

**Department of Electronics and Communication Engineering**

For the academic year 2021-22, the students of Electronics and Communication Engineering have undergone Major Projects and Mini Projects with Hardware Development in their IV & III B.Tech respectively as prescribed by JNT University in the Curriculum. Further, the students of I & II B.Tech are encouraged to undertake Engineering Exploration Projects & Internships respectively beyond the Curriculum to promote skill-based learning.

<b>S. No</b>	<b>Description</b>	<b>No. of Students</b>	<b>Page No.</b>
1	Major Projects	182	2 - 52
2	Mini Projects with Hardware Development	178	53 - 99
3	Internships	202	100 - 307
4	Engineering Exploration Projects	162	308 - 345
	<b>Total Number of Students:</b>	<b>724</b>	-



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Admitted batch: 2018

Academic Year: 2021-22

### List of Projects

#### IV ECE-A

S.No	Batch No.	Regd. No	Name of the Student	Title of the Project	Name of the Guide
1	A1	18NM1A0419	Basa Niharika Reddy	Design of Low Power Latch Based Linear Feedback Shift Register for DSSS Transmitter	Dr. J. Sudhakar
2		18NM1A0459	Jagarapu Divya		
3		18NM1A0414	Bammidi Varshini		
4		18NM1A0421	Bhavya Korubilli		
5	A2	18NM1A0461	Jami Ujwala	African Vulture Optimization Algorithm	Mr. G.Swami Naidu
6		18NM1A0428	Chandaka Hema Durga		
7		18NM1A0426	Boyina Sridevi		
8		18NM1A0443	Devara Durga Maheswari		
9	A3	18NM1A0407	Anakapalli Deva Prerana	An Optimized Neural Network For Classification of Breast Cancer Disease	Mrs.N.Sri Kalyani
10		18NM1A0410	Arti Choraria		
11		18NM1A0436	Dangeti Sai Chandrika		
12		18NM1A0445	Dola Lavanya		
13	A4	18NM1A0402	Aadari Mounika	Design of Low Power Delay Product SRAM Cell Using Reversible Gates	Mr. B. Sai Bharadwaj
14		18NM1A0417	Baratam Deepika		
15		18NM1A0418	Baratam Satya		
16		18NM1A0416	Bandaru Harika		
17	A5	18NM1A0429	Chandaka Jyothsna	IOT Based Forest Fire Detection System	Mr. D. Tilak Raju
18		18NM1A0455	Gorle Sunitha		
19		18NM1A0434	D Mounika		
20		18NM1A0438	Dasari Divya		
21	A6	18NM1A0404	Akumuki Alekhya	OTP Based Smart Wireless Locking System	Mr. G. Lakshmana
22		18NM1A0457	Gurrala Anusha		
23		18NM1A0420	Battula Brunda		
24		18NM1A0448	Dumpala Yamuna		
25	A7	18NM1A0449	Galla Sharon	Touch less Home Automation System using Gesture Control	Mr. B. Sasi Kanth
26		18NM1A0422	Bommiseti Sonali		
27		18NM1A0431	Cheekati Lakshmi Monica		
28		18NM1A0432	Cheekati Meghana		
29	A8	18NM1A0427	Buddupu Shravya	A Smart Approach To Assist Visually Blind	Mr.B.Naga Srinivasa Rao
30		18NM1A0413	Baditha Lavanya Lahari		
31		18NM1A0437	Danimireddi Megana		
32		18NM1A0447	Dulipudi Bhavya Satya Sai		
33	A9	18NM1A0415	Banala Roshini	Manhole Detection And Monitoring System	Mrs. Ch.S.S.Jyothirmai
34		18NM1A0441	Deepika Rani Chekuri		
35		18NM1A0460	Jakkampudi Avanthi		
36		18NM1A0433	D Leela Keerthanaa		
37	A10	18NM1A0444	Dibbidi Uma	An Automatic System For Detecting Diabetic Retinopathy Using Mixed Model	Mrs. Ch. Anitha Bhavani
38		18NM1A0405	Allabonu Hemasri Sowjanya		
39		18NM1A0458	Illa Mounika		
40		18NM1A0423	Boppa Bhavana Lakshmi		
41		18NM1A0462	Jennifer Lomath		

