19NM1A1255	likitha	likitha	likitha	likitha	likitha	likitha	likitha
54	19NM1A1256	saritha	saritha	saritha	saritha	saritha	saritha	saritha
55	19NM1A1257	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
56	19NM1A1258	chandini	chandini	chandini	chandini	chandini	chandini	chandini
57	19NM1A1259	Banthosh	Banthosh	Banthosh	Banthosh	Banthosh	Banthosh	Banthosh
58	20NM5A1201	Devaki	Devaki	Devaki	Devaki	Devaki	Devaki	Devaki

  
Coordinator

  
Head of the Department



  
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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ASSESSMENT**

Name of the Add-on Course: Introduction to Data Science (23.11.2020 to 30.11.2020)

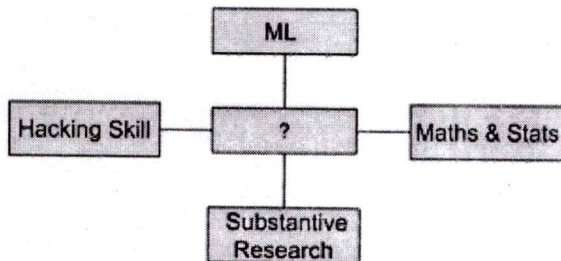
Date of Exam: 30.11.2020

Max Marks: 10M

Name of the Student:


Regd. No.:

1. 1. Which of the following would be more appropriate to be replaced with question mark in the following figure?



- a) Data Analysis
  - b) Data Science
  - c) Descriptive Analytics
  - d) None of the
2. Point out the correct statement.
- a) Raw data is original source of data
  - b) Preprocessed data is original source of data
  - c) Raw data is the data obtained after processing steps
  - d) None of the mentioned
3. Which of the following is performed by Data Scientist?
- a) Define the question
  - b) Create reproducible code
  - c) Challenge results
  - d) All of the mentioned
4. Which of the following is the most important language for Data Science?
- a) Java
  - b) Ruby
  - c) R
  - d) None of the mentioned
5. Which of the following is one of the key data science skills?
- a) Statistics



  
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- c) Data Visualization
  - d) All of the mentioned
6. Raw data should be processed only one time.
- a) True
  - b) False
7. Which of the following is characteristic of Processed Data?
- a) Data is not ready for analysis
  - b) All steps should be noted
  - c) Hard to use for data analysis
  - d) None of the mentioned
8. Which of the following is a key characteristic of a hacker?
- a) Afraid to say they don't know the answer
  - b) Willing to find answers on their own
  - c) Not Willing to find answers on their own
  - d) All of the mentioned
9. Which of the following is one of the key data science skills?
- a) Statistics
  - b) Machine Learning
  - c) Data Visualization
  - d) All of the mentioned.
10. Which of the following is one of the key data science skills?
- a) Statistics
  - b) Machine Learning
  - c) Data Visualization
  - d) All of the mentioned



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**DEPARTMENT OF INFORMATION TECHNOLOGY**

Date: 10/5/2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Add-on courses for III B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for III B. Tech Students (2018 Admitted Batch) for the academic year 2020-21. The following are the course identified and the proposed schedule is from 17.05.2021 to 25.05.2021 and the duration is 40 Hours.

**Add-on Course: Mean Stack Web Development**

Hence, I request you to give permission to conduct the Add-on course.

B. Prabhath  
Head of the Department



Approved  
31/05/21  
10/5/21  
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No: VIEW/IT/AOC/20-21/02

**DEPARTMENT OF INFORMATION TECHNOLOGY**

12/5/2021

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for III B. Tech Students (2018 Admitted Batch) for the academic year 2020-21.

All the students are informed to register for the course and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 17.05.2021 to 25.05.2021**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course : Mean Stack Web Development	Mr. S Sagar

Copy to

1. Notice Board
2. III B. Tech Students
3. To file

*B. Prakash*  
**Head of the Department**



*[Signature]*  
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## DEPARTMENT OF INFORMATION TECHNOLOGY

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Mean Stack Web Development**

Venue: **C25(Dennis Ritchie Lab)**

Year/ Sem/Admitted Batch: **III B TECH-II SEM, 2018 Admitted Batch**

**Start Date:** 17/05/2021

**End Date:** 25/05/2021

S.No.	Date	Topic name
1.	17.05.2021	HTML AND JQUERY: Understanding HTML, Deep dive into HTML, Introduction to JQuery, Working with Selectors & CSS, Working with Query Core, Event Handling, Working with DOM Elements Working with AJAXSQL
2.	18.05.2021	SQL: Introduction to SQL, Database Normalization and Entity Relationship Model, SQL Operators, Working with SQL: Join, Tables, and Variables Deep Dive into SQL Functions, Working with Subqueries, SQL Views, Functions, and Stored Procedures, Deep.
3.	19.05.2021	NODE.JS: - Introduction to Node JS In this module, Setup Dev Environment, Node JS Modules, Node Package Manager, Creating Web server, File System. ReactJS
4.	20.05.2021	ReactJS: Introduction to React, Templating Using JSX, Components of React, Working with Props and State, Event Handling in React, Working with Forms, Routing with React Router
5.	21.05.2021	Angular JS: Introduction to Angular, TypeScript, Features of Angular, How to build with Angular Components, Responsive web designing, Event binding.
6.	22.05.2021	Monogodb : Introduction to NoSQL and MongoDB, MongoDB Installation
7.	24.05.2021	DevOps: Infrastructure Setup, Introduction to DevOps, Continuous Testing
8.	25.05.2021	DevOps: Continuous Integration using Jenkins, Software Version Control, Continuous.

#### Text Books:

1. mongodb tutorial
2. node-js
3. reactjs tutorial

Resource Person: Mr. Intiaz Mehendi, Brain O Vision

Faculty Coordinator: Mr. S.SAGAR, Assistant Professor



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B. Prakash  
Head of the Department



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### LIST OF STUDENTS REGISTERED

Course Name: Mean Stack Web Development

S.No	Regd.No	Name of the Student	Signature of the student
1	18NM1A1201	ADDEPALLI GEETHA SRI	Geetha
2	18NM1A1202	AGATHAMUDI GOWTHAMI	Agowthami
3	18NM1A1203	ANDE SAI KOMALI	A.Sai Komali
4	18NM1A1204	ARIPAKA GEETHIKA SAI	geethika
5	18NM1A1205	BANDI SRIVALLI	B. Srivalli
6	18NM1A1206	BONGU BHAGYA LAKSHMI	Bhagya
7	18NM1A1207	DEGALA GOWTHAMI	Gowthami
8	18NM1A1208	GADI KEERTHI SAI REDDY	Keerthi
9	18NM1A1209	GAJULA YASASWANI	G. Yasaswani
10	18NM1A1210	GANALA SUJITHA NANDINI	Nandini
11	18NM1A1211	GANDI PRIYANKA	Priyanka
12	18NM1A1212	GORAKALA SIREESHA	Sireesha
13	18NM1A1213	GORLE PRANATHI	Pranathi
14	18NM1A1214	GOTTIPALLI ANUSHA	Anusha
15	18NM1A1215	GULLAPALLI MOHITHA	Mohitha
16	18NM1A1216	GURRAM GAYATHRI	Gayathri
17	18NM1A1217	INDURI SUMATHI	Sumathi
18	18NM1A1218	ITTAMSETTY SHILPA	Shilpa
19	18NM1A1219	JANDHYALA RAMA TEJASWINI	Tejaswini
20	18NM1A1220	KALIDINDI RISHITA	Rishita
21	18NM1A1221	KAMUJU NAGANANDINI	Naganandini
22	18NM1A1222	KANCHARLA HARINI	Harini
23	18NM1A1223	KARNATI MADHAVI SUCHARITHA	Madhavi
24	18NM1A1225	KAVYA SRI REDDY GUVVALA	Reddy Kavya
25	18NM1A1226	KODIDASU SHANMUKHI	Shanmukhi
26	18NM1A1228	MADDALA BHAVANI	Bhavani
27	18NM1A1229	MOUNIKA GUNDU	G. Mounika
28	18NM1A1230	MUTYALA SRI LAKSHMI PRAVALLIKA	Pravallika
29	18NM1A1231	NEMANI SAI PALLAVI	Pallavi
30	18NM1A1232	PADAMATI DIVYA	Divya
31	18NM1A1233	PAILA PYOTHI SWAROOPA	Pyothi Swaroopa
32	18NM1A1234	PATNALA HARI PRIYA	Hari Priya
33	18NM1A1235	PITLA ANANYA DEEPTHI	Ananya

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34	18NM1A1236	POLAMARASETTY LIKHITHA	Likhitha
35	18NM1A1237	PRANEETHA DUGGAPU	Praneetha
36	18NM1A1238	PRIYANKA BEHARA	Priyanka
37	18NM1A1239	PUDI HARITHA	Haritha
38	18NM1A1240	RAJANA CHANDRA LEKHA	Chandru
39	18NM1A1241	RAPETI YAMINI	Yamini
40	18NM1A1242	TEKI SAI SRUJANA	Srujana
41	18NM1A1243	TEKUMALLA SRI SAI RAMA ANANYA	Kaavya
42	18NM1A1244	TUMMALA CHARITA	Charitha
43	18NM1A1245	VADDADI SARVANI	V. Sarvani
44	18NM1A1246	VASAMSETTI KEERTHI PRASANNA	Keerthi
45	18NM1A1247	VASAMSETTI LAKSHMI SRIVALLI	Srivalli
46	18NM1A1248	VATTAM SHRAVANI	Shravani
47	18NM1A1249	VEESAM LAKSHMI PRASANNA	Prasanna
48	18NM1A1250	VIJJAPU MANJULA VAISHNAVI	Vaishnavi
49	18NM1A1251	VILLA VEERA SAI VIJAYA LAKSHMI	Vijaya
50	18NM1A1252	YAMALI DEEPIKA	Deepika
51	18NM1A1253	YELLA KAVERI	Kaavi
52	18NM1A1254	NALAM MEGHANA	Meghna
53	17NM1A1225	KALLA SUSHMA SRI	Sushma

B. Prakash

Head of the Department



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### ATTENDANCE SHEET

ADD ON COURSE: Mean Stack Web Development

A.Y:2020-21

S.No	Regd No.	17/05/21	18/05/21	19/05/21	20/05/21	21/05/21	22/05/21	24/05/21	25/05/21
1	18NM1A1201	Geetha	Geetha	Geetha	-AB-	Geetha	Geetha	Geetha	Geetha
2	18NM1A1202	gowthami	gowthami	gowthami	gowthami	gowthami	gowthami	gowthami	gowthami
3	18NM1A1203	A.Sai Komali	A.Sai Komali	A.Sai Komali	A.Sai Komali	A.Sai Komali	A.Sai Komali	A.Sai Komali	A.Sai Komali
4	18NM1A1204	geetha	geetha	geetha	geetha	geetha	geetha	geetha	geetha
5	18NM1A1205	Jasvalli	Jasvalli	Jasvalli	Jasvalli	Jasvalli	Jasvalli	-AB-	Jasvalli
6	18NM1A1206	Bhagyee	Bhagyee	Bhagyee	Bhagyee	Bhagyee	Bhagyee	Bhagyee	Bhagyee
7	18NM1A1207	<del>Go</del>	<del>Go</del>	<del>Go</del>	<del>Go</del>	<del>Go</del>	<del>Go</del>	<del>Go</del>	<del>Go</del>
8	18NM1A1208	keerthi	keerthi	keerthi	keerthi	keerthi	keerthi	keerthi	keerthi
9	18NM1A1209	g.yasas waku	g.yasas waku	g.yasas waku	g.yasas waku	g.yasas waku	g.yasas waku	g.yasas waku	g.yasas waku
10	18NM1A1210	Nandu	Nandu	Nandu	Nandu	Nandu	Nandu	Nandu	Nandu
11	18NM1A1211	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>
12	18NM1A1212	Siri	Siri	Siri	Siri	Siri	Siri	Siri	Siri
13	18NM1A1213	Pranathi	Pranathi	Pranathi	Pranathi	Pranathi	Pranathi	Pranathi	Pranathi
14	18NM1A1214	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu
15	18NM1A1215	Holithe	-AB-	Holithe	Holithe	Holithe	Holithe	Holithe	Holithe
16	18NM1A1216	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri
17	18NM1A1217	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
18	18NM1A1218	Shi	Shi	Shi	Shi	Shi	Shi	Shi	Shi
19	18NM1A1219	Teju	Teju	Teju	Teju	Teju	Teju	Teju	Teju
20	18NM1A1220	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi



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21	18NM1A1221	Nandu	Nandu	Nandu	Nandu	Nandu	Nandu	Nandu	Nandu	Nandu
22	18NM1A1222	Haini	Haini	Haini	Haini	Haini	Haini	Haini	Haini	Haini
23	18NM1A1223	Madh	Madh	Madh	Madh	Madh	Madh	Madh	Madh	Madh
24	18NM1A1225	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
25	18NM1A1226	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham
26	18NM1A1228	Bhavi	Bhavi	Bhavi	Bhavi	Bhavi	Bhavi	Bhavi	Bhavi	Bhavi
27	18NM1A1229	G.mani	G.mani	G.mani	G.mani	G.mani	G.mani	G.mani	G.mani	G.mani
28	18NM1A1230	PravaliKa	PravaliKa	PravaliKa	PravaliKa	PravaliKa	PravaliKa	PravaliKa	PravaliKa	PravaliKa
29	18NM1A1231	Pallavi	Pallavi	Pallavi	Pallavi	-AB-	Pallavi	Pallavi	Pallavi	Pallavi
30	18NM1A1232	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya
31	18NM1A1233	Swaroop	Swaroop	Swaroop	Swaroop	Swaroop	Swaroop	Swaroop	Swaroop	Swaroop
32	18NM1A1234	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari
33	18NM1A1235	P. Praya	P. Praya	P. Praya	P. Praya	P. Praya	P. Praya	P. Praya	P. Praya	P. Praya
34	18NM1A1236	Likitha	-AB-	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha
35	18NM1A1237	Prance	Prance	Prance	Prance	Prance	Prance	Prance	Prance	Prance
36	18NM1A1238	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya
37	18NM1A1239	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha	-AB-
38	18NM1A1240	Chandru	Chandru	Chandru	Chandru	Chandru	Chandru	Chandru	Chandru	Chandru
39	18NM1A1241	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini
40	18NM1A1242	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta
41	18NM1A1243	Ana	Ana	Ana	Ana	Ana	Ana	Ana	Ana	Ana
42	18NM1A1244	Charitha	Charitha	Charitha	Charitha	Charitha	Charitha	Charitha	Charitha	Charitha
43	18NM1A1245	V. Saravani	-AB-	V. Saravani	V. Saravani	Saravani	Saravani	Saravani	Saravani	Saravani
44	18NM1A1246									
45	18NM1A1247	Valli	Valli	Valli	Valli	Valli	Valli	Valli	Valli	Valli
46	18NM1A1248	Shravya	Shravya	Shravya	Shravya	Shravya	Shravya	Shravya	Shravya	Shravya




Vignans Institute of Engineering & Technology  
Principal  
P. G. V. S. E. Z. (P.O.)  
Visakhapatnam-49

47	18NM1A1249	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna
48	18NM1A1250	Vaishu	Vaishu	Vaishu	Vaishes	Vaishes	Vaishes	Vaishes	Vaishes
49	18NM1A1251	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya
50	18NM1A1252	Deepika	Deepika	Deepika	-AB-	Deepika	Deepika	Deepika	Deepika
51	18NM1A1253	Kauni	Kauni	Kauni	Kauni	Kauni	Kauni	Kauni	Kauni
52	18NM1A1254	Megh	Megh	Megh	Megh	Megh	Megh	Megh	Megh
53	17NM1A1225	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	-AB-

  
Coordinator

  
Head of the Department



  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, Affiliated to JNTU Kakinada,  
Kapujaggarajupeta, VSEZ(Post), Visakhapatnam-530049, AP

## DEPARTMENT OF INFORMATION TECHNOLOGY

### ASSESSMENT

Name of the Add-on Course: Mean Stack Web Development (17.05.2021 to 25.05.2021)

Date of Exam: 25.05.2021

Max Marks: 10M

Name of the Student:

Regd. No.:

1. Which of the following language is MongoDB written in?
  - a. C
  - b. Javascript
  - c. C++
  - d. All of the mentioned
2. Which of the following format is supported by MongoDB?
  - a. XML
  - b. SQL
  - c. BSON
  - d. All of the mentioned
3. MongoDB Queries can return specific fields of documents which also include userdefined \_\_\_\_\_ functions.
  - a. C
  - b. C++
  - c. Javascript
  - d. All of the mentioned
4. Dynamic schema in MongoDB makes \_\_\_\_\_ easier for applications.
  - a. polymorphism
  - b. inheritance
  - c. encapsulation
  - d. None of the mentioned
5. With \_\_\_\_\_ MongoDB supports a complete backup solution and full deployment monitoring.
  - a. AMS
  - b. DMS
  - c. MMS
  - d. CMS
6. MongoDB provides high \_\_\_\_\_ with replica sets.
  - a. availability
  - b. performance
  - c. scalability
  - d. none of the mentioned
7. MongoDB scales horizontally using \_\_\_\_\_ for load balancing purpose.
  - a. Partitioning
  - b. Sharding
  - c. Replication
  - d. None of the mentioned
8. A query \_\_\_\_\_ consists of a combination of query, sort, and projection specifications.
  - a. shape
  - b. stats
  - c. plan



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9. Node.js is \_\_\_\_\_ Language.

- a. Server Side
- b. Client Side
- c. Both

10. Node.js is written in \_\_\_\_\_.

- a. Javascript
- b. C
- c. C++
- d. All of the Above



  
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Kapujagarajupeta, VSEZ(Post), Visakhapatnam-530049,AP

**DEPARTMENT OF INFORMATION TECHNOLOGY**

Date: 7/12/2020

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Add-on courses for IV B.Tech Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for IV B. Tech Students (2017 Admitted Batch) for the academic year 2020-21. The following are the course identified and the proposed schedule is from **14.12.2020-22.12.2020** and the duration is 40 Hours.

**Add-on Course: DevOps on AWS**

Hence, I request you to give permission to conduct the Add-on course.

*B. Prayash*

**Head of the Department**

*Approved*  
*3/20*  
*7/12/20*

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Approved by AICTE, Affiliated to JNTU Kakinada,  
Kapujaggarajupeta, VSEZ(Post), Visakhapatnam-530049, AP

No: VIEW/IT/AOC/20-21/02

## DEPARTMENT OF INFORMATION TECHNOLOGY

9/12/2020

### CIRCULAR

As per the suggestions from Department Advisory Committee to enhance the curriculum and to fill the curriculum gaps, it is proposed to conduct Add-on Courses for IV B. Tech Students (2017 Admitted Batch) for the academic year 2020-21.

All the students are informed to register for the course and attend the class without fail. Certificate will be issued.

**Tentative Schedule: 14.12.2020-22.12.2020**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course : DevOps on AWS	Mrs B. Siva Lakshmi

Copy to

1. Notice Board
2. IV B. Tech Students
3. To file

*B. Prakash*

Head of the Department



*[Signature]*  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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Kapujaggarajupeta, VSEZ(Post), Visakhapatnam-530049,AP

## DEPARTMENT OF INFORMATION TECHNOLOGY

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **DevOps on AWS**

Venue: **Online Mode**

Year/ Sem/ Admitted Batch: **IV B TECH-I SEM, 2017 Admitted Batch**

**Start Date:** 14/12/2020

**End Date:** 22/12/2020

S.No.	Date	Topic name
1.	14.12.2020	<b>Devapps on AWS:</b> Introduced to DevOps cultural philosophies, practices
2.	15.12.2020	Tools that you can use to deliver applications and services faster and at a higher quality.
3.	16.12.2020	Hands-on with AWS services
4.	17.12.2020	AWS Cloud9, by setting up a development environment for a sample application.
5.	18.12.2020	why it's important for teams to incorporate testing into the software development lifecycle at different stages of the continuous integration
6.	19.12.2020	continuous delivery (CI/CD) pipeline.
7.	21.12.2020	Hands-on with AWS solutions by performing various application tests with AWS CodeBuild
8.	22.12.2020	Automate your release process with AWS CodePipeline, Automate code deployments with AWS CodeDeploy.


**Text Books:** Effective DevOps: Building a Culture of Collaboration, Affinity, and Tooling at Scale,  
By Jennifer Davis @sigje and Ryn Daniels @rynchantress

**Resource Person:** Dr. T .Siva Rama Krishna, JNTUK-UCEV

**Faculty Coordinator:** Mrs B. Siva Lakshmi, Assistant Professor

**Head of the Department**



  
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## DEPARTMENT OF INFORMATION TECHNOLOGY

### LIST OF STUDENTS REGISTERED

Course Name: DevOps on AWS

S.No	Regd.No	Name of the Student	Signature of the student
1	17NM1A1201	ACHANTA SAI DHARANI	Dharani
2	17NM1A1202	ANAPARTHI JALAJA	Jalaja
3	17NM1A1203	ANEELA BHARGAVI BUDDHA	Bhargavi
4	17NM1A1204	ATHUKUMSETTI JHANSI RANI	Jhansi
5	17NM1A1205	BHADRIRAJU LALITHA PRIYANKA	Priyanka
6	17NM1A1206	BHANDHAVYA MATSA	Ban Matta
7	17NM1A1207	BHOOMIREDDY PUSHPA	Pushpa
8	17NM1A1208	BILLAPATI NIHARIKA	Niharika
9	17NM1A1209	BODDEDA BHAGYA SRI	Baghya
10	17NM1A1210	BODDU PAVITRA	Pavitra
11	17NM1A1211	CHAPPA RAMYA PRIYA	Ramyapriya
12	17NM1A1212	CHINTALA KAVYASRI	Kavya
13	17NM1A1213	CHOKKAKULA YASASWI	Yasaswi
14	17NM1A1214	DABBIRU VIJAY SHIVANI	Shivani
15	17NM1A1215	DATLA AMRUTHA	Amrutha
16	17NM1A1216	DWARAMPUDI LAKSHMI PRASANNA	Prasanna
17	17NM1A1217	DWARAPUREDDY HARIKA	Harika
18	17NM1A1218	G NIRISHA	Nirisha
19	17NM1A1219	GANDI SAGARIKA	Sagarika
20	17NM1A1220	GOGADA SUDHA RANI	Sudha
21	17NM1A1221	ILLAPU RESHMA	Reshma
22	17NM1A1222	ILLINDA VENKATA RAGHAVI	Raghavi
23	17NM1A1223	JAMPA SRIDIVYA	Sridivya
24	17NM1A1224	K P V SHARON JAYASHEELINI	Sharon
25	17NM1A1226	KAMMILI VENKATA PRASANNA	Prasanna
26	17NM1A1227	KANNURU NAVYA	Navya
27	17NM1A1228	KAVALI NAGA DEEPIKA	Deepika
28	17NM1A1229	KOLLI DEVI AKANKSHA	K. Akanksha
29	17NM1A1230	KONCHADA SRAVANI	Sravani
30	17NM1A1231	KUTCHARLAPATI ROSHINI SAI	Roshini
31	17NM1A1232	MADANAPU SAI AISHWARYA	Aishwarya
32	17NM1A1233	MADETI SARANYA	Saranya
33	17NM1A1234	MADHABATHULA DURGA CHANDINI	Chandini
34	17NM1A1235	MALLA TEJASREE	M. Tejasree

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		CHANDINI	
34	17NM1A1235	MALLA TEJASREE	Malla Tejasree
35	17NM1A1236	MALLIVALASA NAVYA NIHARIKA	M. Navya
36	17NM1A1237	MARPU PRATYUSHA	M. Pratyusha
37	17NM1A1238	MENDADALA SANJANA	Sanjana
38	17NM1A1239	MOLLI SAI TANUJA	Tanuja
39	17NM1A1240	MUDUNURU VENKATA SAI SINDHUJA	Sindhujha
40	17NM1A1241	MUGADA SAIKANTHI SUSHMA	Sushma
41	17NM1A1242	NAGIREDDY VIREESHA	N. Vireesha
42	17NM1A1243	NAKKA SUDHAMOUNIKA	Sudhamounika
43	17NM1A1244	NOONELA SARIKA	Sarika
44	17NM1A1246	PINNAMARAJU JYOTHI	Jyothi
45	17NM1A1247	PINNINTI VANDANA	P. Vandana
46	17NM1A1248	POTHU DIVYA BHAVANI	P.D. Bhavani
47	17NM1A1249	PULAMARSETTI POORNIMA DEVI	Poornima
48	17NM1A1250	PYDIMALLA MARY SANDY FLORENCE	Mary Sandy Florence
49	17NM1A1251	REPAKA LILLY KUMARI	Lilly
50	17NM1A1252	SALAMKAYALA JYOTSNA PRIYANKA	Jyotsna
51	17NM1A1253	SATUJADA LIKHITA	Likhita
52	17NM1A1254	TELAGAMSETTY HARIKA	T. Harika
53	17NM1A1255	VADAPALLI RAMYA	V. Ramya
54	17NM1A1256	VILLURI KUSUMA RAVALI	V. Ravali

*B. Prabhakar*  
Head of the Department

*A*  
Faculty Coordinator

**HEAD OF THE DEPARTMENT**  
Information Technology  
**VIGNAN'S INSTITUTE OF**  
**ENGINEERING FOR WOMEN**  
Rajupet, Vijayawada-49.



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, Affiliated to JNTU Kakinada,

Kapujaggarajupeta, VSEZ(Post), Visakhapatnam-530049, AP

## DEPARTMENT OF INFORMATION TECHNOLOGY

### ATTENDANCE SHEET

ADD ON COURSE: DevOps on AWS A.Y:2020-21

S.No.	Regd.No.	14/12/20	15/12/20	16/12/20	17/12/20	18/12/20	19/12/20	21/12/20	22/12/20
1	17NM1A1201	Dharani	Dharani	Dharani	Dharani	Dharani	Dharani	Dharani	Dharani
2	17NM1A1202	Jalaja	Jalaja	Jalaja	AB-	Jalaja	Jalaja	Jalaja	Jalaja
3	17NM1A1203	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi
4	17NM1A1204	Jhul	Jhul	Jhul	Jhul	Jhul	Jhul	Jhul	Jhul
5	17NM1A1205	AB-	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
6	17NM1A1206	Bant	Bant	Bant	Bant	Bant	Bant	Bant	Bant
7	17NM1A1207	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa
8	17NM1A1208	Niharika	Niharika	Niharika	Niharika	Niharika	AB-	Niharika	Niharika
9	17NM1A1209	Baghy	Baghy	Baghy	Baghy	Baghy	Baghy	Baghy	Baghy
10	17NM1A1210	Pavitra	Pavitra	AB-	Pavitra	Pavitra	Pavitra	Pavitra	Pavitra
11	17NM1A1211	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya
12	17NM1A1212	Kanya	Kanya	Kanya	Kanya	Kanya	Kanya	Kanya	Kanya
13	17NM1A1213	Yasaswi	Yasaswi	Yasaswi	Yasaswi	Yasaswi	Yasaswi	Yasaswi	Yasaswi
14	17NM1A1214	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
15	17NM1A1215	Annu	Annu	Annu	Annu	AB-	Annu	Annu	Annu
16	17NM1A1216	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna
17	17NM1A1217	Harika	Harika	Harika	Harika	Harika	Harika	Harika	Harika
18	17NM1A1218	Nirisha	Nirisha	Nirisha	Nirisha	Nirisha	Nirisha	Nirisha	Nirisha
19	17NM1A1219	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar



20	17NM1A1220	Sudh	Sudh	Sudh	Sudh	Sudh	Sudh	Sudh	Sudh	Sudh
21	17NM1A1221	Resh	Resh	Resh	Resh	Resh	Resh	Resh	Resh	Resh
22	17NM1A1222	Raghavi	Raghavi	Raghavi	Raghavi	Raghavi	Raghavi	Raghavi	Raghavi	Raghavi
23	17NM1A1223	Sridivya	Sridivya	Sridivya	Sridivya	Sridivya	-AB-	Sridivya	Sridivya	Sridivya
24	17NM1A1224	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon
25	17NM1A1226	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna
26	17NM1A1227	Navya	-AB-	Navya	Navya	Navya	Navya	Navya	Navya	Navya
27	17NM1A1228	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
28	17NM1A1229	K.Akonkha	K.Akonkha	K.Akonkha	K.Akonkha	K.Akonkha	K.Akonkha	K.Akonkha	K.Akonkha	K.Akonkha
29	17NM1A1230	Shavani	Shavani	Shavani	Shavani	Shavani	Shavani	Shavani	Shavani	Shavani
30	17NM1A1231	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni
31	17NM1A1232	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
32	17NM1A1233	Saranya	Saranya	Saranya	Saranya	Saranya	-AB-	Saranya	Saranya	Saranya
33	17NM1A1234	Chandini	Chandini	Chandini	Chandini	Chandini	Chandini	Chandini	Chandini	Chandini
34	17NM1A1235	M.Tejasree	M.Tejasree	M.Tejasree	M.Tejasree	M.Tejasree	M.Tejasree	M.Tejasree	M.Tejasree	M.Tejasree
35	17NM1A1236	Niharika	Niharika	-AB-	Niharika	Niharika	Niharika	Niharika	Niharika	Niharika
36	17NM1A1237	Pratya	Pratya	Pratya	Pratya	Pratya	Pratya	Pratya	Pratya	Pratya
37	17NM1A1238	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana
38	17NM1A1239	Tanya	Tanya	Tanya	Tanya	Tanya	Tanya	Tanya	Tanya	Tanya
39	17NM1A1240	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
40	17NM1A1241	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma
41	17NM1A1242	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali
42	17NM1A1243	Manika	Manika	Manika	Manika	-AB-	Manika	Manika	Manika	Manika
43	17NM1A1244	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika
44	17NM1A1246	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
45	17NM1A1247	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana



46	17NM1A1248	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	-AB-
47	17NM1A1249	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi
48	17NM1A1250	Mary	Mary	-AB-	Mary	Mary	Mary	Mary	Mary	Mary
49	17NM1A1251	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi
50	17NM1A1252	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
51	17NM1A1253	Likhita	Likhita	Likhita	Likhita	Likhitha	-AB-	Likhitha	Likhitha	Likhitha
52	17NM1A1254	Harika	Harika	Harika	Harika	Harika	Harika	Harika	Harika	Harika
53	17NM1A1255	Ranuja	Ranuja	Ranuja	Ranuja	Ranuja	Ranuj	Ranuj	Ranuj	Ranuj
54	17NM1A1256	-AB-	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi

*Srima Lakshmi*  
Coordinator

*B. Prakash*  
Head of the Department



*300*  
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Visakhapatnam-49



**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ASSESSMENT**

Name of the Add-on Course: **DevOps on AWS(14.12.2020 to 22.12.2020)**

Date of Exam: **22.12.2020**

Max Marks: **10M**

Name of the Student:

Regd. No.:


1. What is the full form of Devops?
  - a. **Development And Operations**
  - b. Digital and Operations
  - c. Drive and Operations
  - d. None of the above
  
2. What are the key components of DevOps?
  - a. Continuous Integration
  - b. Continuous Testing
  - c. Continuous Delivery & Monitoring
  - d. **All of the above**
  
3. Which of the followings are the popular tools for DevOps?
  - a. Jenkins & Monit
  - b. Nagios & ELK
  - c. Jenkins & Ansible
  - d. **All of the above**
  
4. Which of the following is the Popular Scripting Language Of Devops?
  - a. Java
  - b. **Python**
  - c. Html
  - d. C++
  
5. DevOps is an extension of .....

  - a. QA
  - b. Waterfall
  - c. None of the above
  - d. **Agile**

  
6. Which of the following is not a part of DevOps lifecycle \_\_\_\_\_.

  - a. Plan
  - b. Code
  - c. Build
  - d. **Operating**



  
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7. Amazon S3 is which type of storage service?

- a. Block
- b. Simple
- c. Secure
- d. **Object**

8. AWS stands for \_\_\_.

- a. **Amazon Web Services**
- b. Amazon World Services
- c. Active Web Services
- d. None of the above


9. Which of the following services are free in AWS?

- a. AWS CodePipeline
- b. AWS CodeCommit
- c. AWS CodeBuild
- d. **All of the above**

10. Which of the following is a web service that manages the memory cache in the cloud?

- a. **Amazon Elastic Cache**
- b. Amazon RDS
- c. RDMS on EC2
- d. Auto Scaling



  
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Visakhapatnam-49



Date: 23.02.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for I MBA Students-Reg,


Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum, it is proposed to conduct Addon Courses for I MBA Students (2020 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from **01.03.2021-24.03.2021** and the duration is 40 Hrs.

Addon Course: **Special Economic Zone.**

Hence, I request you to give permission to conduct the Addon course.



  
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Visakhapatnam-49

  
Head of the Department



**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

KapuJaggarajupeta, Vadlapudi (Post), Visakhapatnam - 530 049

No: VIEW/MBA/AOC/20-21/32

**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

24.02.2021

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum, it is proposed to conduct Addon Courses for I MBA Students (2020 Admitted batch) for the academic year 2020-21.

All the students are informed to register the Addon Courses and attend the class without fail. Certificate will be issued.

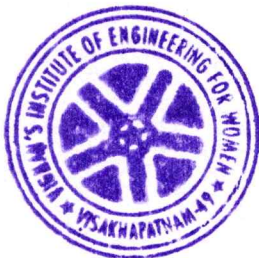
**Tentative Schedule: 01.03.2021-24.03.2021**

**Name of the Addon/ Certification Course: Special Economic Zone**

**Faculty Coordinator: Mrs.A.Venkata Lakshmi**

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1. Notice Board
2. I MBA Tech Students
3. To file



*S. Ramesh*  
PRINCIPAL  
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Visakhapatnam-49.

*S. Ramesh*  
Head of the Department

## ADDON COURSE REGISTRATION FORM

Addon Course : Special Economic Zone

S.No	Regd No.	Name of the Student	Signature
1	20NM1E0001	SATYA SUPRAJA.ACHANTA	A.S. Supraja
2	20NM1E0002	Baddi sushma devi	Sushma
3	20NM1E0003	Tanuja Bandaru	B. Tanuja
4	20NM1E0004	Chelluboyina Liketha Devi	Liketha
5	20NM1E0005	CHITTURI SOWMYA SRI	Ch. Sowmya
6	20NM1E0006	Ch.swathi	Ch. Swathi
7	20NM1E0008	Gudivada Ashrita	Ashrita
8	20NM1E0009	Jakka Hemantha sesha sai	Hemantha
9	20NM1E0010	Jakku Devayani	Devayani
10	20NM1E0011	Jonnalagadda vikhita	J. Vikhita
11	20NM1E0012	Kotte Divya Jyothi	K. Divya
12	20NM1E0013	Kadambala Devi	K. Devi
13	20NM1E0014	Kakara Sravani	Sravani
14	20NM1E0015	KANDREGULA YOGITA	Yogita
15	20NM1E0017	kola swapna	K. Swapna
16	20NM1E0018	K.VANI APOORVA	K. Apoorva
17	20NM1E0019	Komiri menaka	K. menaka
18	20NM1E0020	Korra lavanya	K. Lavanya
19	20NM1E0021	K.vaishnavi	K. Vaishnavi
20	20NM1E0022	Kotha. Tanuja	K. Tanuja
21	20NM1E0023	Kotharu sai chandana	K. Sai Chandana
22	20NM1E0024	LAKHANAPURAM NEELIMA	L. Neelima
23	20NM1E0025	Lalam sandhya	L. Sandhya
24	20NM1E0026	LANKA. HEMA SAI	L. Hema Sai
25	20NM1E0027	Mahanty asha Kumari	M. Asha Kumari
26	20NM1E0028	Mallireddi. Rama	M. Rama
27	20NM1E0029	MALLA RANIPRIYA	M. Ranipriya
28	20NM1E0030	M.SUREKHA	M. Surekha
29	20NM1E0031	Muddada Sandhya Rani	M. Sandhya Rani
30	20NM1E0032	Munnangi Mounika	M. Mounika
31	20NM1E0033	mylapilli lathasree	M. Lathasree
32	20NM1E0034	N.Lathasri	N. Latha
33	20NM1E0035	NIDAGANTI NEEHARIKA	N. Neeharika
34	20NM1E0036	Nishat Firdous	N. Firdous
35	20NM1E0037	Nulu. Sravya	N. Sravya
36	20NM1E0038	Odisetty Syamala	O. Syamala
37	20NM1E0039	PARAVADA RANI	P. Rani
38	20NM1E0040	Mamatha peela	P. Mamatha
39	20NM1E0043	Sanapathi Vandana	Vandana
40	20NM1E0044	S. Prathyusha	S. Prathyusha





**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

**SYLLABUS & DAY-WISE SCHEDULE**

Course Name: **Special Economic Zone**

Venue: **Seminar Hall**

Year/ Sem/ Admitted Batch: **I MBA, 2020 Admitted Batch**

StartDate: 01/03/2021

End Date: 24/03/2021

S.No.	Date	Topic name
1	01-03-2021	Introduction, need, significance of Special Economic Zone
2	02-03-2021	SEZ background, SEZ in public sector.
3	03-03-2021	Special Economic Zone Act 2005
4	04-03-2021	Chief objectives of SEZ
5	05-03-2021	National Investment & Manufacturing zone
6	06-03-2021	SEZ approval mechanism
7	08-03-2021	SEZ's facilities & incentives
8	09-03-2021	SEZ in India
9	10-03-2021	GENESIS of SEZ in the world
10	12-03-2021	Significance of SEZ in public and private sector
11	13-03-2021	Compensation to land owners in SEZ
12	15-03-2021	Significance of gem & Jewelry in SEZ
13	16-03-2021	Law on Special Economic Zones
14	17-03-2021	SEZ vs EPZ
15	18-03-2021	Powers of SEZ commissioner
16	19-03-2021	Success of VSEZ
17	20-03-2021	Audit of Special Economic Zone
18	22-03-2021	Subsidies of Special Economic Zone
19	23-03-2021	Pitfalls/failure of Special Economic Zone
20	24-03-2021	Remedial measures of Special Economic Zone

**Text Books:**

1. Special Economic Zones In India by, **Tantri Malini L, Cambridge University Press**

**Resource Person:** Dr.S.Ramesh, Assoc. Prof., Dept. of MBA, HOD, VIEW.

**Faculty Coordinator:** Mrs.A.Venkata Lakshmi, Asst. Prof.,



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Visakhapatnam-45

*S. Ramesh*  
**Head of the Department**



**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

**LIST OF STUDENTS REGISTERED**

Course Name: **Special Economic Zone**

S.No	Regd No.	Name of the Student
1.	20NM1E0001	SATYA SUPRAJA.ACHANTA
2.	20NM1E0002	Baddisushmadevi
3.	20NM1E0003	TanujaBandaru
4.	20NM1E0004	ChelluboyinaLiketha Devi
5.	20NM1E0005	CHITTURI SOWMYA SRI
6.	20NM1E0006	Ch.swathi
7.	20NM1E0008	GudivadaAshrita
8.	20NM1E0009	JakkaHemanthaseshasai
9.	20NM1E0010	JakkuDevayani
10.	20NM1E0011	Jonnalagaddavikhita
11.	20NM1E0012	KotteDivyaJyothi
12.	20NM1E0013	Kadambala Devi
13.	20NM1E0014	KakaraSravani
14.	20NM1E0015	KANDREGULA YOGITA
15.	20NM1E0017	kola swapna
16.	20NM1E0018	K.VANI APOORVA
17.	20NM1E0019	Komirimenaka
18.	20NM1E0020	Korralavanya
19.	20NM1E0021	K.vaishnavi
20.	20NM1E0022	Kotha. Tanuja
21.	20NM1E0023	Kotharusaichandana
22.	20NM1E0024	LAKHANAPURAM NEELIMA
23.	20NM1E0025	Lalamsandhya
24.	20NM1E0026	LANKA. HEMA SAI

25.	20NM1E0027	MahantyashaKumari
26.	20NM1E0028	Mallireddi.Rama
27.	20NM1E0029	MALLA RANIPRIYA
28.	20NM1E0030	M.SUREKHA
29.	20NM1E0031	MuddadaSandhya Rani
30.	20NM1E0032	MunnangiMounika
31.	20NM1E0033	mylapillilathasree
32.	20NM1E0034	N.Lathasri
33.	20NM1E0035	NIDAGANTI NEEHARIKA
34.	20NM1E0036	NishatFirdous
35.	20NM1E0037	Nulu. Sravya
36.	20NM1E0038	OdisettySyamala
37.	20NM1E0039	PARAVADA RANI
38.	20NM1E0040	Mamathapeela
39.	20NM1E0043	SanapathiVandana
40.	20NM1E0044	S. Prathyusha
41.	20NM1E0045	SettiNagabharathi
42.	20NM1E0046	SHEERAZ FATHIMA
43.	20NM1E0047	Suggu Anjali
44.	20NM1E0049	Roopana.Madhuri
45.	20NM1E0050	Gowthami
46.	20NM1E0052	YerraSaiTejaswini
47.	20NM1E0053	JhaSwathi
48.	20NM1E0054	MERUVA TRIVENI
49.	20NM1E0055	K.JayasriNavya



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## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### ATTENDANCE SHEET

ADD ON COURSE: Special Economic Zone

A.Y:2020-21

S.No	Reg No	01/03	2/3	3/3/21	4/3	05/03	6/3/2	8/3	09/03	10/3/21	12/3	13/3	15/3	16/3/21	17/3	18/3/21	19/3/21	20/3	22/3	23/3/21	24/3	
1	20NM1E0001	Supaja	Supaja	Supaja	Supaja	A	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja	Supaja
2	20NM1E0002	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	A	S	S
3	20NM1E0003	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	A	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja
4	20NM1E0004	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha
5	20NM1E0005	chisari	chisari	chisari	chisari	chisari	A	chisari	chisari	chisari	chisari	chisari	chisari	chisari	chisari	chisari	chisari	chisari	chisari	chisari	chisari	chisari
6	20NM1E0006	chess	chess	chess	chess	chess	chess	chess	chess	chess	chess	chess	chess	chess	chess	A	chess	chess	chess	chess	chess	chess
7	20NM1E0008	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	20NM1E0009	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu	hu
9	20NM1E0010	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	A	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi
10	20NM1E0011	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa	victa
11	20NM1E0012	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	20NM1E0013	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau	Kpau



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35	20NM1E0037	A	Srayya	Srayya	Srayya	Srayya	Srayya	Mavya	rayya	A	Srayya	Srayya	Srayya	Srayya	Srayya	Srayya	Srayya	Srayya	Srayya	A	Srayya	Srayya
36	20NM1E0038	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	A	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	O.Syanala	A	O.Syanala	O.Syanala
37	20NM1E0039	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	A	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	P.Rani	A	P.Rani	P.Rani
38	20NM1E0040	Namatha	Namatha	Namatha	Namatha	Namatha	Namatha	Namatha	Namatha	A	Namatha	Namatha	Namatha	Namatha	Namatha	Namatha	Namatha	Namatha	Namatha	Namatha	A	Namatha
39	20NM1E0043	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	A	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	A	Vandana
40	20NM1E0044	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P
41	20NM1E0045	BKS	BKS	BKS	BKS	BKS	BKS	BKS	BKS	A	BKS	BKS	BKS	BKS	BKS	BKS	BKS	BKS	BKS	BKS	A	BKS
42	20NM1E0046	A	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>	<del>BKS</del>
43	20NM1E0047	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	A	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	S.Ajiali	A	S.Ajiali
44	20NM1E0049	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	A	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu	A	P.Madhu
45	20NM1E0050	G	G	A	G	G	G	G	G	A	G	G	G	G	G	G	G	G	G	G	A	G
46	20NM1E0052	Y.S	Y.S	Y.S	Y.S	Y.S	Y.S	Y.S	Y.S	A	Y.S	Y.S	Y.S	Y.S	Y.S	Y.S	Y.S	Y.S	Y.S	Y.S	A	Y.S
47	20NM1E0053	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	A	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	T.Madhu	A	T.Madhu
48	20NM1E0054	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	A	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	M.Taru	A	M.Taru
49	20NM1E0055	K	K	K	K	K	K	K	K	A	K	K	K	K	K	K	K	K	K	K	A	K

P

Course Coordinator



3200

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S. Ramesh  
Head of the Department





**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**  
**ASSESSMENT**

Name of the Addon Course: **Special Economic Zone** (01.03.2021 to 24.03.2021)

Date of Exam: 24.03.2021

Max Marks: 10M

Name of the Student:

Regd. No.:

1. How many Central Governments SEZ are there in the country?
  - a. 7
  - b. 6
  - c. 5
  - d. 11
  
2. Which of the following is one of the Central Government SEZ?
  - a. Falta
  - b. Kochi
  - c. Noida
  - d. Chittoor
  
3. Which of the following are one of the objectives of SEZ?
  - a. Generation of economic activity
  - b. Promotion of export of services
  - c. Investment from Foreign sources
  - d. All of the above
  
4. Which committee was constituted by the Ministry of Commerce to study the existing SEZ policy?
  - a. Baba Kalyani committee
  - b. Panchi committee
  - c. Ranganathan Committee
  - d. None of the above
  
5. How much can SEZ units borrow externally in one year without maturity restriction?
  - a. \$ 100 million
  - b. \$ 200 million
  - c. \$ 500 million
  - d. \$ 600 million
  
6. Which of the following statements is true about SEZ?
  - i) There is duty free import of raw materials for production
  - ii) 100% IT exemption on export income is given for first 5 years in SEZ units
  - a. Only i
  - b. Only ii
  - c. Both i and ii
  - d. None of the above



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7. **Special Economic zones are \_\_\_\_\_.**
- a. The places where industries can operate without any control
  - b. The places wherein any person can start any industry
  - c. The places where industries get certain tax advantages
  - d. The places wherein the national labour laws do not apply

8. **Which country first introduced SEZ?**

- a. Ireland
- b. Japan
- c. China
- d. India

9. **SEZ have been created first time in the:**

- a. EXIM policy, 2000
- b. EXIM policy, 2005
- c. Industrial policy, 1956
- d. Industrial policy, 1991

10. **About 64% of the SEZs are located in five states of India. Which of the following is not one of them**

- a. Tamil Nadu
- b. Andhra Pradesh
- c. Maharashtra
- d. Madhya Pradesh



  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

KapuJaggarajupeta, Vadlapudi (Post), Visakhapatnam – 530 049

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Date: 10.04.2021

To  
The Principal,  
VIEW,  
Visakhapatnam.

Sub: Approval to conduct Addon courses for II MBA Students-Reg,

Respected Sir,

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct Addon Courses for II MBA Students (2019 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 15.04.2021-24.06.2021 and the duration is 40 Hrs.

Addon Course 1: **Digital Marketing**

Hence, I request you to give permission to conduct the Addon course.



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*S. Ravi*  
Head of the Department



No: VIEW/MBA/AOC/20-21/33

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

12.04.2021

**CIRCULAR**

As per the suggestions from Department Advisory Committee to enrich the curriculum and to fill the curriculum gaps, it is proposed to conduct **Addon Courses** for II MBA Students (2019 Admitted batch) for the academic year 2020-21.

All the students are informed to register for Addon Course and attend the classes without fail. Certificate will be issued.

Tentative Schedule: **15.04.2021 – 24.06.2021**

Name of the Add on/ Certification Course	Faculty Coordinator
Addon Course : Digital Marketing	Mrs. M. Sowjanya

Copy to

1. Notice Board
2. II MBA Students
3. To file


**Head of the Department**

## ADDON COURSE REGISTRATION FORM

Addon Course: **Digital Marketing** ( II MBA ) A.Y-2020-21

S. No	Regd No.	Name of the Student	Signature
1	19NM1E0001	Adigarla Sindhuja	P
2	19NM1E0002	B Sweta	P
3	19NM1E0003	Baratam Ameena	P
4	19NM1E0004	Bocha Mounika	P
5	19NM1E0005	Buddha Hemani	P
6	19NM1E0006	Chatti Swapna	P
7	19NM1E0007	Dadi Yogitha Mahalaxmi	P
8	19NM1E0008	Davaleswarapu Priyanka	P
9	19NM1E0009	Devadula Mrudula Koteswari	P
10	19NM1E0010	Dhanimireddi Bharathi	P
11	19NM1E0011	Doddi Vara Jhansi	P
12	19NM1E0012	Donka Kanaka Maha Lakshmi	P
13	19NM1E0013	Dowluru Likhitha	P
14	19NM1E0014	Edula Bindu Madhavi	P
15	19NM1E0015	Gangiseti Ramya	P
16	19NM1E0016	Geddapu Pushpa	P
17	19NM1E0017	Jerripothula Pavani	P
18	19NM1E0018	D Devya	P
19	19NM1E0019	Kancharapu Anusha	P
20	19NM1E0020	Karri Keerthana	P
21	19NM1E0021	Karri Lohitha	P
22	19NM1E0022	Killani Vijaya Lakshmi	P
23	19NM1E0023	Kolipakula Anantha Lakshmi	P
24	19NM1E0024	Konada Yamini Reddy	P
25	19NM1E0025	Kuruvini Dhana lakshmi	P
26	19NM1E0026	Lalitha V	P
27	19NM1E0027	Lingam Dhanalakshmi	P
28	19NM1E0028	Madhumanthi Suguna	P



  
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29	19NM1E0029	Malla Mohana vijaya Durga	P
30	19NM1E0030	Malla Sirisha	P
31	19NM1E0031	Molleti Jeevan Sindhura	P
32	19NM1E0032	Nagireddy Hemalatha	P
33	19NM1E0033	P Tanuja	P
34	19NM1E0034	Paila Sai Sowjanya	P
35	19NM1E0035	Palli Bhargavi	P
36	19NM1E0036	Pentalota Hemanjali	P
37	19NM1E0037	Pentakota Vineela Sai Laxmi	P
38	19NM1E0038	Pilla Pavani	P
39	19NM1E0039	Polamarasetty Navya Sai	P
40	19NM1E0040	Puppala Manisha	P
41	19NM1E0041	Ryali Komali	P
42	19NM1E0042	Sai pavani Akella	P
43	19NM1E0043	Silaparasetti Neelima	P
44	19NM1E0044	Tarakaturi Venkata Saijavali	P
45	19NM1E0045	Upputuri Jyothi	P
46	19NM1E0046	Varri Rajani	P
47	19NM1E0047	Panapana Nischala Reddy	P

*S. Ravee*  
Head of the Department



*S. Ravee*  
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## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

List of Students Registered

Course Name: **Digital Marketing** ( AY-2020-21)

S.No	Regd No.	Name of the Student			
1.	19NM1E0001	Adigarla Sindhuja	24.	19NM1E0024	Konada Yamini Reddy
2.	19NM1E0002	B Sweta	25.	19NM1E0025	Kuruvini Dhana lakshmi
3.	19NM1E0003	Baratam Ameena	26.	19NM1E0026	Lalitha V
4.	19NM1E0004	Bocha Mounika	27.	19NM1E0027	Lingam Dhanalakshmi
5.	19NM1E0005	Buddha Hemani	28.	19NM1E0028	Madhumanthi Suguna
6.	19NM1E0006	Chatti Swapna	29.	19NM1E0029	Malla Mohana vijaya Durga
7.	19NM1E0007	Dadi Yogitha Mahalaxmi	30.	19NM1E0030	Malla Sirisha
8.	19NM1E0008	Davaleswarapu Priyanka	31.	19NM1E0031	Molleti Jeevan Sindhura
9.	19NM1E0009	Devadula Mrudula Koteswari	32.	19NM1E0032	Nagireddy Hemalatha
10.	19NM1E0010	Dhanimireddi Bharathi	33.	19NM1E0033	P Tanuja
11.	19NM1E0011	Doddi Vara Jhansi	34.	19NM1E0034	Paila Sai Sowjanya
12.	19NM1E0012	Donka Kanaka Maha Lakshmi	35.	19NM1E0035	Palli Bhargavi
13.	19NM1E0013	Dowluru Likhitha	36.	19NM1E0036	Pentalota Hemanjali
14.	19NM1E0014	Edula Bindu Madhavi	37.	19NM1E0037	Pentakota Vineela Sai Laxmi
15.	19NM1E0015	Gangiseti Ramya	38.	19NM1E0038	Pilla Pavani
16.	19NM1E0016	Geddapu Pushpa	39.	19NM1E0039	Polamarasetty Navya Sai
17.	19NM1E0017	Jerripothula Pavani	40.	19NM1E0040	Puppala Manisha
18.	19NM1E0018	D Devya	41.	19NM1E0041	Ryali Komali
19.	19NM1E0019	Kancharapu Anusha	42.	19NM1E0042	Sai pavani Akella
20.	19NM1E0020	Karri Keerthana	43.	19NM1E0043	Silaparasetti Neelima
21.	19NM1E0021	Karri Lohitha	44.	19NM1E0044	Tarakaturi Venkata Saijavali
22.	19NM1E0022	Killani Vijaya Lakshmi	45.	19NM1E0045	Upputuri Jyothi
23.	19NM1E0023	Kolipakula Anantha Lakshmi	46.	19NM1E0046	Varri Rajani
			47.	19NM1E0047	Panapana Nischala Reddy

Head of the Department



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### ATTENDANCE SHEET

Addon Course : Digital Marketing

A.Y :2020-21

S.No	Regd. No	15/04	16/04	17/04	26/04	27/04	28/04	29/04	30/04	3/05	04/05	05/05	06/05	24/05	25/05	26/05	03/06	04/06
1	19NM1E0001	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P
2	19NM1E0002	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
3	19NM1E0003	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
4	19NM1E0004	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
5	19NM1E0005	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
6	19NM1E0006	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
7	19NM1E0007	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A
8	19NM1E0008	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
9	19NM1E0009	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	19NM1E0010	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
11	19NM1E0011	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P
12	19NM1E0012	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	19NM1E0013	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
14	19NM1E0014	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
15	19NM1E0015	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
16	19NM1E0016	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
17	19NM1E0017	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
18	19NM1E0018	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	19NM1E0019	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
20	19NM1E0020	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P




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21	19NM1E0021	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	19NM1E0022	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
23	19NM1E0023	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	19NM1E0024	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
25	19NM1E0025	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
26	19NM1E0026	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
27	19NM1E0027	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
28	19NM1E0028	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P
29	19NM1E0029	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
30	19NM1E0030	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
31	19NM1E0031	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
32	19NM1E0032	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
33	19NM1E0033	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
34	19NM1E0034	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
35	19NM1E0035	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
36	19NM1E0036	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
37	19NM1E0037	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
38	19NM1E0038	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
39	19NM1E0039	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A
40	19NM1E0040	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
41	19NM1E0041	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
42	19NM1E0042	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
43	19NM1E0043	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
44	19NM1E0044	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P
45	19NM1E0045	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	19NM1E0046	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	19NM1E0047	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

  
Coordinator



  
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Head of the Department



**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course Name : **Digital Marketing**  
Venue : **Online**  
Year/ Sem / Admitted Batch : **II MBA - I SEM, 2019 Admitted Batch**  
Start Date : **15-04-2021** End Date: **24.06.2021**

S.No.	Date	Topic name
1	15.04.2021	Digital marketing introduction and process
2	16.04.2021	Traditional marketing introduction and benefits
3	17.04.2021	Internet definition and types of website
4	26.04.2021	Domain process and creating blueprint of every webpage
5	27.04.2021	( SEO) Search Engine Optimization and its functions
6	28.04.2021	One page SEO and Off page SEO
7	29.04.2021	Search Engine Algorithms and Google panda algorithms
8	30.04.2021	SEO project essentials, Citations and Top tools for SEO
9	03.05.2021	Monitoring SEO process, Importance of domain and page authority
10	04.05.2021	Social Media, Understanding the existing Social Media
11	05.05.2021	Google analytics introduction and account setup
12	06.05.2021	Actions required, Google adwords overview, Setting up account
13	23.05.2021	Advertising introduction and types, CTR and its importance
14	24.05.2021	Tracking performance, Online advertising, Payment modules
15	25.05.2021	Email marketing, Bulk emailing, Setting up auto responders
16	26.05.2021	Importance of lead generation, Understanding landing pages
17	23.06.2021	Content marketing introduction, Content types, Case study
18	24.06.2021	App store optimization definition and importance, Creating title

Link: [https://www.nextel.io/assets/files/chat\\_flow/1605871005Digital-Marketing-Course-Syllabus.pdf](https://www.nextel.io/assets/files/chat_flow/1605871005Digital-Marketing-Course-Syllabus.pdf)

Resource Person: Dr. M. Pardha Saradhi, Professor, Dept of MBA, VIEW

Faculty Coordinator: Mrs. M. Sowjanya , Assistant Professor, Dept of MBA, VIEW

Prepared by: Mrs. M.Sirisha Rani, Assistant Professor, Dept of MBA, VIEW

Verified by: Mrs T. Suguna, Assistant Professor, Dept of MBA, VIEW

Approved by: Mrs. P. Suresh, Professor, Dept of MBA, VIEW

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S. Ravi  
Head of the Department





DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

ASSESSMENT

Name of the Addon Course: **Digital Marketing (15.04.2021 – 24.06.2021)**  
Date of Exam: **28-06-2021** Max Marks: **10M**  
Name of the Student: Regd. No.:

- 1) Which of the following is the correct depiction of Digital Marketing?
  - A. E-mail Marketing
  - B. Social Media Marketing
  - C. Web Marketing
  - D. All of the above
  
- 2) How many types of pillars do we have in digital marketing?
  - A. 1
  - B. 2
  - C. 3
  - D. 4
  
- 3) Which of the following is involved in the digital marketing process?
  - A. RSA
  - B. Voice Broadcasting
  - C. Podcasting
  - D. All of the above
  
- 4) What is the name of the process in which marketing is achieved by incorporating tools, techniques, electronic devices, technologies, or systems?
  - A. Internet Marketing
  - B. Direct Marketing
  - C. Electronic Marketing
  - D. Interactive Marketing

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5) Which of the following is not specifically required by the search engines?

- A. Poor user experience
- B. Keyword stuffing
- C. Buying links
- D. All of the above

6) Which of the following factors are responsible for leaving an impact on the Google PageRank?

- A. The text depicting inbound links to a page of a website.
- B. A total number of inbound links to a website's page.
- C. The subject matter of the site providing the inbound link to a page of a website.
- D. The number of outbound links on the page that contains the inbound link to a page of a website.

7) Which of the following is the correct depiction of optimization strategy?

- A. Orange Hat Techniques
- B. Grey Hat Techniques
- C. Shady Hat Techniques
- D. Blue Hat Techniques

8) Which of the following is the correct name for Facebook's ranking algorithm?

- A. Face Rank
- B. Edge Rank
- C. Like Rank
- D. Page Rank

9) Micro-blogging can be defined as \_\_\_\_\_.

- A. Mobile related blogs
- B. Blogs posted by companies instead of an individual
- C. Blogs encompassing limited individual posts, which are typically limited by character count.
- D. None of the above

10) Creative marketing can be defined as \_\_\_\_\_.

- A. A marketing department entailing several employees.
- B. The brand value of an organization.
- C. A set of schemes undertaken by the organization for distributing the marketing material.
- D. The marketing content and its inventive aspect.