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42	A11	18NM1A0453	Gongala Aasritha Mandara	ECG Signal Quality Assessment Using Intrinsic Time-Scale Decomposition	Dr. Ch. Ramesh Babu
43		18NM1A0452	Gembali Aparna		
44		18NM1A0425	Bothsa Snechita		
45		18NM1A0435	Damarsing Neelima		
46	A12	18NM1A0430	Chebolu Sai Manasa	Number Plate Detection Analysis by using Various Smoothing Filters and Color Models	Mrs.Ch.Padmavani
47		18NM1A0406	Allam Dedeepya		
48		18NM1A0456	Gottapu Bhavani		
49		18NM1A0409	Aripaka Mounika		
50	A13	18NM1A0401	Adari Jahnavi	Additive Bias Correction For Image Segmentation	Mrs. S. Malathi
51		18NM1A0408	A Lakshmi Likhitha		
52		18NM1A0440	Datti Prathima Devi		
53		18NM1A0450	Gandimani Priyanka		
54	A14	18NM1A0403	Adduri Keerthi Priya	Medical Image Fusion based On Multiscale Transform With Sparse Representation	Mr. Shaik Ahmed Ali
55		18NM1A0454	Gorasa Jahnavi		
56		18NM1A0451	Ganta Sowjanya		
57		18NM1A0424	Borra Kumari		
58	A15	18NM1A0439	Datla Sanjana	Approximate Multiplier Design Based On Karatsuba Algorithm For Error Resilient Applications	Mrs.S.Chandravathi
59		18NM1A0412	Baddi Sandhya		
60		18NM1A0442	Devada Sharmila Sai Reddy		
61		18NM1A0446	Doni Priya Keerthana		

*T. Sandeep*  
Project Coordinator

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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Admitted batch: 2018

Academic Year: 2021-22

### List of Projects

#### IV ECE-B

S.No	Batch No.	Regd. No	Name of the Student	Title of the Project	Name of the Guide
1	B1	18NM1A04A1	Mogalapalli Vasavi	De-Noising of ECG Signal Using Effective Hybrid Function	Mrs. B. Manjula
2		18NM1A0494	Malla Venkata Sai Likhita		
3		18NM1A0470	Kapilavayi Thanuja		
4		18NM1A0474	Komara Jhansi		
5		18NM5A0434	Y Devi		
6	B2	18NM1A0486	Lalam Nirupama	IOT Based Smart Shopping Cart	Mr. Sharooq Ahmed
7		18NM1A0475	Komati Rupa		
8		18NM1A0472	Kaveri Ravi		
9		18NM1A0463	Juvvala Akhila Devi		
10	B3	18NM1A0497	Mariserla Rajini	A Novel Technique to improve Reversible Data Hiding images	Mrs. S. Malathi
11		18NM1A04A0	Merugu Shilpa		
12		18NM1A0478	Koppada Sri Vidya		
13		18NM1A04A7	Netti Vidhyullatha		
14	B4	18NM1A0479	Koppiseti Sri Sai Durga	Real-Time Face Mask Detection Using Image Processing	Mr. G. Lakshmana
15		18NM1A04B7	Surisetty Pravallika		
16		18NM1A04A6	Netheti Govardhini		
17		18NM1A0466	Kallepalli Nalini		
18	B5	18NM1A04A2	Muvva Bhavya	Design Of Pentagonal Microstrip Patch Antenna For RF Energy Harvesting	Mrs. M.Geetha Sruthi
19		18NM1A0487	Lalam Siresha		
20		18NM1A0473	Kinjangi Dharani		
21		18NM1A0496	Mandava Keerthana		
22	B6	18NM1A04A3	Nagavidya Tulasi Agarwal	Multi-Focus Image Fusion Using New Generative Adversarial Network	Mrs. T. Sandhya Kumari
23		18NM1A04B2	Pamula Sri Satya Sai Suguna		
24		18NM1A0465	Kalla Hemasri		
25		18NM1A04B5	Penkey Chandini		
26	B7	18NM1A0481	Kothalanka Pranamyia	Design And Analysis Of Digital Comparators	Mr. Shaik Ahmed Ali
27		18NM1A0491	Madem Sowjanya Mani		
28		18NM1A04A9	Nunnagoppula Lavanya		
29		18NM1A0485	Lagudu Jhansi		
30	B8	18NM1A0493	Malla Mounica	Design Of Enhanced Write Ability, Low Power SRAM For Space Applications	Dr. R.Manoj Kumar
31		18NM1A04B3	Panchumarthy G S S Vanaja		
32		18NM1A0476	Kommoju Vyjayanthi		
33		18NM1A04A8	Notla Ramya		
34	B9	18NM1A0495	Manda Sravya	Image To Image Translation Using Generative Adversarial Networks(GAN)	Mr. K. Rajendra Prasad
35		18NM1A0469	Kantimahanthi Pujyata		
36		18NM1A0484	K V S S P Sindhusa SR		
37		18NM1A0483	Kuchibhotla Divya Sri		