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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

Date: 12.06.2021

To  
The Principal  
VIEW  
Visakhapatnam

Sub: Approval - Add-on courses - I B.Tech. Students - Reg.

Respected Sir,

We propose to conduct Add-on Courses for I B. Tech. Students (2020 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 22/06/2021-28/6/2021 and the duration is 36 Hrs.

Add-on Course 1: Manufacturing Transformers

Add-on Course 2: Basic Financial awareness for Engineers

Hence, I request you to grant permission to conduct the Add-on courses.



  
Head of the Department

31/07  
12/6/21  
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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**

No : VIEW /BSH/AOC/20-21/02

Date : 18/6/2021

**CIRCULAR**

In pursuance of the policy of enriching the curricular content it is proposed to conduct Add-on/ Certification course for I B.Tech II Semester (R20 Regulations) during the academic year 2020-21.

S.No	Section	Name of the Add-on/ Certification Course	From	To
1.	EEE	Manufacturing Transformers	22/06/2021	28/6/2021
2.		Basic financial awereness for Engineers	22/06/2021	28/6/2021

All the students are informed to register and attend the class without fail. Certificates will be issued.

Name of the faculty Coordinator:

S.No	Name of the Course	Faculty Coordinator
1.	Manufacturing Transformers	Dr VRSS Srikanth
2.	Basic financial awereness for Engineers	Mr S Giri Babu

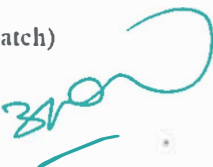
List of students registered attached

  
Head of the Department

Copy to

1. Notice Board
2. I B.Tech I Sem Students (2021 Batch)
3. To file



  
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DEPARTMENT OF BASICSCIENCES & HUMANITIES

**ADDON COURSE REGISTRATION FORM**

**SECTION A**

Addon Course 1: Manufacturing Transformers

Addon Course 2: Basic Financial awareness for Engineers

S.No	Regd.No	Name of the Student	Addon course1	Addon course2	Signature
1	20NM1A0201	ADAPA RAMYA	✓		<i>Adapa Ramya</i>
2	20NM1A0202	ANASURI KEERTHI PRIYA VEERA VARA NAGESWARI	✓		<i>Anpvn</i>
3	20NM1A0203	ARJI TEJASRI		✓	<i>Arji Tejasri</i>
4	20NM1A0204	BAILAPUDI GAYATRI		✓	<i>Bailapudi Gayatri</i>
5	20NM1A0205	BALIVADA GEETHA SHIVANI		✓	<i>Balivada Geetha Shivani</i>
6	20NM1A0206	BANDARU PAVANI		✓	<i>Bandaru Pavani</i>
7	20NM1A0207	BANDARU SIRISHA		✓	<i>Bandaru Sirisha</i>
8	20NM1A0208	BODDAPALLI PRAVALLIKA		✓	<i>Boddapalli Pravallika</i>
9	20NM1A0209	BOTCHA POOJITHA		✓	<i>Botcha Poojitha</i>
10	20NM1A0210	BOTTA RADHIKA	✓		<i>Botta Radhika</i>
11	20NM1A0211	BUDDHA VASCHALYA		✓	<i>Buddha Vaschalya</i>
12	20NM1A0212	CHEEPURUPALLI SRAVANI		✓	<i>Cheepurupalli Sravani</i>
13	20NM1A0213	CHEKURI MOUNIKA		✓	<i>Chekuri Mounika</i>
14	20NM1A0214	CHELLURI HEMA DEEPTHI	✓		<i>Chelluri Hema Deepthi</i>
15	20NM1A0215	CHIKKAM JHANSI		✓	<i>Chikkam Jhansi</i>
16	20NM1A0216	DADI VENKATA SHRUTI	✓		<i>Dadi Venkata Shruti</i>
17	20NM1A0217	DEEPTHI STACY SWAMIREDDY	✓		<i>Deepthi Stacy Swamireddy</i>
18	20NM1A0218	DODDI SRAVANI		✓	<i>Doddi Sravani</i>
19	20NM1A0219	DONTHUKURTHI ASHA RANI		✓	<i>Donthukurthi Asha Rani</i>
20	20NM1A0220	DUNGU DURGA DEVI	✓		<i>Dungu Durga Devi</i>
21	20NM1A0221	DUPPALA KEERTHIKA	✓		<i>Duppala Keerthika</i>
22	20NM1A0222	EEDARA KEERTHANA LAKSHMI	✓	✓	<i>Eedara Keerthana Lakshmi</i>
23	20NM1A0223	GANDI BHAVANA		✓	<i>Gandi Bhavana</i>
24	20NM1A0224	GANTHAKURU SHANMUKHI SRIVALLI	✓		<i>Ganthakuru Shanmukhi Srivalli</i>
25	20NM1A0225	GEMBALI SAHITHI	✓		<i>Gembali Sahithi</i>
26	20NM1A0226	GIRI VARSHA SRI		✓	<i>Giri Varsha Sri</i>
27	20NM1A0227	GORUPUTI KALYANI		✓	<i>Goruputi Kalyani</i>
28	20NM1A0228	GOTTAPU SRUJANA		✓	<i>Gottapu Srujana</i>
29	20NM1A0229	GRANDHI SRI HARINI	✓		<i>Grandhi Sri Harini</i>
30	20NM1A0230	GRANDHI SRI HARSHITHA		✓	<i>Grandhi Sri Harshitha</i>
31	20NM1A0231	GUMMADI MADHAVI		✓	<i>Gummadi Madhavi</i>
32	20NM1A0232	GUNDAM SUSHMA		✓	<i>Gundam Sushma</i>
33	20NM1A0233	GURRALA SUNITHA		✓	<i>Gurralla Sunitha</i>



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34	20NM1A0234	ILLAPU SRAVANI	✓		<del>Sraani</del>
35	20NM1A0235	ITHIREDDY INDU KUMARI		✓	Kumari
36	20NM1A0236	JAYAVARAPU VAGEESA	✓		Vageesa
37	20NM1A0237	KANCHARLA LIKHITHA		✓	Likhitha
38	20NM1A0238	KARAKAVALASA HARSHINI	✓		Harshini
39	20NM1A0239	KARRI VISALAKSHI	✓		Visalakshi
40	20NM1A0240	KOLA PURNA CHANDRIKA	✓		Chandrika
41	20NM1A0241	KOPPINEEDI SRAVANTHI		✓	Sravanthi
42	20NM1A0242	KOPPOJU TEJASREE	✓		Tejasree
43	20NM1A0243	KUNCHA GREESHMA	✓		Greeshma
44	20NM1A0244	KUNDRAPU SHALINI		✓	Shalini
45	20NM1A0245	MACHAVARAPU DHANYASRI	✓		Dhanyasri
46	20NM1A0246	MONISHA BARUA		✓	Barua
47	20NM1A0247	NAGALA KUSUMA		✓	Kusuma
48	20NM1A0248	NAGALA PRIYANKA		✓	Priyanka

  
Head of the Department

  
Faculty Coordinator



  
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DEPARTMENT OF BASICSCIENCES & HUMANITIES

ADDON COURSE REGISTRATION FORM

SECTION B

Addon Course 1: Manufacturing Transformers

Addon Course 2: Basic Financial awareness for Engineers

S.No	Regd.No	Name of the Student	Addon course1	Addon course2	Signature
1	20NM1A0249	KURUHURI VENKATA SAI PRIYANKA	✓		Priyanka
2	20NM1A0250	KUTCHU BHAVYA	✓		Bhavya
3	20NM1A0251	LALAM LEELA MADHURI		✓	Madhuri
4	20NM1A0252	MONALISA ACHARYA		✓	Monalisa
5	20NM1A0253	MUDADLA POORNIMA	✓		Poornima
6	20NM1A0254	NAGULAPALLI KRISHNAVENI		✓	Krishna
7	20NM1A0255	NAIDANA PUNYAVATHI		✓	Pavani
8	20NM1A0256	NAMBARU ASHRITHA	✓		Ashritha
9	20NM1A0257	NAMMI BHANU SREE	✓		Ashmita
10	20NM1A0258	NELLI LOCHANA		✓	Lochan
11	20NM1A0259	NIMMAKAYALA JAHNAVI	✓		Jahnavi
12	20NM1A0260	NOONELA AMULYA RANI		✓	Amulya
13	20NM1A0261	PARU PUDI BHAGYA SRI		✓	Bhavya
14	20NM1A0262	PEDIREDLA SRIDEVI	✓		Sridevi
15	20NM1A0263	PEELA HYNDAVI		✓	Hyndavi
16	20NM1A0264	YELUSURI UMAMAHESWARI		✓	Umamahi
17	20NM1A0265	POTHALA MOULIKA	✓		Moulika
18	20NM1A0266	PRADHAN LIKISHA RANI	✓		Likisha
19	20NM1A0267	PUDI LAKSHMI LIKITHA		✓	Lakshmi
20	20NM1A0268	R.BHAGYASREE	✓		Rohini
21	20NM1A0269	RANI SHARMA	✓		Sharma
22	20NM1A0270	REDDIPALLI SATYA HARSHINI	✓		Harshini
23	20NM1A0271	RONGALA JASMITHA	✓		Jasmita
24	20NM1A0272	SAPPA USHA SREE	✓		Ushasree
25	20NM1A0273	SARAGADAM HARIKA		✓	Harika
26	20NM1A0274	SEETHINI MOUNIKA	✓		Monika
27	20NM1A0275	SENAPATHI NIHARIKA	✓		Niharika
28	20NM1A0276	SHULA HARIKA	✓		Harika
29	20NM1A0277	SILAPARASETTY ASHRITHA SAI LAKSHMI		✓	Ashritha
30	20NM1A0278	SUNKARI JAHNAVI		✓	Jahnavi
31	20NM1A0279	THOTA MRUDHULA		✓	Mrudhula
32	20NM1A0280	TULAGAPU RENUKA DEVI		✓	Renuka
33	20NM1A0281	TUMMANAPALLI SUKANYA		✓	Sukanya



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34	20NM1A0282	VANKA BINDUSREE	✓		Budha
35	20NM1A0283	VEGI NEEHARIKA		✓	Neharika
36	20NM1A0284	VILLURI SARANYA		✓	Saranya
37	20NM1A0285	VUKANTI VAISHNAVI	✓		Vishnavi
38	20NM1A0286	YALLA MEGHANA KRISHNA SAI	✓		Krishna
39	20NM1A0287	YANDRAPU ANITHYA MOUNICA ROSS	✓		Mounika

*[Handwritten Signature]*

Head of the Department

*[Handwritten Signature]*

Faculty Coordinator



*[Handwritten Signature]*

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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## DEPARTMENT OF BASIC SCIENCES & HUMANITIES

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Manufacturing Transformers**

Venue: Online Mode

Year/ Sem/ Admitted Batch: I B TECH- II SEM EEE 2020 Admitted Batch

Start Date: 22-06-2021

End Date: 28-06-2021

S.No.	Date	Topic name
1.	22-06-2021	<b>Single-phase Transformer:</b> Types and constructional details –power and distribution transformers– principle of operation –EMF equation – operation on no load and on load – equivalent circuit
2.	23-06-2021	<b>3-Phase Transformer:</b> Polyphase connections- Y/Y, Y/ Δ, Δ/Y, Δ/ Δ and open Δ- third harmonics in phase voltages – three winding transformers- transients in switching –off load and on load tap changers- Scott connection.
3.	24-06-2021	<b>Auto transformers:</b> Auto transformer – equivalent circuit – comparison with two winding transformers.
4.	25-06-2021	<b>Instrument transformers:</b> Types-construction details-potential transformer-current transformers- ratio and phase angle errors, phasor diagram, methods of minimizing errors; testing and applications.
5.	26-06-2021	<b>Performance of transformers, Indian standards and Guidelines:</b> Regulation – losses and efficiency – effect of variation of frequency and supply voltage on losses – all day efficiency-separation of losses – parallel operation with equal voltage ratios-Bureau of Indian Standards of power and distribution transformers-guidelines-Safety precaution to perform test.
6.	28-06-2021	<b>Testing of power and distribution Transformers at factory and site:</b> Testing at factory-Type tests, Routine tests, Special tests- Testing at site-Pre-commissioning tests, Periodic/condition monitoring tests, Emergency tests- Tests: Transformer Winding Resistance Measurement-Transformer Ratio Test-polarity test- open circuit and short circuit tests–Sumpner's test -Vector Group Test-Insulation Resistance Test or Megger Test-Dielectric Tests- Induced Voltage Test-Temperature Rise Test-Magnetic Balance Test- Magnetizing Current Test.

#### Text Books:

1. Electrical Machines by P.S. Bhimbra, Khanna Publishers, 7<sup>th</sup> edition, 2011
2. Electric Machinery by A.E. Fitzgerald, Charles Kingsley, Stephen D. Umans, TMH, 6<sup>th</sup> edition, 2003.

Resource Person: Dr. Chandrasekhar.B, Associate Professor

Faculty Coordinator: Dr.V.R.S.S. Srikanth, Associate Professor.



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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled List**

**ADD ON COURSE: Manufacturing Transformers**

S.No	Reg.no	Name of the StudentS
1	20NM1A0201	Adapa Ramya
2	20NM1A0202	Anasuri Keerthi Priya Veera Vara Nageswari
3	20NM1A0210	Botta Radhika
4	20NM1A0214	Chelluri Hema Deepthi
5	20NM1A0216	Dadi Venkata Shruti
6	20NM1A0217	Deepthi Stacy Swamireddy
7	20NM1A0220	Dungu Durga Devi
8	20NM1A0221	Duppala Keerthika
9	20NM1A0224	Ganthakuru Shanmukhi Srivalli
10	20NM1A0226	Giri Varsha Sri
11	20NM1A0229	Grandhi Sri Harini
12	20NM1A0234	Illapu Sravani
13	20NM1A0236	Jayavarapu Vageesa
14	20NM1A0238	Karakavalasa Harshini
15	20NM1A0239	Karri Visalakshi
16	20NM1A0240	Kola Purna Chandrika
17	20NM1A0242	Koppoju Tejasree
18	20NM1A0243	Kuncha Greeshma
19	20NM1A0245	Machavarapu Dhanyasri
20	20NM1A0249	Kuruhuri Venkata Sai Priyanka
21	20NM1A0250	Kutchu Bhavya
22	20NM1A0253	Mudadla Poornima
23	20NM1A0256	Nambaru Ashritha
24	20NM1A0257	Nammi Bhanu Sree
25	20NM1A0259	Nimmakayala Jahnvi
26	20NM1A0262	Pediredla Sridevi
27	20NM1A0265	Pothala Moulika
28	20NM1A0266	Pradhah Likisha Rani

29	20NM1A0268	R.Bhagyasree
30	20NM1A0269	Rani Sharma
31	20NM1A0270	Reddipalli Satya Harshini
32	20NM1A0271	Rongala Jasmitha
33	20NM1A0272	Sappa Usha Sree
34	20NM1A0274	Seethini Mounika
35	20NM1A0275	Senapathi Niharika
36	20NM1A0276	Shula Harika
37	20NM1A0282	Vanka Bindusree
38	20NM1A0285	Vukanti Vaishnavi
39	20NM1A0286	Yalla Meghana Krishna Sai
40	20NM1A0287	YAnithya Mounica Ross

  
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DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

ATTENDANCE SHEET

ADD ON COURSE: Manufacturing Transformers

S. No	Regd No.	22/6/21	23/6/21	24/6/21	25/6/21	26/6/21	28/6/21
1	20NM1A0201	P	P	P	A	P	P
2	20NM1A0202	A	P	P	P	A	P
3	20NM1A0210	P	P	P	P	P	P
4	20NM1A0214	P	P	A	P	A	P
5	20NM1A0216	A	P	P	A	P	A
6	20NM1A0217	P	A	P	P	P	P
7	20NM1A0220	P	A	P	A	A	P
8	20NM1A0221	A	P	P	P	P	P
9	20NM1A0224	A	P	P	A	P	A
10	20NM1A0226	P	P	A	P	P	P
11	20NM1A0229	P	P	A	P	<del>A</del>	P
12	20NM1A0234	A	P	P	A	P	A
13	20NM1A0236	P	P	P	P	P	P
14	20NM1A0238	A	P	A	P	A	P
15	20NM1A0239	P	P	A	P	P	P
16	20NM1A0240	P	A	P	A	P	A
17	20NM1A0242	P	P	P	P	P	P
18	20NM1A0243	P	A	P	A	P	A
19	20NM1A0245	P	P	P	A	P	A
20	20NM1A0249	A	P	P	P	A	P
21	20NM1A0250	P	A	A	P	P	P



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22	20NM1A0253	P	P	A	P	P	A
23	20NM1A0256	A	P	P	P	P	P
24	20NM1A0257	P	P	P	A	P	P
25	20NM1A0259	P	P	A	P	P	P
26	20NM1A0262	P	P	P	P	A	P
27	20NM1A0265	P	A	P	P	P	P
28	20NM1A0266	P	P	P	P	P	A
29	20NM1A0268	A	P	A	P	P	P
30	20NM1A0269	P	P	P	P	A	P
31	20NM1A0270	P	A	P	P	P	P
32	20NM1A0271	P	P	P	P	P	A
33	20NM1A0272	P	P	A	P	P	P
34	20NM1A0274	P	P	P	P	P	P
35	20NM1A0275	P	A	P	A	P	P
36	20NM1A0276	P	P	P	P	P	P
37	20NM1A0282	P	P	P	P	P	A
38	20NM1A0285	P	P	P	P	P	P
39	20NM1A0286	P	P	A	P	A	P
40	20NM1A0287	P	P	P	P	P	A

*NPE*

COORDINATOR

*Kood*

Head of the Department



*3/20/20*  
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**DEPARTMENT OF BASIC SCIENCES AND HUMANITIES**

**ASSESSMENT**

**Name of the Addon Course:** Manufacturing Transformers (22-06-2021 to 28-06-2021)

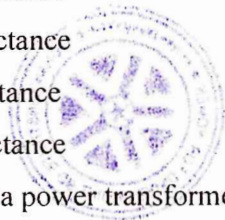
**Date of Exam:** 28-06-2021


**Max Marks:** 10M

**Name of the Student:**

**Regd. No.:**

1. Which of the following does not change in a transformer?
  - a) Current
  - b) Voltage
  - c) Frequency
  - d) All of the above
1. In a transformer the energy is conveyed from primary to secondary
  - a) Through cooling coil
  - b) Through air
  - c) By the flux
  - d) None
2. A transformer core is laminated to
  - a) Reduce hysteresis loss
  - b) Reduce eddy current losses
  - c) Reduce copper losses
  - d) All of the above
3. The path of a magnetic flux in a transformer should have
  - a) High resistance
  - b) High reluctance
  - c) Low resistance
  - d) Low reluctance
4. Efficiency of a power transformer is the order of
  - a) 100%
  - b) 98%
  - c) 50%
  - d) 25%
5. A common method of cooling a power transformer is
  - a) Natural air cooling



  
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- b) Air blast cooling
  - c) Oil cooling
  - d) All of the above
6. Natural oil cooling is used for transformers up to a rating of
- a) 3000 kVA
  - b) 1000 kVA
  - c) 500 kVA
  - d) 250 kVA
7. Power transformers are designed to have maximum efficiency at
- a) Nearly full load
  - b) 70% full load
  - c) 50% full load
  - d) No load
8. The maximum efficiency of a distribution transformer is
- a) At no load
  - b) At 50% full load
  - c) At 80% full load
  - d) At full load
9. Two transformers operating in parallel will share the load depending upon their
- a) Leakage reactance
  - b) Per unit impedance
  - c) Efficiencies
  - d) Ratings
10. A buchholz relay can be stalled on?
- a) Auto transformers
  - b) Air-cooled transformers
  - c) Welding transformers
  - d) Oil cooled transformers

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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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## DEPARTMENT OF BASIC SCIENCES AND HUMANITIES

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Basic Financial awareness for Engineers**

Venue: **Online**

Year/ Sem/ Admitted Batch: **I B TECH-II SEM, 2020 Admitted Batch**

**StartDate: 22/06/2021**

**End Date: 28/06/2021**

S.No.	Date	Topic name
1.	22.06.2021	Introduction to three important decisions - investment decision, financing decision, dividend policy decision.
2.	23.06.2021	Concept and types of cost of capital, cost of various sources of finance, weighted average cost of capital.
3.	24.06.2021	Study of operating, financial and combined leverage. Nature of capital budgeting.
4.	25.06.2021	Determination of relevant cash flows, capital budgeting techniques & their limitations.
5.	26.06.2021	Theories of relevance and irrelevance of dividends, dividend-payout ratio, stability of dividends.
6.	28.06.2021	Legal, contractual and internal constraints and restrictions.

#### **Text Books:**

1. Pandey, I.M., (2015), "Financial Management", 11th Edition, Vikas Publication, New Delhi.
2. Sinha, Pradeep Kumar, (2009), "Financial Management", 5th Edition, The World Press, Calcutta.

**Resource Person:** Dr. Ch. Hari Govind, DEAN -IQAC, VIIT

**Faculty Coordinator:** Mr. S. Giri Babu, Asst Prof, Dept of BS&H



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**Head of the Department**



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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled List**

**ADD ON COURSE: Basic Financial awareness for Engineers**

S.No	Reg.No	Name of the Student
1	20NM1A0203	Arji Tejasri
2	20NM1A0204	Bailapudi Gayatri
3	20NM1A0205	Balivada Geetha Shivani
4	20NM1A0206	Bandaru Pavani
5	20NM1A0207	Bandaru Sirisha
6	20NM1A0208	Boddapalli Pravallika
7	20NM1A0209	Botcha Poojitha
8	20NM1A0211	Buddha Vaschalya
9	20NM1A0212	Cheepurupalli Sravani
10	20NM1A0213	Chekuri Mounika
11	20NM1A0215	Chikkam Jhansi
12	20NM1A0218	Doddi Sravani
13	20NM1A0219	Donthukurthi Asha Rani
14	20NM1A0222	Eedara Keerthana Lakshmi
15	20NM1A0223	Gandi Bhavana
16	20NM1A0225	Gembali Sahithi
17	20NM1A0227	Goruputi Kalyani
18	20NM1A0228	Gottapu Srujana
19	20NM1A0230	Grandhi Sri Harshitha
20	20NM1A0231	Gummadi Madhavi
21	20NM1A0232	Gundam Sushma
22	20NM1A0233	Gurrala Sunitha
23	20NM1A0235	Ithireddy Indu Kumari
24	20NM1A0237	Kancharla Likhitha
25	20NM1A0241	Koppineedi Sravanthi
26	20NM1A0244	Kundrapu Shalini
27	20NM1A0246	Monisha Barua
28	20NM1A0247	Nagala Kusuma
29	20NM1A0248	Nagala Priyanka
30	20NM1A0251	Lalam Leela Madhuri
31	20NM1A0252	Monalisa Acharya
32	20NM1A0254	Nagulapalli Krishnaveni
33	20NM1A0255	Naidana Punyavathi
34	20NM1A0258	Nelli Lochana
35	20NM1A0260	Noonela Amulya Rani
36	20NM1A0261	Paru Pudi Bhagya Sri
37	20NM1A0263	Peela Hyndavi
38	20NM1A0264	Yelusuri Umamaheswari

39	20NM1A0267	Pudi Lakshmi Likitha
40	20NM1A0273	Saragadam Harika
41	20NM1A0277	Silaparasetty Ashritha Sai Lakshmi
42	20NM1A0278	Sunkari Jahnvi
43	20NM1A0279	Thota Mrudhula
44	20NM1A0280	Tulagapu Renuka Devi
45	20NM1A0281	Tummanapalli Sukanya
46	20NM1A0283	Vegi Neecharika
47	20NM1A0284	Villuri Saranya

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Head of the Department



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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**ATTENDANCE SHEET**

**ADD ON COURSE: Basic Financial awareness for Engineers**

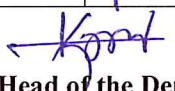
S. No	Regd No.	22/6/21	23/6/21	24/6/21	25/6/21	26/6/21	28/6/21
1	20NM1A0203	P	P	P	P	P	P
2	20NM1A0204	P	P	A	P	P	A
3	20NM1A0205	P	P	P	P	P	P
4	20NM1A0206	P	P	P	A	P	P
5	20NM1A0207	P	P	P	P	P	P
6	20NM1A0208	P	A	P	P	P	P
7	20NM1A0209	P	P	P	P	P	P
8	20NM1A0211	P	P	P	P	P	P
9	20NM1A0212	P	A	P	A	P	P
10	20NM1A0213	P	P	P	P	P	A
11	20NM1A0215	P	P	P	P	P	P
12	20NM1A0218	P	P	A	P	P	P
13	20NM1A0219	P	P	P	P	P	P
14	20NM1A0222	P	A	P	P	P	P
15	20NM1A0223	P	A	P	P	P	P
16	20NM1A0225	P	P	P	P	P	P
17	20NM1A0227	P	P	A	P	P	P
18	20NM1A0228	P	P	P	P	P	A
19	20NM1A0230	A	P	P	P	P	P
20	20NM1A0231	P	P	P	P	P	P
21	20NM1A0232	P	P	P	P	A	P
22	20NM1A0233	P	P	P	P	P	P
23	20NM1A0235	P	P	P	P	P	P
24	20NM1A0237	P	P	P	P	P	P
25	20NM1A0241	P	P	P	P	P	P
26	20NM1A0244	P	P	P	P	P	P
27	20NM1A0246	P	P	A	P	P	P



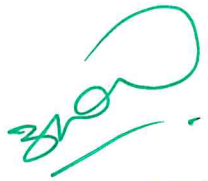
28/6/21  
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28	20NM1A0247	P	P	P	P	A	P
29	20NM1A0248	P	P	P	P	P	P
30	20NM1A0251	P	P	P	P	P	A
31	20NM1A0252	P	P	A	P	P	P
32	20NM1A0254	P	P	P	P	P	P
33	20NM1A0255	P	P	P	P	P	P
34	20NM1A0258	A	P	P	P	P	P
35	20NM1A0260	P	P	P	P	P	P
36	20NM1A0261	P	P	P	P	P	P
37	20NM1A0263	A	P	P	P	P	P
38	20NM1A0264	P	A	P	P	P	P
39	20NM1A0267	P	P	P	P	P	P
40	20NM1A0273	P	P	P	P	P	P
41	20NM1A0277	P	P	P	P	P	P
42	20NM1A0278	P	P	P	P	P	P
43	20NM1A0279	P	P	P	A	P	P
44	20NM1A0280	P	P	P	P	P	P
45	20NM1A0281	P	P	P	P	P	P
46	20NM1A0283	P	P	P	P	P	A
47	20NM1A0284	P	P	P	P	P	P

  
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Head of the Department



  
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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**ASSESSMENT**

Name of the Addon Course: **Basic Financial awareness for Engineers (22.06.2021 to 28.06.2021)**

Date of Exam: 28.06.2021

Max Marks: 10M

Name of the Student:

Regd. No.:

1. The investment made in fixed assets is known as:  
(a) Revenue expenditure (b) Rental Expenditure (c) Capital expenditure (d) None
2. The investment decision analysis encompasses the risk-return analysis of which of the following?  
(a) Long term investment proposals (b) Short term investment proposals  
(c) Both of these (d) None of these
3. The main components of capital budgeting are:  
(a) Capital expenditure (b) Budgeting (c) Capital expenditure & Budgeting (d) None
4. Financial managers consider capital budgeting as a very important function of finance due to:  
(a) Large Investment (b) Long term Effect on Profitability (c) Long Term Commitment of Funds  
(d) All of these
5. Which of the following is not true about Capital Budgeting?  
(a) Capital Budgeting decisions have an influence on the future stability of an organisation  
(b) Capital Budgeting decisions include investments to expand the business  
(c) Capital Budgeting decisions are of an irreversible nature  
(d) Sunk cost is a part of Capital Budgeting
6. \_\_\_\_\_ is a project whose cash flows are not affected by the acceptance or rejection of other projects.  
(a) Risk-free project (b) Low-cost project (c) Independent project (d) None
7. Capital Budgeting decisions are evaluated using the \_\_\_\_\_ and \_\_\_\_\_ is used for this purpose.  
(a) Weighted average, cost of capital (b) Weighted average, component cost  
(c) Unweighted average, cost of capital (d) None of the above
8. Which one of the following is a payment of either cash or shares of stock that is paid out of earnings to a firm's shareholders?  
(a) Interest (b) Distribution (c) Retained earnings (d) Dividend
9. Which one of the following is the date on which the board of directors agrees to pay a dividend and passes a resolution to do so?  
(a) Date of record (b) Ex-dividend date (c) Payment date (d) Declaration date
10. Which one of the following reduces the number of shares outstanding but does not change a firm's total equity?  
(a) Stock split (b) Distribution (c) Reverse split (d) Liquidation



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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

Date: 12.06.2021

To  
The Principal  
VIEW  
Visakhapatnam

Sub: Approval - Add-on courses - I B.Tech. Students - Reg.

Respected Sir,

We propose to conduct Add-on Courses for I B. Tech. Students (2020 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 22/06/2021-28/6/2021 and the duration is 36 Hrs.

Add-on Course : Applications in Engineering Mechanics

Hence, I request you to grant permission to conduct the Add-on courses.



  
Head of the Department

Approved



12/6/21

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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**

No : VIEW /BSH/AOC/20-21/02

Date : 18/6/2021

**CIRCULAR**

In pursuance of the policy of enriching the curricular content it is proposed to conduct Add-on/ Certification course for I B.Tech II Semester (R20 Regulations) during the academic year 2020-21.

S.No	Section	Name of the Add-on/ Certification Course	From	To
3.	MECH	Applications in Engineering Mechanics	22/06/2021	28/6/2021

All the students are informed to register and attend the class without fail. Certificates will be issued.