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38	B10	18NM1A04A5	Nagireddy Lalitha Priyanka	Women's Anti-Molestation Self Security System Using IOT	Mr. P. Ashok Kumar
39		18NM1A04B6	Reddi Naga Monika Sai		
40		18NM1A0490	Maddula V R S L Manisha		
41		18NM1A04B8	Vaishnavi Koya		
42	B11	18NM1A04B0	Paluru Pravallika	A Novel Design of a Comparator to Reduce Energy Dissipation using Quantum-Dot Cellular Automation	Mr. E. Jagadeeshwar Rao
43		18NM1A0482	Kotina Sai Keerthi Krishna		
44		18NM1A0464	Kalidindi Venkata Srujitha		
45		18NM1A0480	Kosetti V Moulika		
46	B12	18NM1A0467	Kambakaya Harini	Detection And Classification Of Tumor On MRI Images Using Analytical Learning Algorithm	Dr. P. Srinivasu
47		18NM1A04B4	Panditi Tabita Vijaya Basu		
48		18NM1A04A4	Nagireddy Jhansi		
49		18NM1A0499	Mavuri Sai Vineetha		
50	B13	18NM1A0468	Kandi Dharani	Development Of Healthcare System Using TTS Assisive Technology For Physically Challenged People	Mr. S.Tarun Prasad
51		18NM1A0471	Karothi Sripooja		
52		18NM1A0477	Kona Meghana		
53		18NM1A0492	Madhira Sri Harsha Vardhini		
54	B14	18NM1A0489	L M Venkata K S Gayathri	An Efficient Multilevel Thresholding Based Image Segmentation Approach Using Modified Cuckoo Search Algorithm	Mrs. M.Sowjanya
55		18NM1A0488	Lankada Vasanthi		
56		18NM1A0498	Mattaparthi Srivalli		
57		18NM1A04B1	Pammi Sai Hema Sri		
58	B15	19525A0403	Gatta Geetha Sri	Development Of Smart Irrigation Using IoT	Mr. D. Tilak Raju
59		17NM1A0484	Malluvalasa Gouthami		
60		17NM1A04B7	Pentakota Rama Sri Lakshmi		
61		18NM5A0432	Rongali Kumari		

T. Sandy  
Project Coordinator

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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Admitted batch: 2018