Name of the faculty Coordinator: Dr K P Suhasini


List of students registered attached

  
Head of the Department

Copy to

1. Notice Board
2. I B.Tech I Sem Students (2021 Batch)
3. To file



  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN  
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Kapujaggaraju Peta, VSEZ(Post), Gajuwaka, Visakhapatnam-530049, AP

DEPARTMENT OF BASICSCIENCES & HUMANITIES

**ADDON COURSE REGISTRATION FORM**

Name of the Addon Course: Applications in Engineering Mechanics

Section ME

S.No	Regd.No	Name of the Student	Signature of the student
1	20NM1A0301	ARNIPALLI SATWIKA	Satarika
2	20NM1A0302	BELLANA GAYATRI	B. Gayatri
3	20NM1A0303	BODHALA BHARATHI	B. Bharathi
4	20NM1A0304	CHANDRAPATI VENKATA JYOSHNA PRIYA	Ch.V. Jyoshna
5	20NM1A0305	DUMPA GOWTHAMI	A. Gowthami
6	20NM1A0306	GORLE YASHODA	G. Yashoda
7	20NM1A0307	JANAPAREDDY SAI SIRI TEJASWINI	J. Sai Sri Tejaswini
8	20NM1A0308	JANAPAREDDY SAI SWARYA TEJASWINI	J. Sai Swarya Tejaswini
9	20NM1A0309	KANAPALA JAHNAVI	K. Jahnavi
10	20NM1A0310	KANDREGULA SRAVANI	K. Sravan
11	20NM1A0311	KARRI ALEKHYA	Alekhy
12	20NM1A0312	KEDARI UDAY BHANU	K.U. Bhanu
13	20NM1A0313	KOSIREDDY SNEHITHA	K. Snehitha
14	20NM1A0314	KUNDRAPU JANAKI DEVI	K. Janaki
15	20NM1A0315	KUTTUBOINA APARNA	K. Aparna
16	20NM1A0316	M NIKHILA	M. Nikhila
17	20NM1A0317	NAKKA GOWTHAMI	N. Gowthami
18	20NM1A0318	NARMALA TRIVENI CHANDRIKA	N. Triveni Chandrika
19	20NM1A0319	NERADLA KUNDANIKA	N. Kundanika
20	20NM1A0320	PADALA JOSHNA DEVI	P. J. Devi
21	20NM1A0321	PATNALA PAVANI	P. Pavani
22	20NM1A0322	TELU BHARGAVI PRIYADARSHINI	T. Bhargavi Priyadarshini
23	20NM1A0323	VAKADA DEEPTHI	V. Deepthi
24	20NM1A0324	VALIGATH PUJITHA	V. Pujitha
25	20NM1A0325	VENNELA PAVANI	V. Pavani
26	20NM1A0326	VENNI MONASRI	V. Monasri
27	20NM1A0327	YELLAPU SAI KEERTHANA	Y. Sai Keerthana
28	20NM1A0328	YELLAPU VEENAMRUTHA	Y. Veenamrutha

  
Head of the Department

  
Faculty Coordinator



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## DEPARTMENT OF BASIC SCIENCES & HUMANITIES

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: ~~APPLICATIONS IN ENGINEERING MECHANICS~~

Venue: Online mode

Year/ Sem/ Admitted Batch: I B TECH- ISEM MECH 2020-21 Admitted Batch

Start Date: 22/06/2021

End Date: 28/06/2021

S.No.	Date	Topic name
1.	22/06/2021	Introduction to Engineering mechanics: Stress, strain, triple point, Equilibrium forces
2.	23/06/2021	Parallel beams, work done
3.	24/06/2021	Applications of the Equations of Static Equilibrium to Interacting Bodies or Parts of a Structure;
4.	25/06/2021	Systems Containing Multi-force Members; Frames and Machines
5.	27/06/2021	Shear Force and Bending Moment Diagrams
6.	28/06/2021	Cable Support Systems

#### Text Books:

1. Mechanics of Materials by Russell C. Hibbeler Hand book, ISBN13: 978-0134319650
2. Engineering Mechanics: Statics by Michael Plesha, Handbook ISBN13: 978-0073380292
3. Introduction To Mechanical Engineering, by Jonathan Wickert and Kemper Lewis Handbook, ISBN13: 978-1305635135

Resource Person: Dr.B.Satish, Professor, VIIT

Faculty Coordinator: Dr.K.P,Suhasini, Assoc Professor, Dept of BS&H



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Head of the Department



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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled List**

**ADD ON COURSE: Applications in Engineering Mechanics**

S.No	Regd.No	Name of the Student
1	20NMIA0301	ARNIPALLI SATWIKA
2	20NMIA0302	BELLANA GAYATRI
3	20NMIA0303	BODHALA BHARATHI
4	20NMIA0304	CHANDRAPATI VENKATA JYOSHNA PRIYA
5	20NMIA0305	DUMPA GOWTHAMI
6	20NMIA0306	GORLE YASHODA
7	20NMIA0307	JANAPAREDDY SAI SIRI TEJASWINI
8	20NMIA0308	JANAPAREDDY SAIISWARYA TEJASWINI
9	20NMIA0309	KANAPALA JAHNAVI
10	20NMIA0310	KANDREGULA SRAVANI
11	20NMIA0311	KARRI ALEKHYA
12	20NMIA0312	KEDARI UDAY BHANU
13	20NMIA0313	KOSIREDDY SNEHITHA
14	20NMIA0314	KUNDRAPU JANAKI DEVI
15	20NMIA0315	KUTTUBOINA APARNA
16	20NMIA0316	M NIKHILA
17	20NMIA0317	NAKKA GOWTHAMI
18	20NMIA0318	NARMALA TRIVENI CHANDRIKA
19	20NMIA0319	NERADLA KUNDANIKA
20	20NMIA0320	PADALA JOSHNA DEVI
21	20NMIA0321	PATNALA PAVANI
22	20NMIA0322	TELU BHARGAVI PRIYADARSHINI
23	20NMIA0323	VAKADA DEEPTHI
24	20NMIA0324	VALIGATH PUJITHA
25	20NMIA0325	VENNELA PAVANI
26	20NMIA0326	VENNI MONASRI
27	20NMIA0327	YELLAPU SAI KEERTHANA
28	20NMIA0328	YELLAPU VEENAMRUTHA

  
COORDINATOR



  
Head of the Department

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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**ATTENDANCE SHEET**

**ADD ON COURSE: Applications in Engineering Mechanics**

S. No	Regd No.	22/6/21	23/6/21	24/6/21	25/6/21	26/6/21	28/6/21
1	20NM1A0301	P	P	P	P	P	P
2	20NM1A0302	P	P	P	P	P	P
3	20NM1A0303	P	P	A	P	P	P
4	20NM1A0304	P	P	P	P	P	P
5	20NM1A0305	P	P	P	P	A	P
6	20NM1A0306	P	P	P	P	P	P
7	20NM1A0307	P	P	P	P	P	P
8	20NM1A0308	P	P	P	P	P	P
9	20NM1A0309	P	P	P	P	P	P
10	20NM1A0310	P	P	A	P	P	P
11	20NM1A0311	P	P	P	P	P	P
12	20NM1A0312	P	P	P	P	P	P
13	20NM1A0313	P	P	P	P	P	P
14	20NM1A0314	A	P	P	P	P	P
15	20NM1A0315	P	P	A	P	P	P
16	20NM1A0316	P	P	P	P	P	P
17	20NM1A0317	P	P	P	P	A	P
18	20NM1A0318	P	P	P	P	P	P
19	20NM1A0319	P	P	A	P	P	P
20	20NM1A0320	P	P	P	P	P	P
21	20NM1A0321	P	P	P	P	P	P
22	20NM1A0322	A	P	P	P	P	P
23	20NM1A0323	P	P	P	P	A	P
24	20NM1A0324	P	P	P	P	P	P
25	20NM1A0325	P	P	P	P	P	P
26	20NM1A0326	P	P	P	P	P	P
27	20NM1A0327	P	P	P	P	P	P
28	20NM1A0328	P	P	P	P	P	P



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DEPARTMENT OF BASIC SCIENCES AND HUMANITIES

ASSESSMENT

Name of the Addon Course: Applications of Engineering Mechanics (22-06-2021 to 28-06-2021)

Date of Exam: 29-06-2021

Max Marks: 10M

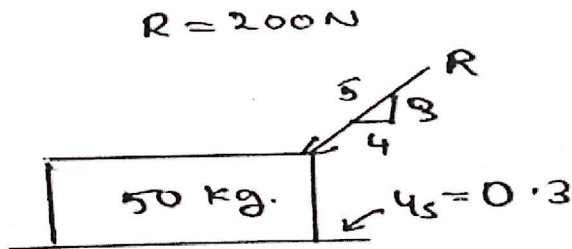
Name of the Student:

Regd. No.:

1 Work done is best given by \_\_\_\_\_

- a)  $dU = Fdr\cos\theta$
- b)  $dU = Fdr\sin\theta$
- c)  $dU = Fdr\cot\theta$
- d)  $dU = Fdrd\theta$

2. Calculate the Normal force developed between the body and the surface due to the work done by the force.



- a) 611N
- b) 116N
- c) 100N
- d) 180N

3. The supports in the 3D are having more than three reaction forces. Because they are having three axis on which the components of the work needs to be zero.

- a) The first part of the statement is false and other part is true
- b) The first part of the statement is false and other part is false too
- c) The first part of the statement is true and other part is false
- d) The first part of the statement is true and other part is true too

4.  $\sum F_x=0$ ,  $\sum F_y=0$  and  $\sum F_z=0$  are vector equations for the three dimensions. They are satisfied when the body is achieved it state of equilibrium and the network done is zero.

- a) True
- b) False



*Signature*

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5 Work done is best given by \_\_\_\_\_

- a)  $dU = F.dr$
- b)  $dU = Fdr\sin\theta$
- c)  $dU = F.drcot\theta$
- d)  $dU = Fxdrd\theta$

6. We often determine the work done by the couples. A couple moment is developed when \_\_\_\_\_ of the attached member is prevented.

- a) Translation
- b) Rotation
- c) Addition
- d) Subtraction

7. Work done by the couple is best given by \_\_\_\_\_

- a)  $dU = Md\theta$
- b)  $dU = M.d\theta$
- c)  $dU = Mxd\theta$
- d)  $dU = M\theta$

8 What is not the condition for the equilibrium in three dimensional system of axis so as to calculate the unknown forces acting on the body?


- a)  $\sum F_x=0$
- b)  $\sum F_y=0$
- c)  $\sum F_z=0$
- d)  $\sum F \neq 0$

9. Virtual Work done is best given by \_\_\_\_\_

- a)  $\delta U = F\delta r\cos\theta$
- b)  $\delta U = F\delta r\sin\theta$
- c)  $\delta U = F\delta r\cot\theta$
- d)  $\delta U = F\delta r\delta\theta$

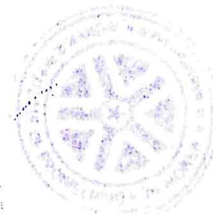
10. Virtual work done by the couple is best given by \_\_\_\_\_

- a)  $\delta U = M\delta\theta$
- b)  $\delta U = M.\delta\theta$
- c)  $\delta U = Mx\delta\theta$
- d)  $\delta U = M\theta$

  
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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

Date: 12.06.2021

To  
The Principal  
VIEW  
Visakhapatnam

Sub: Approval - Add-on courses - I B.Tech. Students - Reg.

Respected Sir,

We propose to conduct Add-on Courses for I B. Tech. Students (2020 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 22/06/2021-28/6/2021 and the duration is 36 Hrs.

- Add-on Course 1 : Stress Management at work place
- Add-on Course 2 : Women's health and human rights
- Add-on Course 3: Team work and Leadership skills

Hence, I request you to grant permission to conduct the Add-on courses.



Approved

3/0/21  
12/6/21

  
Head of the Department

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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**

No : VIEW /BSH/AOC/20-21/02

Date : 18/6/2021

**CIRCULAR**

In pursuance of the policy of enriching the curricular content it is proposed to conduct Add-on/ Certification course for I B.Tech II Semester (R20 Regulations) during the academic year 2020-21.

S.No	Section	Name of the Add-on/ Certification Course	From	To
1	ECE	Stress Management at work place	22/06/2021	28/6/2021
2		Women's health and human rights	22/06/2021	28/6/2021
3		Team work and Leadership skills	22/06/2021	28/6/2021

All the students are informed to register and attend the class without fail. Certificates will be issued.

**Name of the faculty Coordinator:**

Addon Course	Name of the Add on/ Certification Course	Faculty Coordinator
1	Stress Management	Mr G V Ganeswara Rao
2	women's health and human rights	Mr K Murali
3	Team work and Leadership skills	Mr B Naga Bhushana Rao

List of students registered attached

Head of the Department

Copy to

1. Notice Board
2. I B.Tech I Sem Students (2021 Batch)
3. To file



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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**

**ADDON COURSE REGISTRATION FORM**

**SECTION A**

Addon Course 1: Stress Management at work place

Addon Course 2: Women's health and human rights

Addon Course 3: Team work and Leadership skills

S.No	Regd.No	Name of the Student	Addon Course1	Addon Course2	Addon Course 3	Signature
1	20NMIA0401	ADABALA SANJANA		✓	✓	A. Sanjana
2	20NMIA0402	ADDIPALLI PRIYANKA			✓	A. Priyanka
3	20NMIA0403	AGURU KRISHNAVENI	✓	✓		Krishna
4	20NMIA0404	AMBATI BHARGAVI	✓			A. Bhargavi
5	20NMIA0405	AMISHA DUTTA		✓		A. Dutta
6	20NMIA0406	AMPOLU RESHMA SRI	✓			R. Reshma
7	20NMIA0407	ANAPARTHI SWETHA			✓	S. Swetha
8	20NMIA0408	ANUMALISETTY SHANMUKHI SATYAVENI			✓	A. Shanmukhi
9	20NMIA0409	APPIKONDA LALITHA BHAVANI	✓			A. Lalitha
10	20NMIA0410	AVAGADDA SRIVIDYA	✓			A. Srividya
11	20NMIA0411	BADDI DEEPIKA		✓		B. Deepika
12	20NMIA0412	BALIVADA RESHMA	✓			B. Reshma
13	20NMIA0413	BANDARU LAKSHMI SAI		✓		L. Lakshmi
14	20NMIA0414	BANDARU VENKATA ARUNA			✓	A. Aruna
15	20NMIA0415	BARATAM SNEHA			✓	B. Sneha
16	20NMIA0416	BATHINA POOJITHA VINAYAKA GOWRI	✓			B. Vinayaka
17	20NMIA0417	BAYANA NIHARIKA		✓		B. Niharika
18	20NMIA0418	BEHARA MOUNIKA		✓		M. Mounika
19	20NMIA0419	BEHERA RAMYA	✓			B. Ramya
20	20NMIA0420	BENDI MEGHANA	✓			B. Meghana
21	20NMIA0421	BHESETTI VATSALYA		✓		V. Vatsalya
22	20NMIA0422	BIMARASETTY ROSHINI	✓			B. Roshini
23	20NMIA0423	BITRA BINDU SRI	✓			B. Bindu
24	20NMIA0424	BODALA KEERTHI		✓		B. Keerthi
25	20NMIA0425	BODDAPALLI PRAVALLIKA	✓	✓		B. Pravallika
26	20NMIA0426	BODDAPU GEETHANJALI		✓		G. Geethanjali
27	20NMIA0427	BOKKA UMA SRI DHANA NAGA DEVI		✓	✓	B. Dhana
28	20NMIA0428	BOLISETTI VENKATA KUSUMA		✓		V. Kusuma
29	20NMIA0429	BONDAPALLI GOWRI DEVI SRIPRIYA	✓	✓		B. Sripriya
30	20NMIA0430	BONGARALA PAVANI SRI DURGA CHANDRIKA	✓	✓		P. Chandrika
31	20NMIA0431	BONGU DHARSHINI		✓		B. Dharshini
32	20NMIA0432	BONTHU RASHMITHA		✓		B. Rashmitha
33	20NMIA0433	BONTULA PRAVEENA		✓		B. Praveena
34	20NMIA0434	BUGATA SANDHYARANI	✓			B. Sandhyarani
35	20NMIA0435	BUSARI DEEKSHITHA				B. Deekshitha
36	20NMIA0436	CHEEKATI MUNI MAHANI	✓	✓		M. Mahani
37	20NMIA0437	CHEKURI GOWTHAMI			✓	G. Gowthami



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38	20NMIA0438	CHOPPALLI SRIVALLI			✓	Ch. Sridalli
39	20NMIA0439	CHUKKA YAMUNA			✓	Yamuna
40	20NMIA0440	DANGETI LAVANYA		✓		Lavanya
41	20NMIA0441	DARMISETTI GOWTHAMI	✓			Gowthami
42	20NMIA0442	DASARI PALLAVI		✓		D. Pallavi
43	20NMIA0443	DASARI PAVITRA			✓	Pavitra
44	20NMIA0444	DASARI POORNA CHANDRIKA	✓			Poorva
45	20NMIA0445	DAYALA SAI JAHNAVI	✓			A. Choudhary
46	20NMIA0446	DEVKA PALLA		✓		Devika
47	20NMIA0447	DHARMIREDDY LAHARI			✓	Lahari
48	20NMIA0448	DODDI PRAVALLIKA	✓			Pravallika
49	20NMIA0449	DOMADA SWATHI LAKSHMI	✓			Swathi
50	20NMIA0450	DONKINI CHANDINI			✓	Donkini Chandini
51	20NMIA0451	EETI PRADEEPTHI SAI SRI	✓			Sai Sri
52	20NMIA0452	G HYNDAVI		✓		G. Hyndavi
53	20NMIA0453	GADEPALLI VAIBHAVI	✓			Vaibhavi
54	20NMIA0454	GALLA PRIYANKA		✓		Priyanka
55	20NMIA0455	GAVARA KEERTHIKA SRAVYA		✓		Keerthika
56	20NMIA0456	GEDELA HEMADATTA			✓	Hemadatta
57	20NMIA0457	GODASU SWATHI			✓	Swathi
58	20NMIA0458	GOLAJANI HARINI	✓			Harini
59	20NMIA0459	GONDESI SRI LAKSHMI		✓		Sri Lakshmi
60	20NMIA0460	GORLE RESHMANJALI		✓		Reshmanjali
61	20NMIA0461	GORLE SRAVANTHI	✓			Sravanthi
62	20NMIA0462	GOSETTI KEERTHANA		✓		Keerthana
63	20NMIA0463	GUBBALA BHANU SRAVANI	✓			Bhanu Sravani

*[Signature]*

Head of the Department

*[Signature]*  
Faculty Coordinator

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DEPARTMENT OF BASICSCIENCES & HUMANITIES

ADDON COURSE REGISTRATION FORM

SECTION B

Addon Course 1: Stress Management at work place

Addon Course 2: Women's health and human rights

Addon Course 3: Team work and Leadership skills

S.No	Regd.No	Name of the Student	Addon Course1	Addon Course2	Addon Course 3	Signature
1	20NM1A0464	GUBBALA SWATHI			✓	G. Swathi
2	20NM1A0465	GUDISEY NIKITHA PRIYANKA			✓	G. Priyanka
3	20NM1A0466	GUJJARU CHANDINI		✓		G. Chandini
4	20NM1A0467	GUMMADI VASANTHI		✓	✓	G. Vasanthi
5	20NM1A0468	GUNDUGOLLU MOHANA VENKATA ACHUTA LAKSHMI		✓		G. Lakshmi
6	20NM1A0469	INDUKURI HARIKA			✓	I. Harika
7	20NM1A0470	JAMI PRASANNA SAI MANASA	✓			J. Manasa
8	20NM1A0471	KALEPU HARIKA			✓	K. Harika
9	20NM1A0472	KAMIREDDY KUSUMA			✓	K. Kusuma
10	20NM1A0473	KARRI PRAVALLIKA	✓			K. Pravallika
11	20NM1A0474	KASARAPU HYSRITHA SAI			✓	K. Hysritha
12	20NM1A0475	KASIREDDI JHANSI			✓	K. Jhansi
13	20NM1A0476	KATTAMURI SREYASRI	✓			K. Sreyasri
14	20NM1A0477	KINTHADA CHAITRIKA		✓		K. Chaitrika
15	20NM1A0478	KOMMANA SURYA PRASANNA			✓	K. Prasanna
16	20NM1A0479	KONDAPU TAKSHAYANI		✓		K. Takshayani
17	20NM1A0480	KOPPALA DHANA LAXMI		✓		K. Laxmi
18	20NM1A0481	KORUPALA SRIMA		✓		K. Srima
19	20NM1A0482	KOTANA SHARMILA		✓		K. Sharmila
20	20NM1A0483	KOTAPADU SRAVANI			✓	K. Sravani
21	20NM1A0484	KOTNI LAVANYA	✓			K. Lavanya
22	20NM1A0485	KUPPA MEGHANA			✓	K. Meghana
23	20NM1A0486	KUSUMANCHI SWATHI	✓			K. Swathi
24	20NM1A0487	LACHIREDDY LOHITHA	✓			L. Lohitha
25	20NM1A0488	LAKKIMSETTI RAJI NAGA SAI	✓			L. Raji Naga Sai
26	20NM1A0489	LANKALAPALLI PRIYANKA		✓		L. Priyanka
27	20NM1A0490	LATCHUPATULA JYOTSHNA		✓		L. Jyotshna
28	20NM1A0491	LAVANYA SANTHOSHINI DAMALANKA			✓	L. Santhoshini
29	20NM1A0492	LEKKALA KANCHANA			✓	L. Kanchana
30	20NM1A0493	MADHIREDDY ABHINAYA REDDY		✓		M. Abhinaya Reddy
31	20NM1A0494	MADHUPADA VARSHINI	✓			M. Varshini
32	20NM1A0495	MAHARAJU DEVI			✓	M. Devi
33	20NM1A0496	MALLA DHANA SREE			✓	M. D. Sree
34	20NM1A0497	MALLA NAGA SUDHA	✓			M. Sudha
35	20NM1A0498	MALLA SUCHASMI			✓	M. Suchasmi
36	20NM1A0499	MALLAREDDY RAMYA	✓			M. Ramya
37	20NM1A04A0	MANDAVA BHAGYA SRI			✓	M. Bhagyasri
38	20NM1A04A1	MANTHINA DURGA MOUNIKA			✓	M. Mounika
39	20NM1A04A2	MARADA VASAVI			✓	M. Vasavi
40	20NM1A04A3	MARISA JYOTHSNA GAYATHRI			✓	M. Gayathri



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41	20NM1A04A4	MATCHA GEETHA SAI	✓		✓	Geetha
42	20NM1A04A5	MAVURI KEERTHANA			✓	Keerthana
43	20NM1A04A6	MERLA SOWMYA		✓		M. Sowmya
44	20NM1A04A7	MIDATHADA POOJITHA	✓			Poojitha
45	20NM1A04A8	MOLUGU VARSHINI			✓	V. Varshini
46	20NM1A04A9	MUTCHAKARLA KRISHNA PRIYA	✓			Krishna Priya
47	20NM1A04B0	MYNAM MOUNIKA	✓			Mounika
48	20NM1A04B1	N ANITA	✓			N. Anita
49	20NM1A04B2	NAKKA VINEELAMANI			✓	N. Vineelamani
50	20NM1A04B3	VANTALA SAVITHRI		✓		V. Savithri
51	20NM1A04B4	NAMBOLU TEJA SREE			✓	Teja Sree
52	20NM1A04B5	NANDAVARAPU ANUSHA		✓		Anusha
53	20NM1A04B6	NANDAVARAPU SHYAM SUSMITHA RANI			✓	Susmitha Rani
54	20NM1A04B7	NANEPALLI SRI VEKATA PUSHPA LATHA			✓	Puspha
55	20NM1A04B8	NEELAGIRI V S PRAVALLIKA	✓			Pravallika
56	20NM1A04B9	NEHA KUMARI			✓	Neha Kumari
57	20NM1A04C0	NEMAPU HARIKA			✓	Harika
58	20NM1A04C1	NISTALA TEJASWINI		✓		Tejaswini
59	20NM1A04C2	OMMI SANDHYA	✓		✓	O. Sandhya
60	20NM1A04C3	OMMI SUMITHRA	✓			O. Sumithra
61	20NM1A04C4	PADALA YOGITHA	✓			P. Yogitha
62	20NM1A04C5	PADAMATI LAKSHMI SREE	✓			P. Lakshmi Sree
63	20NM1A04C6	PATNALA DIVYA SAI SRI	✓	✓		Divya Sai Sri
64	20NM1A04C7	PONNADA SONY		✓		P. Sony
65	20NM1A04C8	RACHAKONDA GAYATRI SWATHI		✓		Gayatri Swathi
66	20NM1A04C9	PERADA NIKHITA		✓		P. Nikhita

*[Handwritten Signature]*

Head of the Department

*[Handwritten Signature]*

Faculty Coordinator



*[Handwritten Signature]*  
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DEPARTMENT OF BASIC SCIENCES & HUMANITIES

ADDON COURSE REGISTRATION FORM

SECTION C

Addon Course 1: Stress Management at work place

Addon Course 2: Women's health and human rights

Addon Course 3: Team work and Leadership skills

S.No	Regd.No	Name of the Student	Addon Course1	Addon Course2	Addon Course 3	Signature
1	20NM1A04D0	PADEBETTU VYSHNAVI		✓		Vyshnavi
2	20NM1A04D1	PANCHALA LAVANYA	✓			P. Lavanya
3	20NM1A04D2	PATNALA YASODHA	✓			Lavanya
4	20NM1A04D3	PATNAYAKUNI SAI GAYATHRI KALYANI	✓	✓		P. Kalyani
5	20NM1A04D4	PEETAMBARAM SATYA SOWJANYA		✓		Kalyani
6	20NM1A04D5	PERIYALA S V R S KRISHNA NEERAJA	✓			P. Neeraja
7	20NM1A04D6	PERUMALLA VENKATA SIVA KUMARI			✓	Kumari
8	20NM1A04D7	PILLA ASWINI			✓	P. Aswini
9	20NM1A04D8	PINNINTI RESHMA		✓		Reshma
10	20NM1A04D9	POLAKI PRAVEENA			✓	Praveena
11	20NM1A04E0	POLARAPU SRAVANI SOWJANYA			✓	Sowjanya
12	20NM1A04E1	PONDARA PRATHYUSHA	✓			Prathyusha
13	20NM1A04E2	PRIYANSHU CHANDRA			✓	P. Chandra
14	20NM1A04E3	RAJANA CHANDRA LEKHA		✓		Lekha
15	20NM1A04E4	RAJANA DEEPIKA		✓		R. Deepika
16	20NM1A04E5	RAJANA HEMALATHA	✓			Hemalatha
17	20NM1A04E6	RAJESHKANNA MADHUSRI			✓	Madhusri
18	20NM1A04E7	RATTU KEERTHI	✓			R. Keerthi
19	20NM1A04E8	REDDYPILLY SAI HARSHITHA			✓	Harshitha
20	20NM1A04E9	ROKKAM RUDHVI		✓		Rudhvi
21	20NM1A04F0	RUGADA CHAITANYA			✓	R. Chaitanya
22	20NM1A04F1	SABBAVARAPU DHANUSHA	✓			Dhanusha
23	20NM1A04F2	SALAGALA PRINCY			✓	S. Princy
24	20NM1A04F3	SALAPU UDHAYA SRI KALYANI			✓	Kalyani
25	20NM1A04F4	SARAGADAM SHARMILA		✓		Sharmila
26	20NM1A04F5	SHREYA DINESH BHOSALE	✓			Bhosale
27	20NM1A04F6	SIDDANATHI REVATHI		✓		S. Revathi
28	20NM1A04F7	SILAPARASETTI SIREESHA	✓			Sireesha
29	20NM1A04F8	SINGAMPALLI SRAVANI DIVYA	✓			S. Divya
30	20NM1A04F9	SINGANAPALLI RAJESWARI			✓	Rajeswari
31	20NM1A04G0	SIRAPARAPU CHANDANA AMRUTHA			✓	Chandana
32	20NM1A04G1	SIRIKI SOWJANYA	✓			Sowjanya
33	20NM1A04G2	SK CHANDINI BEGUM				Chandini



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34	20NM1A04G3	SRINGA PADMA	✓			S. Padma
35	20NM1A04G4	SRISTU POOJITHA			✓	S. Poojitha
36	20NM1A04G5	SUSHMITA KUMARI PATRO	✓			P. Patro
37	20NM1A04G6	SWETHA VARSHINI NAIDU PALAVALASA			✓	P. Palavalasa
38	20NM1A04G7	TAMATAPU JYOTHI	✓			T. Jyothi
39	20NM1A04G8	TANKALA SOWNDARYA	✓			S. Sowndarya
40	20NM1A04G9	TANTAPUREDDY LOHITHA			✓	T. Lohitha
41	20NM1A04H0	THATITHURI SHYAMALA	✓			S. Shyamala
42	20NM1A04H1	TIRUMALASETTY VAISHNAVI	✓			T. Vaishnavi
43	20NM1A04H2	TUMMA YOGITHA	✓			T. Yogitha
44	20NM1A04H3	UHA TEJASWI DODDI			✓	U. Tejaswi
45	20NM1A04H4	UPPULURI AKANKSHA DEVI			✓	U. Akanksha
46	20NM1A04H5	VADDADHI NIRIKSHANA			✓	V. Nirikshana
47	20NM1A04H6	VADISALA HARITHA			✓	V. Haritha
48	20NM1A04H7	VADISALA SUVARNA LAKSHMI	✓		✓	V. Nissai
49	20NM1A04H8	VADLAMURI NISSI			✓	V. Nissi
50	20NM1A04H9	VASARLA JAHNAVI			✓	V. Jahnvi
51	20NM1A04I0	VELAMALA KIRANMAI			✓	V. Kiranmai
52	20NM1A04I1	YADLA HEMA DEVIKA	✓			Y. Hema
53	20NM1A04I2	YARASI HARSHINI			✓	Y. Harshini
54	20NM1A04I3	YENNI SRAVANI			✓	Y. Sravani

*K. K.*

Head of the Department

*B. B.*  
Faculty Coordinator

1



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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## DEPARTMENT OF BASIC SCIENCES & HUMANITIES

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Stress Management at Workplace**

Venue: **Online Mode**

Year/ Sem/ Admitted Batch: **I B TECH- I SEM ECE A 2020-21 Admitted Batch**

Start Date: **22/06/2021**

End Date: **28/06/2021**

S.No.	Date	Topic name
1.	22/06/2021	Introduction to Stress and Stress Management at Workplace, Understanding Stress, Different Kinds of Stress
2.	23/06/2021	Sources of stress: Classification of the causes of stress at work, Factors contributing to stress, Categorising the causes of stress, The main sources of work stress, Recognizing stress in the workplace, Stress within the organisation, Organisational culture and change
3.	24/06/2021	Performance Under Pressure: Dealing with Time Pressure, Dealing with Anger Pressure, Dealing with People Pressure, Dealing with Fatigue Pressure, Dealing with Evaluation Pressure
4.	25/06/2021	Managing Stress in your work Group or Organisation Managing the "Stressed-Out" Employee. Developing Resilience to Stress
5.	26/06/2021	Coping with Stress at workplace: A 5-Step Framework, Coping with Stress, Physical Techniques, Coping with Stress, Behavioural Techniques
6.	28/06/2021	Stress Reduction Techniques: 1. Autogenic Training 2. Biofeedback 3. Relaxation 4. Yoga and Meditation

#### Text Books:

1. Stress at Work: Management and Prevention by Jeremy Stranks
2. Performance Under Pressure Managing Stress in the Workplace by Heidi Wenk Sormaz, Ph.D. & Bruce Tulgan
3. Stress in the Spotlight: Managing and Coping with Stress in the Workplace by Brian Claridge and Cary L. Cooper

Resource Person: **Mr. SK. Chaitanya. Ch, Asst Professor, VIEW.**

Faculty Coordinator: **Mr. K. V. V. Ganeswara Rao, Asst Professor, Dept of BS&H**



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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled List**

**ADD ON COURSE: Stress Management at work place**

S.No	Reg.No	Name of the Student
1	20NM1A0408	Anumalisetty Shanmukhi Satyaveni
2	20NM1A0411	Baddi Deepika
3	20NM1A0414	Bandaru Venkata Aruna
4	20NM1A0416	Bathina Poojitha Vinayaka Gowri
5	20NM1A0420	Bendi Meghana
6	20NM1A0422	Bimarasetty Roshini
7	20NM1A0425	Boddapalli Pravallika
8	20NM1A0427	Bokka Uma Sri Dhana Naga Devi
9	20NM1A0435	Busari Deekshitha
10	20NM1A0450	Donkini Chandini
11	20NM1A0456	Gedela Hemadatta
12	20NM1A0459	Gondesi Sri Lakshmi
13	20NM1A0464	Gubbala Swathi
14	20NM1A0465	Gudisey Nikitha Priyanka
15	20NM1A0468	Gundugollu Mohana Venkata Achuta Lakshmi
16	20NM1A0471	Kalepu Harika
17	20NM1A0482	Kotana Sharmila
18	20NM1A0484	Kotni Lavanya
19	20NM1A0486	Kusumanchi Swathi
20	20NM1A0489	Lankalapalli Priyanka
21	20NM1A0490	Latchupatula Jyotshna
22	20NM1A0494	Madhupada Varshini
23	20NM1A0498	Malla Suchasmi
24	20NM1A04A0	Mandava Bhagya Sri
25	20NM1A04A2	Marada Vasavi
26	20NM1A04B0	Mynam Mounika
27	20NM1A04B4	Nambolu Teja Sree
28	20NM1A04B7	Nanepalli Sri Vekata Pushpa Latha
29	20NM1A04C0	Nemapu Harika
30	20NM1A04D5	Periyala S V R S Krishna Neeraja
31	20NM1A04D7	Pilla Aswini
32	20NM1A04E0	Polarapu Sravani Sowjanya
33	20NM1A04E3	Rajana Chandra Lekha
34	20NM1A04E5	Rajana Hemalatha

35	20NM1A04E7	Rattu Keerthi
36	20NM1A04F0	Rugada Chaitanya
37	20NM1A04F1	Sabbavarapu Dhanusha
38	20NM1A04F6	Siddanathi Revathi
39	20NM1A04F7	Silaparasetti Sireesha
40	20NM1A04F8	Singampalli Sravani Divya
41	20NM1A04F9	Singanapalli Rajeswari
42	20NM1A04G0	Siraparapu Chandana Amrutha
43	20NM1A04G2	Sk Chandini Begum
44	20NM1A04G4	Sristu Poojitha
45	20NM1A04G6	Swetha Varshini Naidu Palavalasa
46	20NM1A04G9	Tantapureddy Lohitha
47	20NM1A04H0	Thatithuri Shyamala
48	20NM1A04H1	Tirumalasetty Vaishnavi
49	20NM1A04H3	Uha Tejaswi Doddi
50	20NM1A04H4	Uppuluri Akanksha Devi
51	20NM1A04H7	Vadisala Suvarna Lakshmi
52	20NM1A04I2	Yarasi Harshini

COORDINATOR



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Visakhapatnam-530049  
the Department



DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

ATTENDANCE SHEET

ADD ON COURSE: Stress Management at work place

S. No	Regd No.	22-6-21	23-6-21	24-6-21	25-6-21	26-6-21	28-6-21
1	20NM1A0408	P	P	P	A	P	P
2	20NM1A0411	P	P	P	P	P	P
3	20NM1A0414	A	P	A	P	P	P
4	20NM1A0416	P	P	P	P	P	A
5	20NM1A0420	P	P	P	P	P	P
6	20NM1A0422	P	P	P	A	P	P
7	20NM1A0425	P	A	P	P	P	P
8	20NM1A0427	P	P	P	P	P	P
9	20NM1A0435	A	P	A	P	P	P
10	20NM1A0450	A	P	P	P	P	P
11	20NM1A0456	P	P	P	P	A	P
12	20NM1A0459	P	P	P	P	P	P
13	20NM1A0464	P	P	P	P	P	P
14	20NM1A0465	P	P	P	P	A	P
15	20NM1A0468	P	A	P	A	P	P
16	20NM1A0471	P	P	P	P	P	P
17	20NM1A0482	P	P	P	P	A	P
18	20NM1A0484	A	P	P	P	P	P
19	20NM1A0486	P	P	P	P	P	P
20	20NM1A0489	P	P	P	P	P	A
21	20NM1A0491	P	A	P	P	P	P



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22	20NM1A0494	P	P	P	P	A	A
23	20NM1A0498	P	P	A	P	P	P
24	20NM1A04A0	P	P	P	P	P	A
25	20NM1A04A2	P	P	A	P	P	P
26	20NM1A04B0	A	P	P	P	A	P
27	20NM1A04B4	P	P	P	P	P	P
28	20NM1A04B7	P	P	A	A	P	P
29	20NM1A04C0	P	A	P	P	P	P
30	20NM1A04D5	A	P	A	P	P	A
31	20NM1A04D7	P	P	P	P	P	P
32	20NM1A04E0	P	A	A	P	P	P
33	20NM1A04E3	A	P	A	P	A	P
34	20NM1A04E5	P	P	P	P	P	P
35	20NM1A04E7	P	P	A	P	P	A
36	20NM1A04F0	P	P	A	P	P	P
37	20NM1A04F1	A	P	P	A	P	P
38	20NM1A04F6	P	P	A	P	P	P
39	20NM1A04F7	P	P	A	P	A	P
40	20NM1A04F8	P	A	P	P	P	P
41	20NM1A04F9	P	P	P	A	P	P
42	20NM1A04G0	P	A	P	P	P	P
43	20NM1A04G2	P	P	P	A	A	P
44	20NM1A04G4	P	A	P	P	P	A
45	20NM1A04G6	P	P	A	P	A	P
46	20NM1A04G9	P	A	P	A	P	P
47	20NM1A04H0	P	A	A	P	P	P



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48	20NM1A04H1	P	P	A	A	P	P
49	20NM1A04H3	P	P	A	P	P	A
50	20NM1A04H4	A	P	P	A	P	P
51	20NM1A04H7	P	P	A	P	A	P
52	20NM1A04I2	A	P	P	P	P	A

*[Signature]*  
COORDINATOR

*[Signature]*  
Head of the Department



*[Signature]*  
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**DEPARTMENT OF BASIC SCIENCES AND HUMANITIES**

**ASSESSMENT**

**Name of the Addon Course: Stress Management at Workplace (22-06-2021 to 28-06-2021)**

**Date of Exam: 29-06-2021**

**Max Marks:10M**

**Name of the Student:**

**Regd. No.:**

**Q1. Which of the following is NOT associated with workplace stress?**

- A. work overload
- B. job insecurity
- C. supervisory support
- D. conflict with co-workers

**Q2. One response to stress in the workplace is "presenteeism". This may include:**

- A. working longer hours
- B. working while ill
- C. not taking holidays
- D. all of the above

**Q3. Which of the following would be classed as a cognitive action strategy for dealing with stress?**

- A. goal setting
- B. asking questions
- C. analyzing the problem
- D. all of the above

**Q4. One response to stress in the workplace is "presenteeism". This may include:**

- A. working longer hours
- B. working while ill
- C. not taking holidays
- D. all of the above



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Q5. Which of the following is NOT associated with workplace stress?

- A. work overload
- B. job insecurity
- C. supervisory support
- D. conflict with co-workers

Q6. Which of the following are stress busters

- A. Trying to find something funny in a difficult situation
- B. Developing a support network
- C. Taking a mindful walk
- D. All of the above

Q7. Which of the following Mindfulness meditation techniques can help relieve stress

- A. Body Scan
- B. Walking Meditation
- C. Mindful Eating
- D. All of the above

Q8. What are the questions you need to ask yourself while you are assessing yourself for stress

- A. Where do you feel stress in your body
- B. How do you know when you are stress
- C. How do you react to stress
- D. All of the above

Q9. The 4 A's for managing stress include:

- A. Avoid
- B. Alter
- C. Accept
- D. Adapt

Q10. Learning to support yourself during stressful situations beyond your control will \_\_\_\_\_ the effects of stress.

- A. Diminish
- B. Increase
- C. Enhance
- D. None of the above



  
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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course: **WOMEN'S HEALTH AND HUMAN RIGHTS**

Venue: online mode

Year/ Sem/ Admitted Batch: I B TECH- II SEM, 2020 Admitted Batch

StartDate:22/6/2021

End Date:28/6/2021



S.no	Date	TOPIC
1.	22/6/2021	<b>HUMAN RIGHTS:</b> Taking human rights a lens, Akila Radhakrishnan on Women & Human rights, Helen Stacy on Women's Health, Human Rights and International Law, Son preference & Demography.
2.	23/6/2021	<b>EDUCATION:</b> Introduction to Education, learning vs Schooling, The hope of education and the persistence of discrimination, The power of educating adolescent girls, Additional resources on girl's education.
3.	24/6/2021	<b>CHILDHOOD &amp; ADOLESCENCE:</b> Female genital mutilation/cutting, Guide to Laws and Policies, Introduction to FGM in Sierra Leone, Cultural perspective on FGM
4.	25/6/2021	<b>CHILDHOOD &amp; ADOLESCENCE:</b> Vulnerability to HIV/AIDS, Adolescence change and Vulnerability, Women Poverty and AIDS, About teach AIDS.
5.	26/6/2021	<b>REPRODUCTIVE HEALTH AND RIGHTS:</b> Introduction to reproductive health, Unwanted pregnancy, contraception and Abortion, Adolescent Pregnancy and its outcomes across countries, Reproductive and sexual health, activism for sexual and reproductive rights.
6.	28/6/2021	<b>VIOLENCE AGAINST WOMAN IN THE HOME AND COMMUNITY:</b> Reflections on violence, subordination & sexual control, Women' s learning partnership, Impacts on empowerment, An obstacle to development, Primary prevention strategies, Ending violence against Woman

**Text Books:**

1. Women and Human Rights (Jyotsna Mishra)
  2. Women, Gender and Human Rights (English, Hardcover, Thakur Sadhana)
- Resource person: Dr.S.M.Krishna, Professor, VIIT.

Faculty coordinator: **Mr.K.Murali**, Asst. Professor , Dept. of BS & H



  
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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**


**Students Enrolled List**

**ADD ON COURSE: Women's health and human rights**

S.No	Reg.No	Name of the Student
1	20NM1A0403	Aguru Krishnaveni
2	20NM1A0405	Amisha Dutta
3	20NM1A0407	Anaparthi Swetha
4	20NM1A0409	Appikonda Lalitha Bhavani
5	20NM1A0415	Baratam Sncha
6	20NM1A0418	Behara Mounika
7	20NM1A0421	Bheesetti Vatsalya
8	20NM1A0423	Bitra Bindu Sri
9	20NM1A0424	Bodala Keerthi
10	20NM1A0432	Bonthu Rashmitha
11	20NM1A0433	Bontula Praveena
12	20NM1A0438	Choppalli Srivalli
13	20NM1A0439	Chukka Yamuna
14	20NM1A0440	Dangeti Lavanya
15	20NM1A0441	Darmisetti Gowthami
16	20NM1A0442	Dasari Pallavi
17	20NM1A0443	Dasari Pavitra
18	20NM1A0446	Devika Palla
19	20NM1A0448	Doddi Pravallika
20	20NM1A0451	Eeti Pradeepthi Sai Sri
21	20NM1A0457	Godasu Swathi
22	20NM1A0458	Golajani Harini
23	20NM1A0460	Gorle Reshmanjali
24	20NM1A0461	Gorle Sravanthi
25	20NM1A0462	Gosetti Keerthana
26	20NM1A0463	Gubbala Bhanu Sravani
27	20NM1A0466	Gujjaru Chandini
28	20NM1A0467	Gummadi Vasanthi
29	20NM1A0469	Indukuri Harika
30	20NM1A0470	Jami Prasanna Sai Manasa
31	20NM1A0472	Kamireddy Kusuma
32	20NM1A0474	Kasarapu Hysritha Sai
33	20NM1A0475	Kasireddi Jhansi
34	20NM1A0476	Kattamuri Sreyasri

35	20NM1A0477	Kinthada Chaitrika
36	20NM1A0481	Korupala Srima
37	20NM1A0485	Kuppa Meghana
38	20NM1A0491	Lavanya Santhoshini Damalanka
39	20NM1A0493	Madhireddy Abhinaya Reddy
40	20NM1A0495	Maharaju Devi
41	20NM1A0497	Malla Naga Sudha
42	20NM1A04A3	Marisa Jyothsna Gayathri
43	20NM1A04A9	Mutchakarla Krishna Priya
44	20NM1A04B1	N Anita
45	20NM1A04B2	Nakka Vineelamani
46	20NM1A04C1	Nistala Tejaswini
47	20NM1A04C2	Ommi Sandhya
48	20NM1A04C3	Ommi Sumithra
49	20NM1A04C4	Padala Yogitha
50	20NM1A04C9	Perada Nikhita
51	20NM1A04D1	Panchala Lavanya
52	20NM1A04D3	Patnayakuni Sai Gayathri Kalyani
53	20NM1A04D9	Polaki Praveena
54	20NM1A04E6	Rajeshkanna Madhusri
55	20NM1A04E9	Rokkam Rudhvi
56	20NM1A04F2	Salagala Princy
57	20NM1A04G1	Siriki Sowjanya
58	20NM1A04G7	Tamatapu Jyothi
59	20NM1A04H2	Tumma Yogitha
60	20NM1A04H5	Vaddadhi Nirikshana
61	20NM1A04H8	Vadlamuri Nissi
62	20NM1A04H9	Vasarla Jahnavi
63	20NM1A04I3	Yenni Sravani



  
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DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

ATTENDANCE SHEET

ADD ON COURSE: Women's health and human rights

S. No	Regd No.	22-6-21	23-6-21	24-6-21	25-6-21	26-6-21	28-6-21
1	20NM1A0403	P	P	A	P	P	P
2	20NM1A0405	A	P	P	P	A	P
3	20NM1A0407	P	P	A	P	P	A
4	20NM1A0409	A	P	P	A	P	P
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6	20NM1A0418	A	P	P	A	P	P
7	20NM1A0421	P	P	P	P	P	P
8	20NM1A0423	P	A	P	A	P	A
9	20NM1A0424	A	P	A	P	P	A
10	20NM1A0432	P	P	P	P	P	P
11	20NM1A0433	A	P	A	A	P	A
12	20NM1A0438	P	P	P	P	P	P
13	20NM1A0439	A	A	P	P	A	P
14	20NM1A0440	P	A	P	A	P	P
15	20NM1A0441	P	P	P	P	P	P
16	20NM1A0442	P	P	P	P	A	P
17	20NM1A0443	P	A	P	A	P	A
18	20NM1A0446	A	P	P	P	P	P
19	20NM1A0448	A	P	A	P	P	A
20	20NM1A0451	P	A	P	P	P	A
21	20NM1A0452	P	P	P	P	P	P



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22	20NM1A0458	P	P	P	P	P	A
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24	20NM1A0461	P	P	P	A	P	P
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27	20NM1A0466	P	P	P	P	P	P
28	20NM1A0467	P	P	A	P	P	P
29	20NM1A0469	P	P	P	P	P	A
30	20NM1A0470	A	P	P	P	P	P
31	20NM1A0472	P	P	P	P	P	P
32	20NM1A0474	P	P	P	P	P	P
33	20NM1A0475	A	A	P	P	A	P
34	20NM1A0476	P	P	P	P	P	P
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36	20NM1A0481	P	P	P	P	P	P
37	20NM1A0485	A	P	P	P	A	A
38	20NM1A0491	P	P	P	P	P	P
39	20NM1A0493	P	P	A	P	P	P
40	20NM1A0495	P	P	P	P	P	P
41	20NM1A0497	P	A	P	A	P	A
42	20NM1A04A3	P	P	P	P	P	P
43	20NM1A04A9	A	P	P	P	P	A
44	20NM1A04B1	P	P	A	P	P	A
45	20NM1A04B2	P	P	P	P	P	P
46	20NM1A04C1	A	P	P	A	P	P
47	20NM1A04C2		P	A	P	P	



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48	20NM1A04C3	P	P	P	P	P	P
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55	20NM1A04E9	P	P	P	P	P	A
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57	20NM1A04G1	P	P	P	P	P	P
58	20NM1A04G7	P	P	P	A	P	P
59	20NM1A04H2	A	P	P	P	P	P
60	20NM1A04H5	P	P	P	P	P	P
61	20NM1A04H8	P	P	A	P	P	P
62	20NM1A04H9	P	A	P	P	P	P
63	20NM1A04I3	P	P	P	P	P	P

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*Kool*  
Head of the Department



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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**  
**ASSESSMENT**

Name of the Add-on Course: **WOMEN'S HEALTH AND HUMAN RIGHTS**

22/6/2021- 28/06/2021

Date of Exam: 28/6/2021 Max Marks: 10M

Name of the Student:

Regd. No.:

1. According to the immoral traffic (prevention) act of 1956, which of the following is not a punishable offence

- a) keeping or allowing your premises to be used as brothel
- b) an adult earning a living by means of prostitution
- c) inducing a person into prostitution
- d) prostitution in a private place and sufficiently far from any public place

2. According to the immoral traffic (prevention) act of 1956, on first offence, what is the punishment for allowing your premises to be used for prostitution

- a) One to Three years imprisonment and fine
- b) Up to Two years imprisonment and fine
- c) Two to Five years imprisonment and fine
- d) No imprisonment but only fine

3. For a specific job the minimum wages are

- a) dependent on the gender of the employee
- b) dependent on the work nature and the gender both
- c) independent of the gender if the work is same
- d) 10% higher for males as compared to females

4. Untouchability is abolished under ---- of Indian constitution

- a) Article 17
- b) Article 202
- c) Article 143
- d) Article 27



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7. Which of the following is NOT relevant as far as the Protection of Women from Domestic Violence Act is concerned

- a) Workplace
- b) Monetary relief
- c) Protection order
- d) Physical abuse

8. Any outsider (such as a neighbour or friend) who reports a domestic violence case in good faith to the concerned protection officer

- a) has a civil liability
- b) has a criminal liability
- c) has a financial liability
- d) has no liability


9. Any law passed or any action taken by a state government to prevent or restrict women from taking up employment in state government or public sector undertaking violates the following fundamental right

- a) cultural and educational rights
- b) right to freedom
- c) right to equality
- d) right to speak

10. According to Indian law, what is the minimum age of marriage?

- a) 16 years for women and 19 years for men
- b) 18 for women and 21 for men
- c) 21 for women and men both
- d) 18 for men and women both



  
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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**  
**SYLLABUS & DAY-WISE SCHEDULE**

Course: **TEAM WORK & LEADERSHIP SKILLS**

Venue: online mode

Year/ Sem/ Admitted Batch: I B TECH- II SEM, 2020 Admitted Batch

StartDate:22/6/2021 End Date:28/6/2021

S.no	Date	TOPIC
1.	22/6/2021	<b>RETHINKING COMMUNICATION</b> : definition of communication, types of communication, effective communication skills
2.	23/6/2021	<b>GROUP DEVELOPMENT &amp; DECISION MAKING</b> : managing effective meetings , motivating & encouraging employees,
3.	24/6/2021	<b>CONFLICT, DIFFERENCE, &amp; DIVERSITY</b> : conflict resolution, problem solving, planning & deligating
4.	25/6/2021	<b>WORKING IN GROUPS</b> : building respect & trust, interpersonal & intra personal relation ships
5.	26/6/2021	<b>LEADERSHIP- THE LEADER'S ROLE</b> : definition of leadership , formal & informal ways of communication, leading innovation
6.	28/6/2021	<b>PROVIDING FEED BACK</b> : time & energy management, how to react upon positive & negative feedback


**Text Books:**

1. Effective Teamwork - Practical Lessons from Organizational Research (English, Paperback, West Michael A.)
2. Leadership & Management (English, Paperback, Allen Peter)

Resource person: **Dr.V.Radha Krishna Murthy** ,Soft Skill Trainer, JCI

Faculty coordinator: **Mr.B. Naga BhushanRao** Asst. Professor, Dept. of BS & H



  
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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled : Team work and Leadership skills**

S.No	Reg.No	Name of The Student
1	20NM1A0401	Adabala Sanjana
2	20NM1A0402	Addipalli Priyanka
3	20NM1A0404	Ambati Bhargavi
4	20NM1A0406	Ampolu Reshma Sri
5	20NM1A0410	Avagadda Srividya
6	20NM1A0412	Balivada Reshma
7	20NM1A0413	Bandaru Lakshmi Sai
8	20NM1A0417	Bayana Niharika
9	20NM1A0419	Behera Ramya
10	20NM1A0426	Boddapu Geethanjali
11	20NM1A0428	Bolisetti Venkata Kusuma
12	20NM1A0429	Bondapalli Gowri Devi Sripriya
13	20NM1A0430	Bongarala Pavani Sri Durga Chandrika
14	20NM1A0431	Bongu Dharshini
15	20NM1A0434	Bugata Sandhyarani
16	20NM1A0436	Cheekati Muni Mahani
17	20NM1A0437	Chekuri Gowthami
18	20NM1A0444	Dasari Poorna Chandrika
19	20NM1A0445	Dayala Sai Jahnavi
20	20NM1A0447	Dharmireddy Lahari
21	20NM1A0449	Domada Swathi Lakshmi
22	20NM1A0452	G Hyndavi
23	20NM1A0453	Gadepalli Vaibhavi
24	20NM1A0454	Galla Priyanka
25	20NM1A0455	Gavara Keerthika Sravya
26	20NM1A0473	Karri Pravallika
27	20NM1A0478	Kommana Surya Prasanna
28	20NM1A0479	Kondapu Takshayani
29	20NM1A0480	Koppala Dhana Laxmi
30	20NM1A0483	Kotapadu Sravani

31	20NM1A0487	Lachireddy Lohitha
32	20NM1A0488	Lakkimsetti Raji Naga Sai
33	20NM1A0492	Lekkala Kanchana
34	20NM1A0496	Malla Dhana Sree
35	20NM1A0499	Mallareddy Ramya
36	20NM1A04A1	Manthina Durga Mounika
37	20NM1A04A4	Matcha Geetha Sai
38	20NM1A04A5	Mavuri Keerthana
39	20NM1A04A6	Merla Sowmya
40	20NM1A04A7	Midathada Poojitha
41	20NM1A04A8	Molugu Varshini
42	20NM1A04B3	Vantala Savithri
43	20NM1A04B5	Nandavarapu Anusha Nandavarapu Shyam Susmitha Rani
44	20NM1A04B6	
45	20NM1A04B8	Neelagiri V S Pravallika
46	20NM1A04B9	Neha Kumari
47	20NM1A04C5	Padamati Lakshmi Sree
48	20NM1A04C6	Patnala Divya Sai Sri
49	20NM1A04C7	Ponnada Sony
50	20NM1A04C8	Rachakonda Gayatri Swathi
51	20NM1A04D0	Padebettu Vyshnavi
52	20NM1A04D2	Patnala Yasodha
53	20NM1A04D4	Pectambaram Satya Sowjanya
54	20NM1A04D6	Perumalla Venkata Siva Kumari
55	20NM1A04D8	Pinninti Reshma
56	20NM1A04E1	Pondara Prathyusha
57	20NM1A04E2	Priyanshu Chandra
58	20NM1A04E4	Rajana Deepika
59	20NM1A04E8	Reddypilly Sai Harshitha
60	20NM1A04F3	Salapu Udhaya Sri Kalyani
61	20NM1A04F4	Saragadam Sharmila
62	20NM1A04F5	Shreya Dinesh Bhosale
63	20NM1A04G3	Sringa Padma
64	20NM1A04G5	Sushmita Kumari Patro
65	20NM1A04G8	Tankala Sowndarya
66	20NM1A04H6	Vadisala Haritha
67	20NM1A04I0	Velamala Kiranmai
68	20NM1A04I1	Yadla Hema Devika



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DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

ATTENDANCE SHEET

ADD ON COURSE: Team work and Leadership skills

S. No	Regd No.	22-6-21	23-6-21	24-6-21	25-6-21	26-6-21	28-6-21
1	20NM1A0401	P	P	P	P	P	P
2	20NM1A0402	A	P	P	P	P	P
3	20NM1A0404	P	P	A	P	P	P
4	20NM1A0406	P	P	P	P	P	P
5	20NM1A0410	P	P	P	P	P	P
6	20NM1A0412	P	A	P	P	P	P
7	20NM1A0413	P	P	P	P	A	P
8	20NM1A0417	P	P	P	P	P	P
9	20NM1A0419	P	P	P	P	P	P
10	20NM1A0426	A	P	P	P	P	P
11	20NM1A0428	P	P	P	P	P	P
12	20NM1A0429	P	P	P	A	P	P
13	20NM1A0430	P	P	P	P	P	P
14	20NM1A0431	P	P	P	P	P	P
15	20NM1A0434	P	P	P	P	P	P
16	20NM1A0436	P	P	A	P	P	P
17	20NM1A0437	P	P	P	P	P	P
18	20NM1A0444	P	P	P	P	P	P
19	20NM1A0445	P	P	P	P	A	P
20	20NM1A0447	P	P	P	P	P	P
21	20NM1A0449	P	A	P	P	P	P



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22	20NM1A0452	P	P	P	P	P	P
23	20NM1A0453	P	P	P	<del>A</del>	P	P
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31	20NM1A0487	P	P	P	P	P	P
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33	20NM1A0492	P	P	P	P	<del>A</del>	P
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35	20NM1A0499	<del>A</del>	P	P	P	P	P
36	20NM1A04A1	P	P	<del>A</del>	P	P	P
37	20NM1A04A4	P	P	P	P	P	P
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41	20NM1A04A8	P	P	P	<del>A</del>	P	P
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46	20NM1A04B9	P	P	P	P	P	P
47	20NM1A04C5	P	P	<del>A</del>	P	P	<del>A</del>



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48	20NM1A04C6	P	P	P	P	A	P
49	20NM1A04C7	A	P	P	P	P	P
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65	20NM1A04G8	P	P	P	P	P	P
66	20NM1A04H6	P	P	A	P	P	P
67	20NM1A04I0	P	P	P	P	P	P
68	20NM1A04I1	P	P	P	A	P	P

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Head of the Department



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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**  
**ASSESSMENT**

Name of the Add-on Course: **TEAM WORK & LEADERSHIP SKILLS**

Date of Exam: 28/6/2021

22/6/2021- 28/6/2021

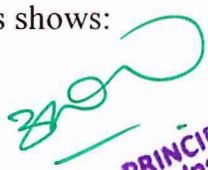
Max Marks: 10M

Name of the Student:

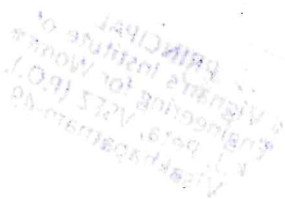
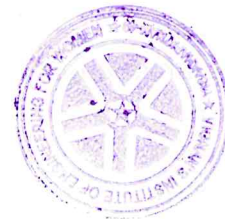
Regd. No.:

1. What strategy can prevent team conflict?
  - a) Authoritarian approach
  - b) Let problems run their course
  - c) Clear, concise guidelines
  - d) Call out trouble makers
  
2. An order to plan all of the work schedules and is viewed as extremely strict. The leadership style is most likely:
  - a) Democratic
  - b) Independent
  - c) Laissez-faire
  - d) Autocratic
  
3. Due to a conflict in the weekend schedule, the manager corrects the schedule herself and posts a final copy. Which reactive strategy in managing team conflict is this?
  - a) Accommodation
  - b) Acting
  - c) Avoiding
  - d) Adjusting
  
4. Which stage of team building allows the members to express their ideas?
  - a) Norming
  - b) Forming
  - c) Storming
  - d) Performing
  
5. A leader that uses skills to accomplish team goals shows:
  - a) Healthcare leadership
  - b) Laissez-faire leadership
  - c) Effective leadership
  - d) Autocratic leadership



  
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6. A leader that values other team members is known to be what kind of leader?
- a) Democratic
  - b) Autocratic
  - c) Laissez-faire
  - d) Republican
7. An effective leader would:
- a) Adopt the philosophy of "every man for himself"
  - b) Blast everyone when he/she reprimands behavior
  - c) Rarely use encouraging comments to team members
  - d) Clearly explain what needs to be accomplished by team members
8. An open door policy is which type of leadership style?
- a) Democratic
  - b) Autocratic
  - c) Laissez-faire
  - d) Independent
9. The attributes of an effective leader are reflected in which response?
- a) "Why haven't you already done this?"
  - b) "I trust you can do this!"
  - c) "The other team knows how to do this better."
  - d) "Just let me do it!"
10. What characteristic of an effective team is used to resolve differences?
- a) Conscious decision
  - b) Commitment
  - c) Collaboration
  - d) Trust





**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

Date: 20.01.2021

To  
The Principal  
VIEW  
Visakhapatnam

Sub: Approval - Add-on courses - I B.Tech. Students - Reg.