Academic Year: 2021-22

### List of Projects

#### IV ECE-C

S.No	Batch No.	Regd. No	Name of the Student	Title of the Project	Name of the Guide
1	C1	18NM1A04F7	Yellapu Deepa	Advanced Power Generation by Human Footsteps Using Piezoelectric Tiles	Mr.K.Santhosh Kumar
2		18NM1A04D2	Raghavendrs Nithisha S		
3		19NM5A0401	Anwar Begum		
4		19NM5A0417	Talasari Devika		
5	C2	18NM1A04C0	Pentakota Harshita	Inventory Optimization System Using IOT	Mrs.N.N.S.S. Spandana
6		18NM1A04F6	Vemula Sri Vaishnavi		
7		19NM5A0402	Bobbari Aruna		
8	C3	19NM5A0418	Thippani Venkata Lakshmi	Multi-Focus Fusion with Adaptive and Gradient Joint Constraints GAN	Mrs. T. Sandhya Kumari
9		18NM1A04F4	Vegi Udaya Vardhini		
10		18NM1A04E2	S V Sivani Yarrarapu		
11		18NM1A04C3	P Lakshmi Prajna		
12	C4	19NM5A0403	Bongu Girijareddy	Image Denoising Using Generative Adversarial Network	Mr. K. Rajendra Prasad
13		18NM1A04B9	Pathapati Sai Meghana		
14		18NM1A04G0	Gopu Satya Priyanka		
15		18NM1A04D4	Ramayanapu Vandana		
16	C5	19NM5A0404	Chandaka Hemalatha	Electricity Monitoring and Auto Bill Generation	Dr.K.V.Ramana Rao
17		18NM1A04C5	Pola Ramyasri		
18		18NM1A04C6	Poliseti Yamabharathi		
19		18NM1A04C1	Peruri Manasa		
20	C6	19NM5A0405	Chitta Nikhila	Performance Evaluation of UP and Down Counter using Various Low Power D Flip flop Methodologies	Dr. J. Sudhakar
21		18NM1A04D3	Rajana Swetha		
22		18NM1A04D1	Rachakonda Sowmya		
23		18NM1A04E3	Saripilli Preeti		
24	C7	19NM5A0406	Dadi V N R Thanuja	Automatic Door Control System & Face Mask Detection Using Deep Learning	Dr. Ch. Ramesh Babu
25		18NM1A04D6	Rayavarapu Mounika		
26		18NM1A04E5	Shaik Vaheeda		
27		18NM1A04D0	Qamar Anisa Basheer		
28	C8	18NM5A0401	Alamanda Aruna	An Investigation Of Random Fractal-Notch Antenna On A Square Patch Geometry	Mr. D. A. Tatajee / Mr. S. K. Ahamed Ali
29		18NM1A04E7	Sirisetti Samanvitha		
30		18NM1A04G2	Karanam Sai Hima Bindu		
31		18NM1A04F0	Thanikella S D S Sai Sravya		
32	C9	19NM5A0407	Gajula Kaveri Lalitha Kumari	Character Segmentation And Recognition	Mr. K. Sunil Kumar
33		18NM1A04D8	Regella Likhita		
34		18NM1A04C2	Petakamsetty Reshma		
35		18NM1A04F1	Upputuri Mounika		
36		19NM5A0409	Hazra Begum Shaik		

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37	C10	18NM1A04C8	Potturi Bhavani Sireesha	End To End Speech Synthesis System	Mr.B. Ravi
38		18NM1A04G1	Kotla Jhansi Lakshmi		
39		18NM1A04C7	Pothula Dharani		
40		19NM5A0410	Kotni Bhanu Teja		
41	C11	18NM1A04D5	R Harika Satya Priyanka	Wireless Charging using Finger Print Sensor	Mrs. B. Manjula
42		18NM1A04D7	Reddy Leena Jyothi		
43		18NM1A04F9	Dasari Vijaya Lakshmi		
44		19NM5A0411	Lalam Madhavi		
45	C12	18NM1A04E9	Surakasula Sri Yogitha	IOT Based Smart Fall Detection System	Mrs.P.Gowri Swetha
46		18NM1A04F3	V M Lavanya		
47		18NM1A04C4	Pinipilli Keerthana		
48		19NM5A0412	Pasinibilli Mohana Priya		
49	C13	18NM1A04E4	Sathivada Yamini	Segmentation and Detection of Brain Tumor Using FCM Thresholding Technique	Dr. P. Srinivasu
50		18NM1A04E1	Rontala Venkata Sai Sree		
51		18NM1A04D9	Relangi Harshini		
52		19NM5A0413	Sanapathi Uma Nagamani		
53	C14	18NM1A04E8	Som Mahanti Sailleja	Underwater Image Enhancement	Ms.K.Devi Priya
54		18NM1A04F8	Yerramsetti Sravani		
55		18NM1A04E0	Rittapalli Keerthi		
56		19NM5A0414	Sanivada Kanya Kumari		
57	C15	18NM1A04F5	Vejju Prasanthi	Contactless Thermometer Using Arduino	Mr.B.Sashikanth
58		18NM1A04F2	V Lakshmi Sree Vaishnavi		
59		19NM5A0415	Sheik Munnisha Begam		
60		19NM5A0416	S Namratha Padmavathi		