Respected Sir,

We propose to conduct Add-on Courses for I B. Tech. Students (2020 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 1/2/2021 - 6/2/2021 and the duration is 36 Hrs.

Add-on Course 1: Engineering drawing for beginners

Add-on Course 2: Introduction to Game Programming using C

Add-on Course 3: Self Management

Hence, I request you to grant permission to conduct the Add-on courses.



  
Head of the Department

*Received*

*20/1/21*  
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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**

No : VIEW /BSH/AOC/20-21/01

Date : 27/01/2021

**CIRCULAR**

In pursuance of the policy of enriching the curricular content it is proposed to conduct Add-on/ Certification course for I B.Tech I Semester (R20 Regulations) during the academic year 2020-21.

S.No	Section	Name of the Add-on/ Certification Course	From	To
1.	CSE	Engineering drawing for beginners	01/02/2021	06/02/2021
2.		Introduction to game programming using C	01/02/2021	06/02/2021
3.		Self Management	01/02/2021	06/02/2021

All the students are informed to register and attend the class without fail. Certificates will be issued.

**Name of the faculty Coordinator:**

Addon Course	Name of the Add on/ Certification Course	Faculty Coordinator
1	Engineering drawing for beginners	Dr B Chandra Sekhar Beera
2	Introduction to game programming using C	Mr K Ch Chaitanya
3	Self Management	Dr Shouri Dominic

**List of students registered attached**

**Head of the Department**

Copy to

- 1 Notice Board
- 2 I B.Tech I Sem Students (2021 Batch)
- 3 To file

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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

**ADDON COURSE REGISTRATION FORM**

**SECTION A**

Addon Course 1: Engineering drawing for beginners

Addon Course 2: Introduction to Game Programming using C

Addon Course 3: Self Management

S.No	Regd.No	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	20NM1A0501	ADAPA UMA AMRUTHA		✓		A. Anasita
2	20NM1A0502	ADIGARLA KANCHANA			✓	Kanchana
3	20NM1A0503	ADIREDDY BHAVYASRI	✓			A. Bhavya
4	20NM1A0504	AGGALA KAVYA		✓		Kavya
5	20NM1A0505	AINILLI SRAVANI	✓			A. Kiran
6	20NM1A0506	ALLU VENKATA SAI SUSHMA			✓	A. Sushma
7	20NM1A0507	ALUSURI SANDHYA JHANSI	✓			Jhansi
8	20NM1A0508	AMARTALURI HEPHSI	✓			Hephshi
9	20NM1A0509	ANTYAKULA JYOTHSNA	✓			Jyotsna
10	20NM1A0510	AVALA SAI BHAVANA	✓			Bhavana
11	20NM1A0511	BADITHA SRAVANI		✓		Sravani
12	20NM1A0512	BANDARU ALEKHYA	✓			Alexia
13	20NM1A0513	BANKI POOJITHA		✓		Poojitha
14	20NM1A0514	BAPATLA SAI ALEKYA			✓	B. Sai
15	20NM1A0515	BASANABOYINA YASASWANI			✓	Alakya
16	20NM1A0516	BATTA DHARANI	✓			Dharani
17	20NM1A0517	BATTULA LAHARI		✓		B. Lahari
18	20NM1A0518	BEERA PRABHAVATHI		✓		P. Prabhavathi
19	20NM1A0519	BEERAKA SATYA VENKATA DIVYA LAKSHMI	✓			Lakshmi
20	20NM1A0520	BENDI JYOTSNA	✓			Jyotsna
21	20NM1A0521	BHAVYA RAO PONNALA		✓		Bhavya
22	20NM1A0522	BHEEMISSETTY PRANAYA	✓			Pranaya
23	20NM1A0523	BOLLA DIVYA SAI	✓			B. Sai
24	20NM1A0524	BONGU KAVYA SREE		✓		Kavya
25	20NM1A0525	BONUGU VENU KEERTHANA	✓			Venu
26	20NM1A0526	BONUMADDI RAMYA		✓		Ramya
27	20NM1A0527	BOTTA LIKHITHA SRI			✓	Likhitha
28	20NM1A0528	BUDDANA SANKEERTHANA		✓		Sankeerthana
29	20NM1A0529	BUDIDHA SAI KOWSALYA	✓			Kowsalya
30	20NM1A0530	CH BHANDAVI YOSHITHA	✓			Yoshitha
31	20NM1A0531	CHADARAM TEJA SRI		✓		Teja
32	20NM1A0532	CHALLA BHUVANESWARI	✓			Bhuvaneshwari

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33	20NM1A0533	CHANDHINI DISARI		✓		Disari
34	20NM1A0534	CHANNAPARAPU SAI CHANDRA PRAVALLIKA	✓			Ch.sai
35	20NM1A0535	CHAVA CHANDINI	✓			chandni
36	20NM1A0536	CHITRA SAI SIVA NAGAMANI		✓		Sai
37	20NM1A0537	CHUKKALA KEERTHIKA			✓	Keerthika
38	20NM1A0538	DADHIRAO JYOTHSNA			✓	D. Jyothsna
39	20NM1A0539	DADI TEJASRI		✓		Tejasri
40	20NM1A0540	DALAI SIVA VYSHNAVI		✓		Vyshnavi
41	20NM1A0541	DEVUPALLI RESHMA	✓			Reshma
42	20NM1A0542	DHARMALA JOSHITHA REDDY		✓		Jashitha
43	20NM1A0543	DODDI PRASANNA LAKSHMI			✓	D. Lalakshmi
44	20NM1A0544	DODDI YASASWINI	✓			D. Yasaswini
45	20NM1A0545	DOGGA JOSHNA		✓		D. Joshna
46	20NM1A0546	DONKA SREEYA SAHITHI			✓	D. Sahithi
47	20NM1A0547	DUNDANGI KANISHKA	✓			d. Kanishka
48	20NM1A0548	EDHARAPALLI NAGA SWETHA	✓			Swetha
49	20NM1A0549	GAMALA SOWMYA	✓			sowmya
50	20NM1A0550	GOGULAMATAM MAHALAKSHMI			✓	G. Lalakshmi
51	20NM1A0551	GOLLAVILLI PRIYANKA	✓			G. Priyanka
52	20NM1A0552	GOLLAVILLI THANMAYI		✓		G. Thanmayi
53	20NM1A0553	GONNABATTULA USHA SAI KUMARI	✓			usha
54	20NM1A0554	GORAKALA KAVYA		✓		G. Kavya
55	20NM1A0555	GUTHALA VARSHINI		✓		G. Varshini
56	20NM1A0556	GUTHALA VYSHNAVI			✓	G. Vyshnavi
57	20NM1A0557	H R IVORY			✓	H. Ivory
58	20NM1A0558	HARISOMAYAJULA YASASWI	✓			H. Yasaswi
59	20NM1A0559	IMANDI YAMINI		✓		Yamini
60	20NM1A0560	IRAGAVARAPU VENKATA SAI PRANAVI		✓		I.v.S. Pranavi
61	20NM1A0561	JONNA CHANDINI	✓			J. Chandini
62	20NM1A0562	JYOTHI SRAVANTHI YEGI		✓		Jyothi
63	20NM1A0563	VYSHNAVI SUPRITHANJALI ATTADA	✓			A. Vyshnavi
64	20NM1A0564	SARIPALLI DHANUSHA			✓	Dhanusha

K. S. S.

Head of the Department



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C. S. S.

Faculty Coordinator



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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

**ADDON COURSE REGISTRATION FORM**

**SECTION B**

Addon Course 1: Engineering drawing for beginners

Addon Course 2: Introduction to Game Programming using C

Addon Course 3: Self Management

S.No	Regd.No	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	20NM1A0565	IPPILI PARIMALA			✓	Parimala
2	20NM1A0566	K HARSHITA		✓		Harshita
3	20NM1A0567	KADARU LAKSHMI SAI DIVYA AMRITA			✓	Divya
4	20NM1A0568	KAKKALA SYAMALA		✓		Syamala
5	20NM1A0569	KAMATHAM KUSUMA			✓	Kusuma
6	20NM1A0570	KAMIREDDI MEGHANA	✓			Meghana
7	20NM1A0571	KANNURU SOWMYA			✓	Sowmya
8	20NM1A0572	KARE BHARATHI			✓	Bharathi
9	20NM1A0573	KARRI DEVIKA	✓			Devika
10	20NM1A0574	KARRIMAJJI HARSHITHA MAHALAXIMI			✓	Maha
11	20NM1A0575	KEERTHI MANI PURNA CHANDRIKA			✓	Chandrika
12	20NM1A0576	KOLANADA PRIYANKA	✓			Priyanka
13	20NM1A0577	KOLLI HEMA		✓		Hema
14	20NM1A0578	KOMMOJU DEVI JYOTHI SREE			✓	Devi
15	20NM1A0579	KOMMU SUSHMA GRACE		✓		Sushma
16	20NM1A0580	KOMPELLA YASASWINI SATYA MEGHANA		✓		Meghana
17	20NM1A0581	KONDAPALLY LIKHITHA		✓		Likhitha
18	20NM1A0582	KOPPALA HEPSIBHARUTH		✓		Hepsi
19	20NM1A0583	KORADA ROSHINI			✓	Roshini
20	20NM1A0584	KORADA SRAVANI		✓		Sravani
21	20NM1A0585	KOSURU NAGA SAI SRI ANVITHA			✓	Sai Sri
22	20NM1A0586	KOTA MOUNIKA	✓			Mounika
23	20NM1A0587	KUNCHA PRIYANKA	✓			Priyanka
24	20NM1A0588	LAVETI VASANTHA	✓			Vasantha
25	20NM1A0589	LOYA AKSHARA		✓		Akshara
26	20NM1A0590	MADDI BHUMIKA		✓		Bhumika
27	20NM1A0591	MADDI KEERTHI			✓	Keerthi
28	20NM1A0592	MADHIRA GAYATRI VYSHNAVI			✓	Gayatri
29	20NM1A0593	MADINI LAKSHMI NANDU		✓		Nandu
30	20NM1A0594	MAHADEVU DURGA SRAVANTHI	✓			Sravanthi
31	20NM1A0595	MANGALAPALLI SHIVANI			✓	Shivani
32	20NM1A0596	MANKALA LIKHITA GAYATRI			✓	Likhitha
33	20NM1A0597	MANVITHA CHIRIKI				Manvitha

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34	20NM1A0598	MARTHULA MOUNIKA			✓	Manika
35	20NM1A0599	MATCHA SAI SOWMYA SREE	✓			Sree
36	20NM1A05A0	MATHA NANDINI			✓	Nandini
37	20NM1A05A1	MATLA PRIYANKA			✓	Priyanka
38	20NM1A05A2	MEDAPATI SIRISHA DEVI			✓	Sirisha Devi
39	20NM1A05A3	MODALAVALASA GAYATHRI			✓	Gayathri
40	20NM1A05A4	MODALAVALASA SAI AKANKSHA	✓			Akanksha
41	20NM1A05A5	MOLLETI ROOPA SRI HARIKA			✓	Harika
42	20NM1A05A6	MOLLI LAVANYA KRISHNA		✓	✓	Lavanya
43	20NM1A05A7	MUMMANA PRASANTHI	✓			Prasanthi
44	20NM1A05A8	MUTYA VYSHNAVI			✓	Vyshnavi
45	20NM1A05A9	NAIDU KEERTHI	✓			Keerthi
46	20NM1A05B0	NALLURI CHARISHMA	✓			Charishma
47	20NM1A05B1	NANDINA NAVEENA CHOWDARY	✓			Naveena
48	20NM1A05B2	NANEPALLI UJWALA			✓	Ujwala
49	20NM1A05B3	NEETIPALLI POOJITHA		✓		Poojitha
50	20NM1A05B4	NIVANI CHANDINI			✓	Chandini
51	20NM1A05B5	NUDURUPATI SAI SIRI VARSHINI		✓		Varshini
52	20NM1A05B6	P SAI DHARANI			✓	Dharani
53	20NM1A05B7	PAILA ANUSHA			✓	Anusha
54	20NM1A05B8	PAILA SHYAMALA	✓			P. Shyamala
55	20NM1A05B9	PALA UMA SRI LAKSHMI			✓	Lakshmi
56	20NM1A05C0	PALAKITTI YAMINI SIVA PARVATHI			✓	Yamini
57	20NM1A05C1	PALASI KANAKA MAHA LAKSHMI		✓		Lakshmi
58	20NM1A05C2	PALLANTLA INDIRADEVI	✓			Indira
59	20NM1A05C3	PALLI LAXMI SAI	✓			Laxmi Sai
60	20NM1A05C4	PAMU VIJAYA MADHURI	✓			Madhuri
61	20NM1A05C5	PANDAVULAMEENAKSHI SUSMITHA	✓			Susmitha
62	20NM1A05C6	PANTULA SAI MEGHANA		✓		Meghana
63	20NM1A05C7	PASAGADUGULA DEEPTHI		✓		Deepthi
64	20NM1A05C8	SHAIK SHAHIDA		✓		Shahida
65	20NM1A05C9	CHERUGONDI ALEKHYA		✓		Alekhye
66	20NM1A05D0	GUTHULA TANVI		✓		Tanvi

Head of the Department

Faculty Coordinator



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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

**ADDON COURSE REGISTRATION FORM**

**SECTION C**

Addon Course 1: Engineering drawing for beginners

Addon Course 2: Introduction to Game Programming using C

Addon Course 3: Self Management

S.No	Regd.No	Name of the Student	Addon Course 1	Addon Course 2	Addon Course 3	Signature
1	20NM1A05D1	PASALA JOSHNA	✓			Joshna
2	20NM1A05D2	PASUPULETI SHIVANI	✓			shivani
3	20NM1A05D3	PASUPUREDDY TEJASVI		✓		Tejasa
4	20NM1A05D4	PATNEEDI LAKSHMI MANI SRI SATYA		✓		P. Satya
5	20NM1A05D5	PEDAPATRUNI AVANTHIKA	✓			Avanthika
6	20NM1A05D6	PEDDIREDDY PUNEETHA REDDY			✓	P.P. Reddy
7	20NM1A05D7	PENTAKOTA BHAVYA SONY			✓	P. Sony
8	20NM1A05D8	PENTAKOTA CHARVI DEDEEPPYA		✓		P. Deleppya
9	20NM1A05D9	PENTAKOTA PRAVALLIKA			✓	Pravalli
10	20NM1A05E0	PERICHARLA SAI ANUSHA			✓	P. Anusha
11	20NM1A05E1	PETAKAMSETTY SWATHI	✓			P. Swathi
12	20NM1A05E2	PINNAMA RAJU RISHITHA			✓	P. Rishitha
13	20NM1A05E3	POLAMARASETTY GANDHA MALYA		✓		P. Malya
14	20NM1A05E4	POLAMARASETTY SANGEETHA RANI		✓		P. Rani
15	20NM1A05E5	POLAMARASETTY VEERA SONIYA	✓			Soniya
16	20NM1A05E6	POOJA MAHAPATRO		✓		Pooja
17	20NM1A05E7	PRITHA BHATTACHARJEE	✓			P. Pritha
18	20NM1A05E8	PULAPA HARIKA SATYA SAI MEGHANA			✓	P. Meghana
19	20NM1A05E9	RAGOLU SHANTI SRI		✓		R. S. Sri
20	20NM1A05F0	RAJANALA SRIYA		✓		Sriya R
21	20NM1A05F1	RAMPATRUNI HARIKA	✓			Harika
22	20NM1A05F2	REGULAVALLASA SAI PRIYA PATNAIK			✓	Patnaik
23	20NM1A05F3	REKHAPALLI HARSHINI			✓	R. Harshini
24	20NM1A05F4	RESHMA DODDI		✓		Reddi
25	20NM1A05F5	RITAMBRA YADAV	✓			P. Yadav
26	20NM1A05F6	RONGALI BHAVANA		✓		Bhavana
27	20NM1A05F7	ROSHINI BUDITHI	✓			Roshini
28	20NM1A05F8	RUDRABHATLA RAMYA	✓			R. Ramya
29	20NM1A05F9	RUDRARAJU SAI SATHVIKA	✓		✓	Sathvika R
30	20NM1A05G0	SABBAVARAPU DEEPIKA	✓		✓	S. Deepika



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31	20NM1A05G1	SAGI HIMA SATVIKA	✓			S. Satulika
32	20NM1A05G2	SALADI SUSHMA		✓		S. Sushma
33	20NM1A05G3	SANAPATHI TEJA SREE	✓			S. Teja
34	20NM1A05G4	SANJEEVI NIRMALA			✓	Nirmala S
35	20NM1A05G5	SAPPA PRANATHISWARI	✓			S. Prathiswari
36	20NM1A05G6	SARIPALLI DIVYA DURGA		✓		Divya Durga S
37	20NM1A05G7	SAVARALA ANUSHA	✓			S. Anusha
38	20NM1A05G8	SEERAMSETTI BHAGYA SREE	✓			S. Sree
39	20NM1A05G9	SHAIK KATHIJA BEGUM		✓		S.K. Begum
40	20NM1A05H0	SIRIGINEDI JAYAMANASA	✓			Thirumanasa
41	20NM1A05H1	SORNAPUDI DEVI VINUTHNA	✓			Davis
42	20NM1A05H2	TAMANARA PARIMALA	✓			T. Parimala
43	20NM1A05H3	TEJASWINI SAI SRIJA MALLA		✓		Malla Sai
44	20NM1A05H4	TEKETI CHARITHA			✓	Charitha T
45	20NM1A05H5	THOTA UDAYA SREE		✓		T. Udaya Sree
46	20NM1A05H6	TOTAKURA SIRIVARSHINI		✓		T. Sirivarshini
47	20NM1A05H7	TUMPALA CHANDRIKA	✓			Chandrika T
48	20NM1A05H8	UDAYA SREE KARRI		✓		K. Udaya
49	20NM1A05H9	VARRI VINEELA		✓		Vineela
50	20NM1A05I0	VEGI SWETHA SRI			✓	V. Swetha
51	20NM1A05I1	VIPPARTHI NAMITHA	✓			Namitha V
52	20NM1A05I2	YALAGADA MARY SAMHITHA			✓	Y. Samhitha
53	20NM1A05I3	YARRA GURU DEVI DEEPIKA			✓	Y. Deepika
54	20NM1A05I4	YEDDU CHINNI		✓		Chinni
55	20NM1A05I5	DHEDEEPIYA YARLAGADDA	✓			Y. Dhedeepya
56	20NM1A05I6	JEERU MEGHANA			✓	Meghana

Head of the Department

Faculty Coordinator



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## DEPARTMENT OF BASIC SCIENCES & HUMANITIES

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **Engineering drawing for beginners**

Venue: B-47

Year/ Sem. / Admitted Batch: **I B TECH- I SEM. CSE. 2021 Admitted Batch**

**Start Date:** 01/02/2021

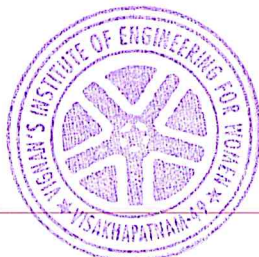
**End Date:** 06/02/2021



S. No.	Date	Topic Name
1.	01.02.2021	Introduction: Drawing, Types of Drawing, Artistic Drawing, Engineering Drawing, Purpose of Engineering drawing, Applications of Engineering Drawing, Types of Engineering Drawing
2.	02.02.2021	Lines and Symbols: Conventional Lines, Common Geometric Symbols used in Engineering Drawing, Common Symbols used in Civil Engineering Drawing
3.	03.02.2021	Lettering and Numbering: Letter Styles, Classification of Letters, Technique of Lettering, Single Stroke Lettering, Lettering in Maps.
4.	04.02.2021	Geometric Construction: Geometric Nomenclature, Quadrilateral, Polygon, Techniques of Geometric constructions, How to Bisect a Line or an Arc. How to Locate the Center of a Given Circle.
5.	05.02.2021	Dimensioning: Purpose of Dimensioning, Rules for Dimensioning, Rules of Dimension Lines, Rules of Leaders, Direction of Dimensions
6.	06.02.2021	Scales: Uses of scale, Full Size Scale, Classification of Scales, Diagonal Scale, Necessity of Construction of Scale on Drawing, Worked out Examples of R.F. Calculation

**Text Books:** Engineering drawing for beginners

**Resource Person:** Dr. V. AnandaBabu, Associate Professor, VIEW

**Faculty Coordinator:** Dr. Chandra Sekhar Beera, Associate Professor, VIEW



  
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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled List**

**ADD ON COURSE: Engineering drawing for beginners**

S.No	Reg.No	Name of The Student
1	20NM1A0503	Adireddy Bhavyasri
2	20NM1A0504	Aggala Kavya
3	20NM1A0506	Allu Venkata Sai Sushma
4	20NM1A0508	Amartaluri Hephshi
5	20NM1A0509	Antyakula Jyothsna
6	20NM1A0510	Avala Sai Bhavana
7	20NM1A0512	Bandaru Alekhya
8	20NM1A0516	Batta Dharani
9	20NM1A0519	Beeraka Satya Venkata Divya Lakshmi
10	20NM1A0520	Bendi Jyotsna
11	20NM1A0522	Bhemisetty Pranaya
12	20NM1A0523	Bolla Divya Sai
13	20NM1A0525	Bonugu Venu Keerthana
14	20NM1A0529	Budidha Sai Kowsalya
15	20NM1A0530	Ch Bhandavi Yoshitha
16	20NM1A0532	Challa Bhuvanewari
17	20NM1A0534	Channaparapu Sai Chandra Pravallika
18	20NM1A0535	Chava Chandini
19	20NM1A0541	Devupalli Reshma
20	20NM1A0544	Doddi Yasaswini
21	20NM1A0545	Dogga Joshna
22	20NM1A0548	Edharapalli Naga Swetha
23	20NM1A0549	Gamala Sowmya
24	20NM1A0551	Gollavilli Priyanka
25	20NM1A0553	Gonnabattula Usha Sai Kumari
26	20NM1A0558	Harisomayajula Yasaswi
27	20NM1A0561	Jonna Chandini
28	20NM1A0563	Vyshnavi Suprithanjali Attada
29	20NM1A0570	Kamireddi Meghana
30	20NM1A0573	Karri Devika
31	20NM1A0576	Kolanada Priyanka
32	20NM1A0586	Kota Mounika
33	20NM1A0587	Kuncha Priyanka
34	20NM1A0588	Laveti Vasantha

35	20NM1A0594	Mahadevu Durga Sravanthi
36	20NM1A0599	Matcha Sai Sowmya Sree
37	20NM1A05A4	Modalavalasa Sai Akanksha
38	20NM1A05A7	Mummana Prasanthi
39	20NM1A05A9	Naidu Keerthi
40	20NM1A05B0	Nalluri Charishma
41	20NM1A05B1	Nandina Naveena Chowdary
42	20NM1A05B8	Paila Shyamala
43	20NM1A05C2	Pallantla Indiradevi
44	20NM1A05C3	Palli Laxmi Sai
45	20NM1A05C4	Pamu Vijaya Madhuri
46	20NM1A05C5	Pandavulameenakshi Susmitha
47	20NM1A05D1	Pasala Joshna
48	20NM1A05D2	Pasupuleti Shivani
49	20NM1A05D5	Pedapatruni Avanthika
50	20NM1A05E1	Petakamsetty Swathi
51	20NM1A05E5	Polamarasetty Veera Soniya
52	20NM1A05E7	Pritha Bhattacharjee
53	20NM1A05F1	Rampatruni Harika
54	20NM1A05F5	Ritambra Yadav
55	20NM1A05F7	Roshini Budithi
56	20NM1A05F8	Rudrabhatla Ramya
57	20NM1A05G1	Sagi Hima Satvika
58	20NM1A05G3	Sanapathi Teja Sree
59	20NM1A05G5	Sappa Pranathiswari
60	20NM1A05G7	Savarala Anusha
61	20NM1A05G8	Seeramsetti Bhagya Sree
62	20NM1A05H0	Siriginedi Jayamanasa
63	20NM1A05H1	Sornapudi Devi Vinuthna
64	20NM1A05H2	Tamanara Parimala
65	20NM1A05H7	Tumpala Chandrika
66	20NM1A05I1	Vipparthi Namitha
67	20NM1A05I5	Dheedepya Yarlagadda

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*Kam*



**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**ATTENDANCE SHEET**

**ADD ON COURSE: Engineering drawing for beginners**

S. No	Regd No.	1-2-21	2-2-21	3-2-21	4-2-21	5-2-21	6-2-21
1.	20NM1A0503	A.Bhauya	A.Bhauya	A.Bhauya	A.Bhauya	A.Bhauya	AB
2.	20NM1A0504	AB	A.kuz	A.kuz	A.kuz	A.kuz	A.kuz
3.	20NM1A0506	Sushma	Sushma	Sushma	AB	Sushma	Sushma
4.	20NM1A0508	Hepshi	Hepshi	Hepshi	Hepshi	Hepshi	Hepshi
5.	20NM1A0509	Jyothsna	Jyothsna	AB	Jyothsna	Jyothsna	Jyothsna
6.	20NM1A0510	A.Saibhavana	A.Saibhavana	A.Saibhavana	A.Saibhavana	A.Saibhavana	A.Saibhavana
7.	20NM1A0512	B.Alekhyia	B.Alekhyia	B.Alekhyia	B.Alekhyia	B.Alekhyia	B.Alekhyia
8.	20NM1A0516	B.Dharani	B.Dharani	B.Dharani	B.Dharani	B.Dharani	B.Dharani
9.	20NM1A0519	B.lakshmi	AB	B.lakshmi	B.lakshmi	AB	B.lakshmi
10.	20NM1A0520	B.Jyotsna	B.Jyotsna	B.Jyotsna	B.Jyotsna	B.Jyotsna	B.Jyotsna
11.	20NM1A0522	B.pranaya	B.pranaya	B.pranaya	B.pranaya	B.pranaya	B.pranaya
12.	20NM1A0523	AB	B.Dinysai	B.Dinysai	B.Dinysai	B.Dinysai	B.Dinysai
13.	20NM1A0525	B.v.keethana	B.v.keethana	B.v.keethana	AB	B.v.keethana	B.v.keethana
14.	20NM1A0529	B.kausalya	B.kausalya	B.kausalya	B.kausalya	B.kausalya	B.kausalya
15.	20NM1A0530	Ch.yoshitha	Ch.yoshitha	AB	Ch.yoshitha	Ch.yoshitha	Ch.yoshitha
16.	20NM1A0532	C.Bhuvaneshwari	C.Bhuvaneshwari	C.Bhuvaneshwari	C.Bhuvaneshwari	C.Bhuvaneshwari	AB
17.	20NM1A0534	C.pavallika	C.pavallika	C.pavallika	C.pavallika	C.pavallika	C.pavallika
18.	20NM1A0535	c.chandini	c.chandini	c.chandini	c.chandini	c.chandini	c.chandini
19.	20NM1A0541	D.Reshma	D.Reshma	AB	D.Reshma	D.Reshma	D.Reshma
20.	20NM1A0544	D.Yasaswini	D.Yasaswini	D.Yasaswini	D.Yasaswini	D.Yasaswini	D.Yasaswini
21.	20NM1A0545	D.Joshna	D.Joshna	D.Joshna	D.Joshna	D.Joshna	D.Joshna



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22.	20NM1A0548	<u>Swetha</u>	<u>Swetha</u>	<u>Swetha</u>	<u>Swetha</u>	<u>Swetha</u>	<u>Swetha</u>
23.	20NM1A0549	<u>Baomya</u>	AB	<u>Baomya</u>	<u>Baomya</u>	AB	<u>Baomya</u>
24.	20NM1A0551	AB	G. Priyanka	G. Priya	G. Priya	G. Priya	G. Priya
25.	20NM1A0553	<u>Gita</u>	<u>Gita</u>	<u>Gita</u>	<u>Gita</u>	<u>Gita</u>	AB
26.	20NM1A0558	H. yasawi	H. yasawi	H. yasawi	AB	H. yasawi	H. yasawi
27.	20NM1A0561	<u>Chandi</u>	<u>Chandi</u>	<u>Chandi</u>	<u>Chandi</u>	<u>Chandi</u>	<u>Chandi</u>
28.	20NM1A0563	<u>VSA</u>	<u>VSA</u>	<u>VSA</u>	<u>VSA</u>	<u>VSA</u>	<u>VSA</u>
29.	20NM1A0570	<u>Megh</u>	<u>Megh</u>	<u>Megh</u>	<u>Megh</u>	AB	<u>Megh</u>
30.	20NM1A0573	AB	<u>Devika</u>	<u>Devika</u>	<u>Devika</u>	<u>Devika</u>	<u>Devika</u>
31.	20NM1A0576	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>	AB
32.	20NM1A0586	<u>Mounika</u>	<u>Mounika</u>	AB	<u>Mounika</u>	<u>Mounika</u>	<u>Mounika</u>
33.	20NM1A0587	<u>Priyanka</u>	AB	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>
34.	20NM1A0588	<u>Vasantha</u>	<u>Vasantha</u>	<u>Vasantha</u>	<u>Vasantha</u>	<u>Vasantha</u>	<u>Vasantha</u>
35.	20NM1A0594	<u>Savanthi</u>	<u>Savanthi</u>	<u>Savanthi</u>	<u>Savanthi</u>	<u>Savanthi</u>	AB
36.	20NM1A0599	<u>Sowmya</u>	<u>Sowmya</u>	<u>Sowmya</u>	<u>Sowmya</u>	AB	<u>Sowmya</u>
37.	20NM1A05A4	AB	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>
38.	20NM1A05A7	<u>Prasanthi</u>	<u>Prasanthi</u>	AB	<u>Prasanthi</u>	<u>Prasanthi</u>	<u>Prasanthi</u>
39.	20NM1A05A9	<u>Leethi</u>	<u>Leethi</u>	<u>Leethi</u>	<u>Leethi</u>	<u>Leethi</u>	<u>Leethi</u>
40.	20NM1A05B0	<u>Charishma</u>	<u>Charishma</u>	<u>Charishma</u>	<u>Charishma</u>	AB	<u>Charishma</u>
41.	20NM1A05B1	<u>Nareesh</u>	AB	<u>Nareesh</u>	<u>Nareesh</u>	<u>Nareesh</u>	<u>Nareesh</u>
42.	20NM1A05B8	<u>Syamala</u>	<u>Syamala</u>	<u>Syamala</u>	<u>Syamala</u>	<u>Syamala</u>	<u>Syamala</u>
43.	20NM1A05C2	<u>Indira</u>	<u>Indira</u>	<u>Indira</u>	AB	<u>Indira</u>	<u>Indira</u>
44.	20NM1A05C3	AB	<u>Laxmi</u>	<u>Laxmi</u>	<u>Laxmi</u>	<u>Laxmi</u>	<u>Laxmi</u>
45.	20NM1A05C4	<u>Madhuri</u>	<u>Madhuri</u>	<u>Madhuri</u>	<u>Madhuri</u>	<u>Madhuri</u>	AB
46.	20NM1A05C5	<u>Susmitha</u>	<u>Susmitha</u>	<u>Susmitha</u>	<u>Susmitha</u>	<u>Susmitha</u>	<u>Susmitha</u>
47.	20NM1A05D1	<u>Joshna</u>	AB	<u>Joshna</u>	<u>Joshna</u>	<u>Joshna</u>	<u>Joshna</u>



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48.	20NM1A05D2	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
49.	20NM1A05D5	Aranthika	Aranthika	Aranthika	Aranthika	Aranthika	Aranthika
50.	20NM1A05E1	Swathi	Swathi	AR	Swathi	AR	Swathi
51.	20NM1A05E5	AR	Sanyas	Sanyas	Sanyas	Sanyas	Sanyas
52.	20NM1A05E7	Bhattacharjee	Bhattacharjee	Bhattacharjee	Bhattacharjee	Bhattacharjee	AB
53.	20NM1A05F1	Hanika	Hanika	Hanika	Hanika	Hanika	Hanika
54.	20NM1A05F5	Ritambra Yadao	Ritambra Yadao	Ritambra Yadao	AR	Ritambra Yadao	Ritambra Yadao
55.	20NM1A05F7	Roshini	Roshini	Roshini	Roshini	Roshini	Roshini
56.	20NM1A05F8	Ranyas	AR	Ranyas	Ranyas	Ranyas	Ranyas
57.	20NM1A05G1	Satvika	Satvika	Satvika	Satvika	AR	Satvika
58.	20NM1A05G3	Teja Sree	Teja Sree	Teja Sree	Teja Sree	Tejasree	Tejasree
59.	20NM1A05G5	Pranthiswari	Pranthiswari	Pranthiswari	Pranthiswari	Pranthiswari	Pranthiswari
60.	20NM1A05G7	Anusha	Anusha	Anusha	Anusha	Anusha	AR
61.	20NM1A05G8	AR	Blessy News	Blessy News	AR	Blessy News	Blessy News
62.	20NM1A05H0	Jaya Manasa	Jaya Manasa	Jaya Manasa	Jaya Manasa	Jaya Manasa	Jaya Manasa
63.	20NM1A05H1	Vinutha	Vinutha	AR	Vinutha	Vinutha	Vinutha
64.	20NM1A05H2	Parimala	Parimala	Parimala	Parimala	Parimala	Parimala
65.	20NM1A05H7	Chandika	AR	Chandika	Chandika	AR	Chandika
66.	20NM1A05I1	Namitha	Namitha	Namitha	Namitha	Namitha	AR
67.	20NM1A05I5	Deepa	Deepa	Deepa	AR	Deepa	Deepa

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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**  
**ASSESSMENT**

Name of the Add-on Course: **Engineering drawing for beginners** (01.2.2021 to 06.2.2021)

Date of Exam: 06.2.2021

Max Marks: 10M

Name of the Student:

Regd. No.:

1. How many battens will be there for a Drawing board?

- a) 1 b) 2 c) 3 d) 4

2. The part that doesn't belong to T-square is \_\_\_\_\_

- a) Working edge b) Blade c) Stock d) Ebony

3. Centre lines, section lines are drawn using \_\_\_ pencil.

- a) H b) 2H c) 3H or 4H d) HB

4. The line given below is used for \_\_\_\_\_

- a) Long-break line b) Cutting planes c) Centroidal lines d) Out lines of adjacent parts

5. Location and datum dimensions indicates \_\_\_\_\_

- a) length b) diameter c) height d) position

6. Which is the wrong statement from the below options?

- a) As far as possible all dimensions should be given in millimeters, omitting the abbreviation mm. b) The height of the dimension figures should be from 3mm to 5mm. c) A zero must always precede the decimal point when the dimension is less than unity d) The dimensions should only be given in mm

7. An outline or a centre line should be used as a dimension line.

- a) True b) False

8. Two types of dimensions needed on a drawing are: i) size or functional dimensions and ii) location or datum dimensions.

- a) True b) False

9. The ratio of height to length of an arrow in dimensioning is \_\_\_\_

- a) 1:2 b) 1:3 c) 1:4 d) 1:1.5

10. Which is the wrong statement regarding dimensions?

- a) Every dimension must be given, but none should be given more than once. b) Every dimension should be written to the left side of the drawing. c) Dimensions should be placed outside the views. d) A centre line should not be used as dimension line



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## DEPARTMENT OF BASIC SCIENCES & HUMANITIES

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: Introduction to Game programming using C

Venue: B14

Year/ Sem. / Admitted Batch: **I B TECH II SEM. CSE. 2019 Admitted Batch**

**Start Date:** 1/2/2021

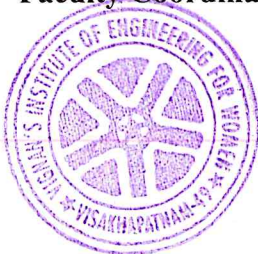
**End Date:** 6/2/2021

S.No.	Date	Topic Name
1.	1/2/2021	Introduction to C and C++ (3 Lectures) History of C and C++, Overview of Procedural Programming and Object-Oriented Programming, Using main() function, Compiling and Executing Simple Programs in C++.
2.	2/2/2021	Data Types, Variables, Constants, Operators and Basic I/O Declaring, Defining and Initializing Variables, Scope of Variables, Using Named Constants, Keywords, Data Types, Casting of Data Types, Operators (Arithmetic, Logical and Bitwise), Using Comments in programs, Character I/O (getc, getchar, putc, putchar), Formatted and Console I/O (printf(), scanf(), cin, cout), Using Basic Header Files (stdio.h, iostream.h, conio.h, etc).
3.	3/2/2021	Simple Expressions in C++ (including Unary Operator Expressions, Binary Operator Expressions), Understanding Operators Precedence in Expressions, Conditional Statements (if construct, switch-case construct), Understanding syntax and utility of Iterative Statements (while, do-while, and for loops), Use of break and continue in Loops, Using Nested Statements (Conditional as well as Iterative)
4.	4/2/2021	Utility of functions, Call by Value, Call by Reference, Functions returning value, Void functions, Inline Functions, Return data type of functions, Functions parameters, Differentiating between Declaration and Definition of Functions, Command Line Arguments/Parameters in Functions, Functions with variable number of Arguments
5.	5/2/2021	Creating and Using One Dimensional Arrays ( Declaring and Defining an Array, Initializing an Array, Accessing individual elements in an Array, Manipulating array elements using loops), Use Various types of arrays (integer, float and character arrays / Strings) Two-dimensional Arrays (Declaring, Defining and Initializing Two Dimensional Array, Working with Rows and Columns), Introduction to Multi-dimensional arrays
6.	6/2/2021	Understanding utility of structures and unions, Declaring, initializing and using simple structures and unions, Manipulating individual members of structures and unions, Array of Structures, Individual data members as structures, Passing and returning structures from functions, Structure with union as members.

**Text Books:** HerbtzSchildt, "C++: The Complete Reference", Fourth Edition, McGraw Hill.2003

**Resource Person:** Dr.P.VijayaBharati, Associate Professor, Dept of CSE, VIEW

**Faculty Coordinator:** Dr K Chaitanya, Associate Professor, Dept of BS&H.



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Kapujagaraju Peta, VSEZ(Post), Visakhapatnam-530049, AP

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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled List**

**ADD ON COURSE: Introduction to Game Programming using C**

S.No	Reg.No	Name of The Student
1	20NM1A0501	Adapa Uma Amrutha
2	20NM1A0505	Ainilli Sravani
3	20NM1A0511	Baditha Sravani
4	20NM1A0513	Banki Poojitha
5	20NM1A0517	Battula Lahari
6	20NM1A0518	Beera Prabhavathi
7	20NM1A0521	Bhavya Rao Ponnala
8	20NM1A0524	Bongu Kavya Sree
9	20NM1A0526	Bonumaddi Ramya
10	20NM1A0528	Buddana Sankeerthana
11	20NM1A0531	Chadaram Teja Sri
12	20NM1A0533	Chandhini Disari
13	20NM1A0536	Chitra Sai Siva Nagamani
14	20NM1A0539	Dadi Tejasri
15	20NM1A0540	Dalai Siva Vyshnavi
16	20NM1A0542	Dharmala Joshitha Reddy
17	20NM1A0546	Donka Sreeya Sahithi
18	20NM1A0552	Gollavilli Thanmayi
19	20NM1A0554	Gorakala Kavya
20	20NM1A0555	Guthala Varshini
21	20NM1A0559	Imandi Yamini
22	20NM1A0560	Iragavarapu Venkata Sai Pranavi
23	20NM1A0562	Jyothi Sravanthi Yegi
24	20NM1A0566	K Harshita
25	20NM1A0568	Kakkala Syamala
26	20NM1A0577	Kolli Hema
27	20NM1A0579	Kommu Sushma Grace
28	20NM1A0580	Kompella Yasaswini Satya
29	20NM1A0581	Kondapally Likhitha
30	20NM1A0582	Koppala Hepsibharuth
31	20NM1A0584	Korada Sravani
32	20NM1A0589	Loya Akshara
33	20NM1A0590	Maddi Bhumika
34	20NM1A0593	Madini Lakshmi Nandu
35	20NM1A05A6	Molli Lavanya Krishna

36	20NM1A05B3	Neetipalli Poojitha
37	20NM1A05B5	Nudurupati Sai Siri Varshini
38	20NM1A05C1	Palasi Kanaka Maha Lakshmi
39	20NM1A05C6	Pantula Sai Meghana
40	20NM1A05C7	Pasagadugula Deepthi
41	20NM1A05C8	Shaik Shahida
42	20NM1A05C9	Cherugondi Alekhya
43	20NM1A05D0	Guthula Tanvi
44	20NM1A05D3	Pasupureddy Tejasvi
45	20NM1A05D4	Patneedi Lakshmi Mani Sri Satya
46	20NM1A05D8	Pentakota Charvi Dedeepya
47	20NM1A05E3	Polamarasetty Gandha Malya
48	20NM1A05E4	Polamarasetty Sangeetha Rani
49	20NM1A05E6	Pooja Mahapatro
50	20NM1A05E9	Ragolu Shanti Sri
51	20NM1A05F4	Reshma Doddi
52	20NM1A05F6	Rongali Bhavana
53	20NM1A05G2	Saladi Sushma
54	20NM1A05G6	Saripalli Divya Durga
55	20NM1A05G9	Shaik Kathija Begum
56	20NM1A05H3	Tejaswini Sai Srija Malla
57	20NM1A05H5	Thota Udaya Sree
58	20NM1A05H6	Totakura Sirivarshini
59	20NM1A05H8	Udaya Sree Karri
60	20NM1A05H9	Varri Vineela
61	20NM1A05I4	Yeddu Chinni

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DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

ATTENDANCE SHEET

ADD ON COURSE: Introduction to Game Programming using C

S. No	Regd No.	1/2/21	2/2/21	3/2/21	4/2/21	5/2/21	6/2/21
1.	20NM1A0501	A. Uma	A. Uma	A. Uma	A. Uma	AB	A. Uma
2.	20NM1A0505	A. Sravani	A. Sravani	A. Sravani	A. Sravani	A. Sravani	A. Sravani
3.	20NM1A0511	B. Sravani	B. Sravani	B. Sravani	B. Sravani	B. Sravani	B. Sravani
4.	20NM1A0513	Pujitha	AB	Pujitha	Pujitha	Pujitha	Pujitha
5.	20NM1A0517	Lahoti	Lahoti	Lahoti	Lahoti	Lahoti	Lahoti
6.	20NM1A0518	B.P.V.	B.P.V.	B.P.V.	AB	B.P.V.	B.P.V.
7.	20NM1A0521	Bhavyarao	Bhavyarao	Bhavyarao	Bhavyarao	Bhavyarao	Bhavyarao
8.	20NM1A0524	Sree	Sree	Sree	Sree	Sree	Sree
9.	20NM1A0526	AB	Rameya	Rameya	Rameya	Rameya	AB
10.	20NM1A0528	Sankeerthana	Sankeerthana	Sankeerthana	Sankeerthana	Sankeerthana	Sankeerthana
11.	20NM1A0531	Tejasri	Tejasri	Tejasri	Tejasri	Tejasri	Tejasri
12.	20NM1A0533	Chandini	Chandini	Chandini	Chandini	Chandini	Chandini
13.	20NM1A0536	Nagamani	Nagamani	Nagamani	Nagamani	Nagamani	Nagamani
14.	20NM1A0539	D.Tejasri	AB	D.Tejasri	D.Tejasri	D.Tejasri	D.Tejasri
15.	20NM1A0540	Vyshu	Vyshu	Vyshu	Vyshu	AB	Vyshu
16.	20NM1A0542	Jyothu	Jyothu	Jyothu	Jyothu	Jyothu	Jyothu
17.	20NM1A0546	Shanmayi	Shanmayi	Shanmayi	Shanmayi	Shanmayi	Shanmayi
18.	20NM1A0552	Shanmayi	Shanmayi	Shanmayi	Shanmayi	Shanmayi	AB
19.	20NM1A0554	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
20.	20NM1A0555	AB	Varshini	Varshini	Varshini	Varshini	Varshini
21.	20NM1A0559	Yaru	Yaru	Yaru	AB	Yaru	Yaru



22.	20NM1A0560	<u>Pranavi</u>	<u>Pranavi</u>	AD	<u>Pranavi</u>	<u>Pranavi</u>	AB
23.	20NM1A0562	<u>Jyoti</u>	<u>Jyoti</u>	<u>Jyoti</u>	<u>Jyoti</u>	<u>Jyoti</u>	<u>Jyoti</u>
24.	20NM1A0566	AB	<u>harshitha</u>	<u>harshitha</u>	<u>harshitha</u>	<u>harshitha</u>	<u>harshitha</u>
25.	20NM1A0568	<u>Syamala</u>	<u>Syamala</u>	<u>Syamala</u>	<u>Syamala</u>	<u>Syamala</u>	<u>Syamala</u>
26.	20NM1A0577	<u>K.Hema</u>	<u>K.Hema</u>	<u>K.Hema</u>	<u>K.Hema</u>	<u>K.Hema</u>	<u>K.Hema</u>
27.	20NM1A0579	<u>Sushma</u>	<u>Sushma</u>	<u>Sushma</u>	<u>Sushma</u>	<u>Sushma</u>	<u>Sushma</u>
28.	20NM1A0580	<u>yasaswini</u>	AB	<u>yasaswini</u>	<u>yasaswini</u>	AB	<u>yasaswini</u>
29.	20NM1A0581	<u>Likhitha</u>	<u>Likhitha</u>	<u>Likhitha</u>	<u>Likhitha</u>	<u>Likhitha</u>	<u>Likhitha</u>
30.	20NM1A0582	<u>Hepsibah</u>	<u>Hepsibah</u>	<u>Hepsibah</u>	<u>Hepsibah</u>	<u>Hepsibah</u>	<u>Hepsibah</u>
31.	20NM1A0584	<u>Sruvas</u>	<u>Sruvas</u>	<u>Sruvas</u>	<u>Sruvas</u>	<u>Sruvas</u>	AB
32.	20NM1A0589	<u>L.Akshara</u>	<u>L.Akshara</u>	AB	<u>L.Akshara</u>	<u>L.Akshara</u>	<u>L.Akshara</u>
33.	20NM1A0590	<u>H.Bhu</u>	<u>H.Bhu</u>	<u>H.Bhu</u>	<u>H.Bhu</u>	<u>H.Bhu</u>	<u>H.Bhu</u>
34.	20NM1A0593	<u>Nand</u>	<u>Nand</u>	<u>Nand</u>	<u>Nand</u>	<u>Nand</u>	<u>Nand</u>
35.	20NM1A05A6	AB	<u>Krishna</u>	<u>Krishna</u>	<u>Krishna</u>	<u>Krishna</u>	<u>Krishna</u>
36.	20NM1A05B3	<u>poojitha</u>	<u>poojitha</u>	<u>poojitha</u>	<u>poojitha</u>	<u>poojitha</u>	<u>poojitha</u>
37.	20NM1A05B5	<u>Varshini</u>	<u>Varshini</u>	<u>Varshini</u>	<u>Varshini</u>	<u>Varshini</u>	<u>Varshini</u>
38.	20NM1A05C1	<u>Maha Lakshmi</u>	<u>Maha Lakshmi</u>	<u>Maha Lakshmi</u>	<u>Maha Lakshmi</u>	AB	<u>Maha Lakshmi</u>
39.	20NM1A05C6	<u>Sai medhan</u>	AB	<u>Sai medhan</u>	<u>Sai medhan</u>	<u>Sai medhan</u>	<u>Sai medhan</u>
40.	20NM1A05C7	<u>Deepthi</u>	<u>Deepthi</u>	<u>Deepthi</u>	<u>Deepthi</u>	<u>Deepthi</u>	<u>Deepthi</u>
41.	20NM1A05C8	<u>Shahid</u>	<u>Shahid</u>	<u>Shahid</u>	<u>Shahid</u>	<u>Shahid</u>	<u>Shahid</u>
42.	20NM1A05C9	<u>G.Alekha</u>	<u>G.Alekha</u>	<u>G.Alekha</u>	AB	<u>G.Alekha</u>	<u>G.Alekha</u>
43.	20NM1A05D0	AB	<u>G.Tarvi</u>	<u>G.Tarvi</u>	<u>G.Tarvi</u>	<u>G.Tarvi</u>	<u>G.Tarvi</u>
44.	20NM1A05D3	<u>Jejanni</u>	<u>Jejanni</u>	<u>Jejanni</u>	<u>Jejanni</u>	<u>Jejanni</u>	<u>Jejanni</u>
45.	20NM1A05D4	<u>sri sathya</u>	<u>sri sathya</u>	<u>sri sathya</u>	<u>sri sathya</u>	<u>sri sathya</u>	<u>sri sathya</u>
46.	20NM1A05D8	<u>Dedepya</u>	<u>Dedepya</u>	<u>Dedepya</u>	<u>Dedepya</u>	<u>Dedepya</u>	AB
47.	20NM1A05E3	<u>Malya</u>	<u>Malya</u>	<u>Malya</u>	<u>Malya</u>	<u>Malya</u>	<u>Malya</u>



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48.	20NM1A05E4	P. rani	P. rani	P. rani	P. rani	P. rani	P. rani
49.	20NM1A05E6	Nahapethu	Nahapethu	Nahapethu	Nahapethu	Nahapethu	Nahapethu
50.	20NM1A05E9	Shanthe Sri	Shanthe Sri	Shanthe Sri	Shanthe Sri	AB	Shanthe Sri
51.	20NM1A05F4	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma
52.	20NM1A05F6	Bhavena	AB	Bhavena	Bhavena	Bhavena	Bhavena
53.	20NM1A05G2	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma
54.	20NM1A05G6	AB	Divyadiga	Divyadiga	AB	Divyadiga	AB
55.	20NM1A05G9	Kathija	Kathija	Kathija	Kathija	Kathija	Kathija
56.	20NM1A05H3	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
57.	20NM1A05H5	udaya	udaya	udaya	udaya	udaya	AB
58.	20NM1A05H6	Varshini	Varshini	AB	Varshini	Varshini	Varshini
59.	20NM1A05H8	Udayak	Udayak	Udayak	Udayak	Udayak	Udayak
60.	20NM1A05H9	Vineela.v	Vineela.v	Vineela.v	Vineela.v	AB	Vineela.v
61.	20NM1A05I4	Yochinni	Yochinni	Yochinni	Yochinni	Yochinni	Yochinni

  
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Head of the Department



  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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## DEPARTMENT OF BASIC SCIENCES & HUMANITIES

### ASSESSMENT

Name of the Add-on Course: Introduction to Game Programming using C

1/2/2021 to 6/2/2021

Date of Exam: 7/2/2021

Max Marks: 10M

Name of the Student:

Regd. No.:

1.) What is a "console mode" program?

- A..A program that runs only on a game console
- B..A program that runs in a Dos window
- C..A program in a graphic environment with windows
- D.one of the above

2. When we declare a variable, which memory is used?

- A.RAM
- B.ROM
- C.Hard disk
- D.Microprocessor

3. Which of the following is not a valid variable name statement?

- A.int \_\_a7;
- B.int \_\_7a;
- C.int \_\_A7;
- D.None of the above

4 Which of the following is not a valid variable name statement?

- A.int \_a7;
- B.int a\_7;
- C.int 7\_a;
- E.int \_7a

5) What is the output of below program?

```
int main()
{
int a = 10;
cout<<a++;
return 0;
}
```

- A) 10
- (B) 11
- (C) 12
- (D) Not defined

6.class base

```
{
public:
```



*[Handwritten Signature]*

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```

base()
{
cout<<"BCon";
}
~base()
{
    cout<<"BDest ";
}
};
class derived: public base
{
public:
derived()
    {   cout<<"DCon ";
    }
    ~derived()
    {   cout<<"DDest ";
    }
};

```

**int main()**

```

{
derived object;
return 0;
}

```

- (A) DconDDest
- (B) DconDDestBConBDest
- (C) BConDConDDestBDest
- (D) BConDConBDestDDest

8. int main()

```

{
int a, b=20;
a = 90/b;
return 0;
}

```

- A) 4.5
- (B) 4.0
- (C) 4
- (D) Compilation Error

9. What is output of below program?

```

int main()
{
const int a=10;
a++;
cout<<a;
return 0;
}

```

- A) 10
- (B) 11
- (C) Compilation Error
- (D) Linking Error



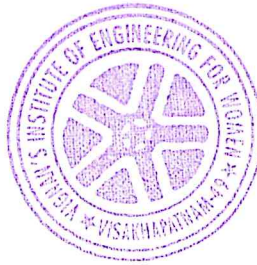
*Signature*  
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```
10int main()
{
inti=0;
lbl:
cout<<"CppBuzz.com";
i++;
  if(i<5)
  {
    goto lbl;
  }
return 0;
```

- }
- A) Error
  - (B) 5 times
  - (C) 4 times
  - (D) 6 times

*3/10/20*

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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**  
**SYLLABUS & DAY-WISE SCHEDULE**

**Course: SELF MANAGEMENT**

**Venue: B44**

**Year/ Sem/ Admitted Batch: I B TECH- I SEM, 2021 Admitted Batch**

**StartDate: 01/02/2021**

**End Date: 06/02/2021**

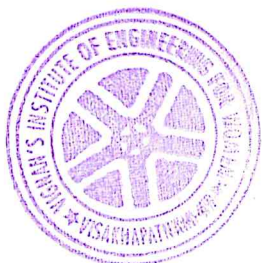
S NO	Date	TOPIC
1.	1/2/2021	Basic principles of life, Understand and manage behavioursTowards a Better Self-Concept : role of self-management in jobs of today & future
2.	2/2/2021	Understand the life stages of human development : how to improve self- management skills, self- management skills employees are looking for &why
3.	3/2/2021	Passive, aggressive, and assertive behaviour: types of behaviour , importance of assertive behaviour
4.	4/2/2021	Time management techniques: motivation, goal setting, college life, procrastinating, stress
5.	5/2/2021	Improving decision making: holding accountability for actions
6.	6/2/2021	Developing empathic attitude: resisting stress & managing time

**Text Books:**

- 1. Self-Management Skills (3 in 1) (Extended Edition): Body Language Secrets 2.0, Anger Management, Stress Management Mastery** Roger D. Murphy Feb 2021 · Roger D. Murphy · Narrated by Fusion Voice and Robert Dawson
- 2. Social Behavior and Self-Management 5-Point Scales for Adolescents and Adults** Kari Dunn Buron, Jane Thierfeld Brown, Mitzi Curtis, Lisa King , AAPC Publishing

**Resource person:** Dr. S. Ramesh ,Professor,Dept of MBA

**Faculty coordinator:**Dr.Shouri Dominic,Asst. Prof, Dept. of B S & H



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**Head of the Department**



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**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled List**

**ADD ON COURSE: Self Management**

S.No	Reg.No	Name of the Student
1	20NM1A0502	ADIGARLA KANCHANA
2	20NM1A0507	ALUSURI SANDHYA JHANSI
3	20NM1A0514	BAPATLA SAI ALEKYA
4	20NM1A0515	BASANABOYINA YASASWANI
5	20NM1A0527	BOTTA LIKHITHA SRI
6	20NM1A0537	CHUKKALA KEERTHIKA
7	20NM1A0538	DADHIRAO JYOTHSNA
8	20NM1A0543	DODDI PRASANNA LAKSHMI
9	20NM1A0547	DUNDANGI KANISHKA
10	20NM1A0550	G MAHALAKSHMI
11	20NM1A0556	GUTHALA VYSHNAVI
12	20NM1A0557	H R IVORY
13	20NM1A0564	SARIPALLI DHANUSHA
14	20NM1A0565	IPPILI PARIMALA
15	20NM1A0567	K SAI DIVYA AMRITA
16	20NM1A0569	KAMATHAM KUSUMA
17	20NM1A0571	KANNURU SOWMYA
18	20NM1A0572	KARE BHARATHI
19	20NM1A0574	KARRIMAJJI HARSHITHA MAHALAXIMI
20	20NM1A0575	KEERTHI MANI PURNA CHANDRIKA
21	20NM1A0578	KOMMOJU DEVI JYOTHI SREE
22	20NM1A0583	KORADA ROSHINI
23	20NM1A0585	KOSURU NAGA SAI SRI ANVITHA
24	20NM1A0591	MADDI KEERTHI
25	20NM1A0592	MADHIRA GAYATRI VYSHNAVI
26	20NM1A0595	MANGALAPALLI SHIVANI
27	20NM1A0596	MANKALA LIKHITA GAYATRI
28	20NM1A0597	MANVITHA CHIRIKI
29	20NM1A0598	MARTHULA MOUNIKA
30	20NM1A05A0	MATHA NANDINI
31	20NM1A05A1	MATLA PRIYANKA
32	20NM1A05A2	MEDAPATI SIRISHA DEVI
33	20NM1A05A3	MODALA VALASA GAYATHRI
34	20NM1A05A5	MOLLETI ROOPA SRI HARIKA
35	20NM1A05A8	MUTYA VYSHNAVI
36	20NM1A05B2	NANEPALLI UJWALA