T. Sandy-b  
Project Coordinator

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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNT University, Kakinada)

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

JUNE 2022



## CERTIFICATE

This is to certify that the project entitled "Design of Low Power Latch Based Linear Feedback Shift Register for DSSS Transmitter" that is being submitted by

Basa Niharika Reddy	(18NM1A0419)
Jagarapu Divya	(18NM1A0459)
Bammidi Varshini	(18NM1A0414)
Korubilli Bhavya	(18NM1A0421)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide

Dr J Sudhakar

Professor


Department of ECE

VIEW

  
Signature of the Head of the Department

Dr Ch Ramesh Babu  
HEAD OF THE DEPARTMENT  
ASSOCIATE PROFESSOR & HOD  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapujaggarajupeta, Visakhapatnam

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K.J. Peta, VSEZ (P.O)  
Visakhapatnam-49



  
Signature of the External Examiner



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN  
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Approved by AICTE, affiliated to JNTU, Kakinada  
KAPUJAGGAJARAUPETA, VISAKHAPATNAM – 530046

JUNE-2022





CERTIFICATE

This is to certify that the project entitled "AFRICAN VULTURE OPTIMIZATION ALGORITHM" that is being submitted by


J. UJWALA	[18NM1A0461]
CH. HEMA DURGA	[18NM1A0428]
B. SRIDEVI	[18NM1A0426]
D. DURGA MAHESWARI	[18NM1A0443]
A.DEVA PRERANA	[18NM1A0407]

in partial fulfillment for the award of B.Tech degree in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by her under guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide  
Mr.G.Swami Naidu  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of  
VIEW

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapu Jaggarajupeta, Visakhapatnam.

  
Signature of the External Examiner  
PRINCIPAL  
Vignan's Institute  
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K.J. Peta, VSEZ (P.O.)  
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JUNE 2022



## CERTIFICATE

This is to certify that the project entitled "AN OPTIMIZED NEURAL NETWORK FOR CLASSIFICATION OF BREAST CANCER DISEASE " that is being submitted by

Arti Choraria	(18NM1A0410)
D.Sai Chandrika	(18NM1A0436)
D.Lavanya	(18NM1A0445)
A.Mounika	(18NM1A0402)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

*N. S. Kalyani*  
Signature of the Project Guide

Mrs. N. Sri Kalyani  
Assistant Professor  
Department of ECE  
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*Ch Ramesh Babu*  
Signature of the Head of the Department

Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
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HEAD OF THE DEPARTMENT  
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*K. Babulu*  
External Examiner

# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022



## CERTIFICATE

This is to certify that the project entitled "**Design of Low Power Delay Product SRAM cell using Reversible Gates**" that is being submitted by

Baratam Deepika (18NM1A0417)

Baratam Satya (18NM1A0418)

Bandaru Haarika (18NM1A0416)

Chandaka Jyothsna (18NM1A0429)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

Mr. B. Sai Bharadwaj  
Assistant Professor  
Department of ECE  
VIEW

Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
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HEAD OF THE DEPARTMENT  
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Kapurjaggarejupeta, Visakhapatnam-49



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Signature of the External Examiner

K. Babulu

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

JUNE 2022



## CERTIFICATE

This is to certify that the project entitled "IOT BASED FOREST FIRE DETECTION SYSTEM" that is being submitted by

G.Sunitha	(18NM1A0455)
D.Mounika	(18NM1A0434)
D. Divya	(18NM1A0438)
A. Alekhya	(18NM1A0404)

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*Tilak Raju*  
Signature of the Project Guide

Mr. D. Tilak Raju  
Assistant Professor  
Department of ECE  
VIEW

*Ch Ramesh Babu*  
Signature of the Head of the Department

Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
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HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
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Kapujaggarajupeta, Visakhapatnam.