37	20NM1A05B4	NIVANI CHANDINI
38	20NM1A05B6	P SAI DHARANI
39	20NM1A05B7	PAILA ANUSHA
40	20NM1A05B9	PALA UMA SRI LAKSHMI
41	20NM1A05C0	PALAKITTI YAMINI SIVA PARVATHI
42	20NM1A05D6	PEDDIREDDY PUNEETHA REDDY
43	20NM1A05D7	PENTAKOTA BHAVYA SONY
44	20NM1A05D9	PENTAKOTA PRAVALLIKA
45	20NM1A05E0	PERICHARLA SAI ANUSHA
46	20NM1A05E2	PINNAMA RAJU RISHITHA
47	20NM1A05E8	PULAPA HARIKA SATYA SAI MEGHANA
48	20NM1A05F0	RAJANALA SRIYA
49	20NM1A05F2	REGULAVALASA SAI PRIYA PATNAIK
50	20NM1A05F3	REKHAPALLI HARSHINI
51	20NM1A05F9	RUDRARAJU SAI SATHVIKA
52	20NM1A05G0	SABBAVARAPU DEEPIKA
53	20NM1A05G4	SANJEEVI NIRMALA
54	20NM1A05H4	TEKETI CHARITHA
55	20NM1A05I0	VEGI SWETHA SRI
56	20NM1A05I2	YALAGADA MARY SAMHITHA
57	20NM1A05I3	YARRA GURU DEVI DEEPIKA
58	20NM1A05I6	JEERU MEGHANA

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DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

ATTENDANCE SHEET

ADD ON COURSE: Self Management

S. No	Regd No.	1/2/21	2/2/21	3/2/21	4/2/21	5/2/21	6/2/21
1	20NM1A0502	Kanchana	Kanchana	Kanchana	Kanchana	Kanchana	AB
2	20NM1A0507	Jahnsi	Jahnsi	Jahnsi	Jahnsi	Jahnsi	Jahnsi
3	20NM1A0514	Sai Alekhya	Sai Alekhya	Sai Alekhya	Sai Alekhya	AB	Sai Alekhya
4	20NM1A0515	AB	B. Varan	B. Varan	B. Varan	B. Varan	B. Varan
5	20NM1A0527	B. Likhitha Sri	B. Likhitha Sri	B. Likhitha Sri	B. Likhitha Sri	B. Likhitha Sri	B. Likhitha Sri
6	20NM1A0537	Keerthika	Keerthika	AB	Keerthika	Keerthika	Keerthika
7	20NM1A0538	D. Jyoti	D. Jyoti	D. Jyoti	D. Jyoti	D. Jyoti	D. Jyoti
8	20NM1A0543	D. Lakshmi	D. Lakshmi	D. Lakshmi	D. Lakshmi	D. Lakshmi	AB
9	20NM1A0547	D. Kanishka	AB	D. Kanishka	D. Kanishka	D. Kanishka	D. Kanishka
10	20NM1A0550	G. Mahalaxmi	G. Mahalaxmi	G. Mahalaxmi	G. Mahalaxmi	G. Mahalaxmi	G. Mahalaxmi
11	20NM1A0556	Vyshnavi	Vyshnavi	Vyshnavi	Vyshnavi	Vyshnavi	Vyshnavi
12	20NM1A0557	HRIVORY	HRIVORY	HRIVORY	HRIVORY	AB	HRIVORY
13	20NM1A0564	Thambha	Thambha	Thambha	Thambha	Thambha	Thambha
14	20NM1A0565	Parvitha	AB	Parvitha	Parvitha	Parvitha	Parvitha
15	20NM1A0567	Amritha	Amritha	Amritha	Amritha	Amritha	AB
16	20NM1A0569	Ku...S	Ku...S	Ku...S	Ku...S	Ku...S	Ku...S
17	20NM1A0571	K. Sowmya	K. Sowmya	AB	K. Sowmya	K. Sowmya	K. Sowmya
18	20NM1A0572	AB	K. Bharathi	K. Bharathi	K. Bharathi	K. Bharathi	K. Bharathi
19	20NM1A0574	k. Harshitha	k. Harshitha	k. Harshitha	k. Harshitha	AB	k. Harshitha
20	20NM1A0575	Chandrika	Chandrika	Chandrika	Chandrika	Chandrika	Chandrika
21	20NM1A0578	Jyothisree	Jyothisree	AB	Jyothisree	Jyothisree	Jyothisree



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22	20NM1A0583	Poshini	Poshini	Poshini	Poshini	Poshini	Poshini
23	20NM1A0585	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha
24	20NM1A0591	Keerthi	Keerthi	AB	Keerthi	Keerthi	Keerthi
25	20NM1A0592	AB	Vyshnavi	Vyshnavi	Vyshnavi	Vyshnavi	Vyshnavi
26	20NM1A0595	Shivani	Shivani	Shivani	Shivani	AB	Shivani
27	20NM1A0596	Likitha Gayatri	Likitha Gayatri	Likitha Gayatri	Likitha Gayatri	Likitha Gayatri	Likitha Gayatri
28	20NM1A0597	Manvitha	AB	Manvitha	Manvitha	Manvitha	AB
29	20NM1A0598	M.Mounika	M.Mounika	M.Mounika	M.Mounika	M.Mounika	M.Mounika
30	20NM1A05A0	M.Nadini	M.Nadini	M.Nadini	M.Nadini	M.Nadini	M.Nadini
31	20NM1A05A1	M.Priyanka	M.Priyanka	M.Priyanka	M.Priyanka	M.Priyanka	M.Priyanka
32	20NM1A05A2	Sisitha	Sisitha	AB	Sisitha	Sisitha	Sisitha
33	20NM1A05A3	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
34	20NM1A05A5	AB	Jarika	Jarika	Jarika	Jarika	Jarika
35	20NM1A05A8	Vyshnavi	Vyshnavi	Vyshnavi	AB	Vyshnavi	Vyshnavi
36	20NM1A05B2	Vijwala	Vijwala	Vijwala	Vijwala	Vijwala	Vijwala
37	20NM1A05B4	Chandini	Chandini	Chandini	Chandini	AB	Chandini
38	20NM1A05B6	Darani	AB	Darani	Darani	Darani	Darani
39	20NM1A05B7	P.Anusha	P.Anusha	P.Anusha	P.Anusha	P.Anusha	P.Anusha
40	20NM1A05B9	Uma Sri	Uma Sri	Uma Sri	Uma Sri	Uma Sri	AB
41	20NM1A05C0	Pavathi	Pavathi	Pavathi	Pavathi	Pavathi	Pavathi
42	20NM1A05D6	Anetha Kaly	Anetha Kaly	AB	Anetha Kaly	Anetha Kaly	Anetha Kaly
43	20NM1A05D7	Jany	Jany	Jany	Jany	Jany	Jany
44	20NM1A05D9	AB	Pravalika	Pravalika	Pravalika	AB	Pravalika
45	20NM1A05E0	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
46	20NM1A05E2	Sisitha	Sisitha	Sisitha	Sisitha	Sisitha	Sisitha
47	20NM1A05E8	Meghna	Meghna	Meghna	AB	Meghna	AB



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48	20NM1A05F0	R. Sriya	R. Sriya	R. Sriya	R. Sriya	R. Sriya	AB
49	20NM1A05F2	Purva	Purva	Purva	Purva	Purva	Purva
50	20NM1A05F3	Hanshi	Hanshi	Hanshi	Hanshi	Hanshi	Hanshi
51	20NM1A05F9	Sathvika	Sathvika	AB	Sathvika	AB	Sathvika
52	20NM1A05G0	AD	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala
53	20NM1A05G4	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
54	20NM1A05H4	Charitha	Charitha	Charitha	AB	Charitha	Charitha
55	20NM1A05I0	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha
56	20NM1A05I2	Samitha	AB	Samitha	Samitha	Samitha	Samitha
57	20NM1A05I3	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
58	20NM1A05I6	J. Meghana	J. Meghana	J. Meghana	J. Meghana	J. Meghana	AB

*[Signature]*  
COORDINATOR

*[Signature]*  
Head of the Department



*[Signature]*  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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## DEPARTMENT OF BASICSCIENCES & HUMANITIES ASSESSMENT

Name of the Add- on Course: Short-Term Course on **SELF MANAGEMENT**  
(1/02/2021 to 6/2/2021)

Date of Exam: 6/2/2021

Max Marks: 10M

Name of the Student:

Regd. No.:

Q1. \_\_\_\_\_ is the ability to regulate one's emotions, thoughts, and behavior effectively in different situations.

- a. Self Management
- b. Self regulate
- c. Self Control
- d. All of the above

Q2. Self-management can help in \_\_\_\_\_

- a. developing good habits
- b. overcoming bad habits
- c. overcoming challenges and difficulties
- d. All of the above

Q3. Self management skills include \_\_\_\_\_

- a. Self Confidence
- b. Self-Awareness
- c. Self-Motivation
- d. All of the above

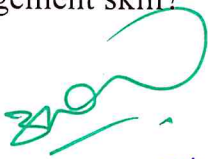
Q4. If you Know yourself as an individual – your values, likes, dislikes, strengths and weaknesses. It means that you are \_\_\_\_\_

- a. Self-Confident
- b. Self-Control
- c. Self Motivated
- d. Self-Aware

Q5. Which of the following is not a self-management skill?

- a. Problem solving
- b. Bargaining
- c. Self understanding
- d. Confidence building



  
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Q6. Grooming is a term associated with \_\_\_\_\_

- a. time management
- b. problem solving
- c. neat and clean appearance
- d. self-management

Q7. Which of the following skills refer to Working together with people to accomplish shared goals?

- a. Time Management
- b. Goal Setting
- c. Team Work
- d. Positive thinking

Q8. \_\_\_\_\_ are the things that we enjoy doing.


- a. Weaknesses
- b. Strength
- c. Interest
- d. Abilities

Q9. Which of the following are qualities of self-confident people?

- a. Self-belief
- b. Positive Attitude
- c. Hard Work
- d. All of the above

Q10. Which of the following is not an example of strength?

- a. I am good at understanding other peoples
- b. I am confident in dealing with strangers.
- c. I don't know, how to play chess.
- d. I help my parents in household chores.

  
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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

Date: 20.01.2021

To  
The Principal  
VIEW  
Visakhapatnam

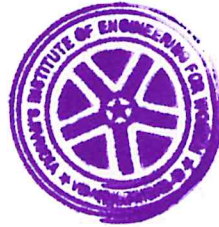
Sub: Approval - Add-on courses - I B.Tech. Students - Reg.

Respected Sir,

We propose to conduct Add-on Courses for I B. Tech. Students (2020 Admitted batch) for the academic year 2020-21. The following are the courses identified and the proposed schedule is from 1/2/2021 - 6/2/2021 and the duration is 36 Hrs.

Add-on Course : Time Management for IT Profession

Hence, I request you to grant permission to conduct the Add-on courses.



  
Head of the Department

Approved

3202  
20/1/21

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**DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

No : VIEW /BSH/AOC/20-21/01

Date : 27/01/2021

**CIRCULAR**

In pursuance of the policy of enriching the curricular content it is proposed to conduct Add-on/ Certification course for I B.Tech I Semester (R20 Regulations) during the academic year 2020-21.

S.No	Section	Name of the Add-on/ Certification Course	From	To
1	IT	Time Management for IT Profession	01/02/2021	06/02/2021

All the students are informed to register and attend the class without fail. Certificates will be issued.

Name of the faculty Coordinator:

Addon Course	Name of the Add on/ Certification Course	Faculty Coordinator
1	Time Managemnt for IT Profession	Mr A P Phanedra Kumar

List of students registered attached

Head of the Department

Copy to

- 1 Notice Board
- 2 I B.Tech I Sem Students (2021 Batch)
- 3 To file



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**DEPARTMENT OF BASICSCIENCES & HUMANITIES**

**ADDON COURSE REGISTRATION FORM**

Name of the Addon Course: Time Managemnt for IT Profession

**Section IT**

S.No	Regd.No	Name of the Student	Signature of the student
1	20NM1A1201	ADABALA SAI LAKSHMI TEJASWINI	A.S. Tejaswini
2	20NM1A1202	BALIREDDY PRASUNA CHANDANA	B.Chandana
3	20NM1A1203	BANDARU GAYATHRI	Gayathri
4	20NM1A1204	BOLISETTI H N VALLI	Valli
5	20NM1A1205	CHEEPURUPALLI SRAVANI	Sravani
6	20NM1A1206	CHEKURI DEEPTHI SREE	Deepti
7	20NM1A1207	CHIKKALA DHANA SREE	Dhana
8	20NM1A1208	CHINTALA SRAVYA	Sravya
9	20NM1A1209	CHITIKELA VENKATA SATYA MEGHANA	Meghana
10	20NM1A1210	DAMISETTI SIVASAI SRAVANTHI	Sravanthi
11	20NM1A1211	DEVARA LAVANYA	Lavanya
12	20NM1A1212	DUNNA MOUNIKA SANTHOSHINI	Santhoshini
13	20NM1A1213	EETI LIKHITA	E. Likhitha
14	20NM1A1214	GANDREDDI NIHARIKA	Niharika
15	20NM1A1215	GANNAMANI KUSUMA SREYA	Sreya
16	20NM1A1216	HARIKA RAJAPU	H. Rajapu
17	20NM1A1217	JOSYULA SRI SAI SRUTHI	Kusum
18	20NM1A1218	KANDREGULA SHALINI	K. Shalini
19	20NM1A1219	KAPU DIVYA	K. Divya
20	20NM1A1220	KARLAPUDI YAMINI	Yamini
21	20NM1A1221	KARRI JYOTHI SREE	Jyothi
22	20NM1A1222	KARRI SRAVANTHI	Sravanthi
23	20NM1A1223	KODURI GEETHIKA SRUJANA BHARATHI	K. Geethika
24	20NM1A1224	KONDEPUDI NAGA SAI SRI LAKSHMI RESHMA	Reshma
25	20NM1A1225	KORLAM VIJAYA LAKSHMI	K. V Lakshmi
26	20NM1A1226	KOVVURI DIVYA	K. Divya
27	20NM1A1227	KOVVURI HARIKA GOWTHAMI	K. Gowthami
28	20NM1A1228	MAMIDI VENKATA LAKSHMI SREEJA	H.V.L. Sreeja
29	20NM1A1229	MULA V S S NAVYATHA	Navyatha
30	20NM1A1230	MUVVA SOWMYA	Sowmya
31	20NM1A1231	N ANOOHYA	N. Anoohya
32	20NM1A1232	NAGEEDI SADHANA	Sadhana
33	20NM1A1233	NAZMA FIRDOSH	Nazma
34	20NM1A1234	NIMMANA VIDHYA	Vidhya
35	20NM1A1235	NUNE SRI SATYA SWATHI	Swathi
36	20NM1A1236	P.MADHU SHALINI	Shalini
37	20NM1A1237	PAKALAPATI SRI HARSHINI	Harshini
38	20NM1A1238	PASUPULETI SRI TEJA	Teja
39	20NM1A1239	PATHIVADA VYSHNAVI	Vyshnavi
40	20NM1A1240	PEDAKOTA HARITHA	P. Haritha
41	20NM1A1241	PENUMALLU SRI SAI SURYA SWETHA	Swetha



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42	20NM1A1242	PITTA NAGA MOUNIKA	Mounika
43	20NM1A1243	POLAMARASETTY POOJITHA	Poojitha
44	20NM1A1244	PULAMARASETTI LEELAVATHI	P. Leelavathi
45	20NM1A1245	RAVI AKHILA	R. Akhila
46	20NM1A1246	REDDY VASAVI	R. Vasavi
47	20NM1A1247	REYYA RENUKA	R. Renuka
48	20NM1A1248	RONGALI MEGHANA VARALAKSHMI	R. Lakshmi
49	20NM1A1249	SADI SUPRIYA	S. Supriya
50	20NM1A1250	SAGGURTHI KEERTHI SRI	S. Sri
51	20NM1A1251	SANCHANA SAI SATYA VARSHITHA	Sai Satya
52	20NM1A1252	SINGARI RESHMA	S. Reshma
53	20NM1A1253	SOMEPELLI RISHIKA CHOWDARY	S. Rishika
54	20NM1A1254	SUNNAM LAKSHMI KEERTHANA	S. Keerthana
55	20NM1A1255	VASADI RAMA LAKSHMI	V. Rama
56	20NM1A1256	YADLAPALLI GEETHA	Y. Geetha
57	20NM1A1257	BERA BHAVANA	Bhavana
58	20NM1A1258	KANNEDI JAHNAVI	J. Jahnavi

*Kant*

Head of the Department

*Kjona*

Faculty Coordinator

*320*  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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## DEPARTMENT OF BASIC SCIENCES & HUMANITIES

### SYLLABUS & DAY-WISE SCHEDULE

Course Name: **TIME MANAGEMENT for IT PROFESSION**

Venue: B 43

Year/ Sem. / Admitted Batch: **I B TECH- I SEM. IT. 2020 Admitted Batch**

**Start Date: 01/02/2021**

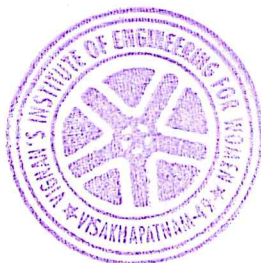
**End Date: 06/2/2021**


S.No.	Date	Topic Name
1.	01.02.21	Time management. The myths and magic of time- Preparing for marathon, not the sprint – exploring sustainable principles -Effective Planning
2.	02.02.21	Slicing the pie – how to avoid overdraft Setting goals and objectives – efficiency Vs effectiveness – taking control- The power of the pro-active manager - Setting Goals and Objectives
3.	03.02.21	Prioritizing your workload – urgency Vs importance Planning your day – time management systems explored -Recognizing personal blocks & Managing and making use of Technology -Setting Deadlines Principles of Project time management, Project Scheduling & Project team communication
4.	04.02.21	Minimizing stress – time management as life-saver - De-cluttering the desktop - Profiling your time - Dealing with typical Time Wasters -
5.	05.02.21	Techniques of Task Prioritization & Prioritizing workload and focusing the key tasks - Ways to say 'NO' assertively- Delegation of Responsibilities
6.	06.02.21	Spending the right time on right activity - Time Management tips - Action Planning - Check List management - Use of time management software

**Text Books: Time Management by Brian Tracy**

**Resource Person: Mr. G Netaji, Dept of IT, VIEW**

**Faculty Coordinator: Mr. A Phaneendra Kumar, Asst Professor.**



  
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Head of the Department



**DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**

**Students Enrolled List**

**ADD ON COURSE: Time Management for IT Profession**

S.No	Regd.No	Name of the Student
1	20NMIA1201	ADABALA SAI LAKSHMI TEJASWINI
2	20NMIA1202	BALIREDDY PRASUNA CHANDANA
3	20NMIA1203	BANDARU GAYATHRI
4	20NMIA1204	BOLISETTI H N VALLI
5	20NMIA1205	CHEEPURUPALLI SRAVANI
6	20NMIA1206	CHEKURI DEEPTHI SREE
7	20NMIA1207	CHIKKALA DIHANA SREE
8	20NMIA1208	CHINTALA SRAVYA CHITIKELA VENKATA SATYA MEGHANA
9	20NMIA1209	
10	20NMIA1210	DAMISETTI SIVASAI SRAVANTHI
11	20NMIA1211	DEVARA LAVANYA
12	20NMIA1212	DUNNA MOUNIKA SANTHOSHINI
13	20NMIA1213	EETI LIKHITA
14	20NMIA1214	GANDREDDI NIHARIKA
15	20NMIA1215	GANNAMANI KUSUMA SREYA
16	20NMIA1216	HARIKA RAJAPU
17	20NMIA1217	JOSYULA SRI SAI SRUTHI
18	20NMIA1218	KANDREGULA SHALINI
19	20NMIA1219	KAPU DIVYA
20	20NMIA1220	KARLAPUDI YAMINI
21	20NMIA1221	KARRI JYOTHI SREE
22	20NMIA1222	KARRI SRAVANTHI
23	20NMIA1223	KODURI GEETHIKA SRUJANA BHARATHI
24	20NMIA1224	KONDEPUDI NAGA SAI SRI LAKSHMI RESHMA
25	20NMIA1225	KORLAM VIJAYA LAKSHMI
26	20NMIA1226	KOVVURI DIVYA
27	20NMIA1227	KOVVURI HARIKA GOWTHAMI MAMIDI VENKATA LAKSHMI SREEJA
28	20NMIA1228	
29	20NMIA1229	MULA V S S NAVYATHA
30	20NMIA1230	MUVVA SOWMYA

31	20NMIA1231	N-ANOOHYA
32	20NMIA1232	NAGEEDI SADHANA
33	20NMIA1233	NAZMA FIRDOSH
34	20NMIA1234	NIMMANA VIDHYA NUNE SRI SATYA SWATHI
35	20NMIA1235	
36	20NMIA1236	P.MADHU SHALINI PAKALAPATI SRI HARSHINI
37	20NMIA1237	
38	20NMIA1238	PASUPULETI SRI TEJA
39	20NMIA1239	PATHIVADA VYSHNAVI
40	20NMIA1240	PEDAKOTA HARITHA PENUMALLU SRI SAI SURYA SWETHA
41	20NMIA1241	
42	20NMIA1242	PITTA NAGA MOUNIKA POLAMARASETTY POOJITHA
43	20NMIA1243	PULAMARASETTI LEELAVATHI
44	20NMIA1244	
45	20NMIA1245	RAVI AKHILA
46	20NMIA1246	REDDY VASAVI
47	20NMIA1247	REYYA REMUKA RONGALI MEGHANA VARALAKSHMI
48	20NMIA1248	
49	20NMIA1249	SADI SUPRIYA SAGGURTHI KEERTHI SRI
50	20NMIA1250	
51	20NMIA1251	SANCHANA SAI SATYA VARSHITHA
52	20NMIA1252	SINGARI RESHMA SOMEPALLI RISHIKA CHOWDARY
53	20NMIA1253	SUNNAM LAKSHMI KEERTHANA
54	20NMIA1254	
55	20NMIA1255	VASADI RAMA LAKSHMI
56	20NMIA1256	YADLAPALLI GEETHA
57	20NMIA1257	BERA BHAVANA
58	20NMIA1258	KANNEDI JAINAVI



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DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

ATTENDANCE SHEET

ADD ON COURSE: Time Managemnt for IT Profession

S. No	Regd No.	1-2-21	2-2-21	3-2-21	4-2-21	5-2-21	6-2-21
1	20NM1A1201	Sailakshmi Tejaswini	Sailakshmi Tejaswini	Sailakshmi Tejaswini	Sailakshmi Tejaswini	Sailakshmi Tejaswini	Sailakshmi Tejaswini
2	20NM1A1202	B Chandana	B Chandana	AB	B Chandana	B Chandana	B Chandana
3	20NM1A1203	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri
4	20NM1A1204	Valli	Valli	Valli	Valli	Valli	Valli
5	20NM1A1205	Sravani	AB	Sravani	Sravani	Sravani	AB
6	20NM1A1206	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi
7	20NM1A1207	Dhanu	Dhanu	Dhanu	AB	Dhanu	Dhanu
8	20NM1A1208	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna
9	20NM1A1209	AB	Pragya	Pragya	Pragya	Pragya	Pragya
10	20NM1A1210	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi
11	20NM1A1211	Laranya	Laranya	Laranya	Laranya	Laranya	Laranya
12	20NM1A1212	Santhoshini	Santhoshini	Santhoshini	Santhoshini	Santhoshini	Santhoshini
13	20NM1A1213	Likhita	Likhita	Likhita	Likhita	Likhita	Likhita
14	20NM1A1214	Niharika	Niharika	Niharika	Niharika	Niharika	Niharika
15	20NM1A1215	Kusuma Sreeja	Kusuma Sreeja	Kusuma Sreeja	Kusuma Sreeja	Kusuma Sreeja	Kusuma Sreeja
16	20NM1A1216	Hareesha	Hareesha	Hareesha	Hareesha	Hareesha	Hareesha
17	20NM1A1217	Sruithi	Sruithi	Sruithi	AB	Sruithi	Sruithi
18	20NM1A1218	K. Shalini	K. Shalini	K. Shalini	K. Shalini	K. Shalini	K. Shalini
19	20NM1A1219	K. Divya	AB	K. Divya	K. Divya	K. Divya	AB
20	20NM1A1220	Yash	Yash	Yash	Yash	Yash	Yash
21	20NM1A1221	Yash	Yash	AB	Yash	Yash	Yash



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22	20NM1A1222	sravanti	sravanti	sravanti	sravanti	sravanti	sravanti
23	20NM1A1223	Dharati	Dharati	Dharati	Dharati	Dharati	Dharati
24	20NM1A1224	Reshna	AR	Reshna	Reshna	Reshna	Reshna
25	20NM1A1225	K.V.Laxmi	K.V.Laxmi	K.V.Laxmi	AR	K.V.Laxmi	K.V.Laxmi
26	20NM1A1226	K.Singya	K.Singya	K.Singya	K.Singya	K.Singya	K.Singya
27	20NM1A1227	K.Gouthami	Gouthami	Gouthami	Gouthami	AR	Gouthami
28	20NM1A1228	M.V.L.Srija	M.V.L.Srija	M.V.L.Srija	M.V.L.Srija	M.V.L.Srija	M.V.L.Srija
29	20NM1A1229	M.V.S.S.Navya	M.V.S.S.Navya	M.V.S.S.Navya	M.V.S.S.Navya	M.V.S.S.Navya	AR
30	20NM1A1230	AR	Sowmya	Sowmya	Sowmya	Sowmya	Sowmya
31	20NM1A1231	Srauya	Srauya	Srauya	Srauya	Srauya	Srauya
32	20NM1A1232	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana
33	20NM1A1233	Nazma	Nazma	Nazma	Nazma	Nazma	Nazma
34	20NM1A1234	Vidhya	Vidhya	AR	Vidhya	Vidhya	Vidhya
35	20NM1A1235	Satya Swathi	Satya Swathi	Satya Swathi	Satya Swathi	Satya Swathi	Satya Swathi
36	20NM1A1236	Shah	Sh	Sh	Shah	AR	Shah
37	20NM1A1237	Harishini	Harishini	Harishini	Harishini	Harishini	Harishini
38	20NM1A1238	Teja	Teja	Teja	Teja	Teja	AR
39	20NM1A1239	AR	Gyshanvi	Gyshanvi	AR	Gyshanvi	Gyshanvi
40	20NM1A1240	Haritha	Haritha	Haritha	Haritha	AR	Haritha
41	20NM1A1241	Svethe	Svethe	Svethe	Svethe	Svethe	Svethe
42	20NM1A1242	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
43	20NM1A1243	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha
44	20NM1A1244	P.leelavathi	P.leelavathi	P.leelavathi	AR	P.leelavathi	P.leelavathi
45	20NM1A1245	Paul	AR	Paul	Paul	Paul	Paul
46	20NM1A1246	Vasavi	Vasavi	Vasavi	Vasavi	Vasavi	Vasavi
47	20NM1A1247	Jenika	Jenika	Jenika	Jenika	Jenika	Jenika



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48	20NM1A1248	R.M.V.L	R.M.V.L	R.M.V.L	R.M.V.L	R.M.V.L	R.M.V.L
49	20NM1A1249	S. @upnya	S. @upnya	S. @upnya	S. @upnya	S. @upnya	S. @upnya
50	20NM1A1250	Sks	Sks	AR	Sks	Sks	AR
51	20NM1A1251	Ss Varshita	Ss Varshita	Ss Varshita	Ss Varshita	Ss Varshita	Ss Varshita
52	20NM1A1252	AR	Reshma	Reshma	Reshma	Reshma	Reshma
53	20NM1A1253	S.Rishika	S.Rishika	S.Rishika	S.Rishika	AR	S.Rishika
54	20NM1A1254	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
55	20NM1A1255	V.R.L	V.R.L	V.R.L	V.R.L	V.R.L	V.R.L
56	20NM1A1256	Geetha	Geetha	AR	Geetha	Geetha	Geetha
57	20NM1A1257	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
58	20NM1A1258	Jahnavi	Jahnavi	Jahnavi	Jahnavi	Jahnavi	AR

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COORDINATOR

Kant  
Head of the Department



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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## DEPARTMENT OF BASIC SCIENCES & HUMANITIES

### ASSESSMENT

Name of the Add-on Course: **TIME MANAGEMENT for IT PROFESSIONALS**  
(01.02.2021 to 06.02.2021)

Date of Exam: 06.02.2021


Max Marks: 10M

Name of the Student:


Regd. No.:

1. Which is an example of 'costing your time'?
  - a) Deciding if you have time to complete your project and meet a friend for coffee.
  - b) Getting help from the colleague when you are not sure about a project
  - c) Checking your planning or diary during your break
  - d) Asking group members to each do a part of the assignment
2. Which is an example of prioritizing your work?
  - a) Checking your schedule every day
  - b) Using short breaks to get small task done
  - c) Choosing to work on an assignment because it is due soon
  - d) Asking for help from other students
3. Time management is defined as 'always doing more than one task at a time'
  - a) True b) false
4. Having bad time management skills means that
  - a) You may be stressed
  - b) You won't feel stress
  - c) You'll have a lot of time to relax
  - d) You'll get a lot of work done
5. How could you motivate yourself to get to work?
  - a) Think of your goals
  - b) Divide the work amongst your group members
  - c) Ask your director for help
  - d) Write down tasks in a planner or diary
6. What is the definition of 'using small pockets of time'?
  - a) Doing something fun for a short time
  - b) Doing a small task during a short amount of time
  - c) Organizing your schedule so that you have small amount of time to do things
  - d) Designing activities that you can do in a short amount of time
7. Employees who arrive at work on time and direct their own work related activities during the course of their work possess \_\_\_\_ skills:
  - a) Personal orientation
  - b) Self-conceptual
  - c) Inner-qualitative
  - d) Self-management
8. Honest goal setting usually helps you to \_\_\_\_\_ your priorities.
  - a) confuse
  - b) clarify
  - c) conceal
  - d) complicate
9. What kind of manager spends nearly half of their time for networking?
  - a) Average manager



  
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- b) Successful manager
  - c) Effective manager
  - d) Efficient manager
10. All of the following are examples of time management mistakes except:
- a) Failing to keep a to do list
  - b) Failing to manage distractions
  - c) Keeping a detailed and up to date planner
  - d) Not setting personal goals

  
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