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K.J. Peta, VSEZ (P.O.)  
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*K. Babu*  
Signature of External Examiner

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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "OTP BASED SMART WIRELESS LOCKING SYSTEM" that is being submitted by

<b>GURRALA ANUSHA</b>	<b>(18NM1A0457)</b>
<b>BATTULA BRUNDA</b>	<b>(18NM1A0420)</b>
<b>DUMPALA YAMUNA</b>	<b>(18NM1A0448)</b>
<b>GALLA SHARON</b>	<b>(18NM1A0449)</b>

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

**Signature of the Project Guide**

**Mr. G. Lakshmana**

**Assistant Professor**

**Department of ECE**

**VIEW**

**Signature of the Head of the Department**

**Dr. Ch Ramesh Babu**

**Associate Professor & HOD**

**Department of ECE**

**VIEW**

**Signature of External Examiner**

**PRINCIPAL**

**Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49**



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**JUNE 2022**

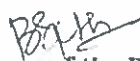



**CERTIFICATE**

This is to certify that the project entitled "TOUCHLESS HOME AUTOMATION SYSTEM USING GESTURE CONTROL" that is being submitted by

<b>BOMMISSETTI SONALI</b>	<b>(18NM1A0422)</b>
<b>CHEEKATI LAKSHMI MONICA</b>	<b>(18NM1A0431)</b>
<b>CHEEKATI MEGHANA</b>	<b>(18NM1A0432)</b>
<b>BUDDUPU SHRAVYA</b>	<b>(18NM1A0427)</b>

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide  
**Mr. B. Sashikanth**  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
**Dr. Ch Ramesh Babu**  
Associate Professor & HoD  
Department of ECE  
VIEW

  
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Visakhapatnam-49

  
External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
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Kapujaggarajupeta, Visakhapatnam-49



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JUNE 2022



**CERTIFICATE**

This is to certify that the project entitled "A SMART APPROACH TO ASSIST VISUALLY BLIND" that is being submitted by

B. LAVANYA LAHARI	(18NM1A0413)
D.MEGANA	(18NM1A0437)
D.BHAVYA SATYA SAI	(18NM1A0447)
B. ROSHINI	(18NM1A0415)

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Signature of the Project Guide

Mr. B. Naga Srinivasa Rao

Assistant Professor

Department of ECE

VIEW

  
Signature of the Head of the Department

Dr. Ch Ramesh Babu

Associate Professor & HoD

Department of ECE

VIEW

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
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Signature of External Examiner



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**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "MANHOLE DETECTION AND MONITORING SYSTEM" that is being submitted by

<b>DEEPIKA RANI. CH</b>	<b>(18NM1A0441)</b>
<b>J. AVANTHI</b>	<b>(18NM1A0460)</b>
<b>D.LEELA KEERTHANAA</b>	<b>(18NM1A0433)</b>
<b>D.UMA</b>	<b>(18NM1A0444)</b>

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Signature of the Project Guide

Mrs. Ch. S. S Jyothirmai  
Assistant professor

Department of ECE

VIEW

Signature of the Head of the Department

Dr. Ch Ramesh Babu  
Associate Professor & HOD

Department of ECE

VIEW

External Examiner

**HEAD OF THE DEPARTMENT**  
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JUNE 2022



## CERTIFICATE

This is to certify that the project entitled "AN AUTOMATION SYSTEM FOR DETECTING DIABETIC RETINOPATHY USING MIXED MODELS" that is being submitted by

A.HEMASRI SOWJANYA	(18NM1A0405)
I.MOUNIKA	(18NM1A0458)
B.BHAVANA LAKSHMI	(18NM1A0423)
JENNIFER LOMATH	(18NM1A0462)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

Mrs. Ch. Anitha Bhavani

Assistant Professor

Department of ECE

VIEW

PRINCIPAL

Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.)  
Visakhapatnam:-49



Signature of the External Examiner

Signature of the Head of the Department

Dr. Ch Ramesh Babu

Associate Professor & HoD

Department of ECE

VIEW

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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JUNE 2022



CERTIFICATE

This is to certify that the project entitled "ECG SIGNAL QUALITY ASSESSMENT USING INTRINSIC TIME-SCALE DECOMPOSITION" that is being submitted by

G. AASRITHA MANDARA	(18NM1A0453)
G. APARNA	(18NM1A0452)
B. SNEHITA	(18NM1A0425)
D. NEELIMA	(18NM1A0435)

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Signature of the Project Guide

Dr. Ch Ramesh Babu

Associate Professor & HoD

Department of ECE

VIEW

Signature of the Head of the Department

Dr. Ch Ramesh Babu

Associate Professor & HoD

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External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
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Kapujaggarajupeta, Visakhapatnam-49

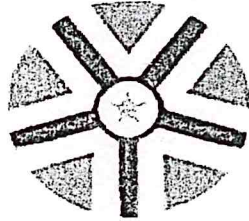


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JUNE 2022



## CERTIFICATE

This is to certify that the project entitled "NUMBER PLATE DETECTION ANALYSIS BY USING VARIOUS SMOOTHING FILTERS AND COLOR MODELS" that is being submitted by

SAIMANASA CHEBOLU	(18NM1A0430)
DEDEEPIYA ALLAM	(18NM1A0406)
BHAVANI GOTTAPU	(18NM1A0456)
MOUNIKA ARIPAKA	(18NM1A0409)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

Mrs. Ch. Padma Vani

Assistant Professor

Department of ECE

VIEW

Signature of the Head of the Department

Dr. Ch. Ramesh Babu

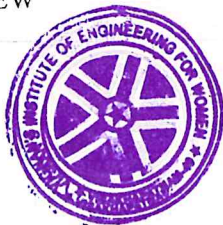
Associate Professor & HOD

Department of ECE

VIEW

HEAD OF THE DEPARTMENT  
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VIGNAN'S INSTITUTE OF  
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Visakhapatnam-49



Signature of the External Examiner  
K. Babulu

# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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JUNE 2022




## CERTIFICATE


This is to certify that the project entitled "ADDITIVE BIAS CORRECTION FOR IMAGE SEGMENTATION" that is being submitted by

A.JAHNAVI	(18NM1A0401)
A.L.LIKHITHA	(18NM1A0408)
D.PRATHIMA DEVI	(18NM1A0440)
G.PRIYANKA	(18NM1A0450)


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Signature of the Project Guide  
Mrs .S. Malathi  
Assistant Professor  
Department of ECE

VIEW

  
Signature of the Head of the Department  
Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
VIEW

**ECE  
HEAD**  
Electronics & Communication Engg  
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Kapujagarajupeta, Visakhapatnam

  
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External Examiner

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JUNE 2022



**CERTIFICATE**


This is to certify that the project entitled "MEDICAL IMAGE FUSION BASED ON MULTISCALE TRANSFORM WITH SPARSE REPRESENTATION" that is being submitted by

<b>Adduri Keerthi priya</b>	<b>(18NM1A0403)</b>
<b>Gorasa Jahnvi</b>	<b>(18NM1A0454)</b>
<b>Ganta Sowjanya</b>	<b>(18NM1A0451)</b>
<b>Borra Kumari</b>	<b>(18NM1A0424)</b>

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Signature of the Project Guide


**Mr. Shaik Ahemed Ali**  
Assistant Professor  
Department of ECE

  
Signature of the Head of the Department

**Dr. Ch Ramesh Babu**  
Associate Professor & HoD  
Department of ECE

  
VIEW

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Visakhapatnam-49

  
External Examiner

VIEW

**HEAD OF THE DEPARTMENT**  
Electronics & Communication Engineering  
**VIGNAN'S INSTITUTE OF  
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Kapujaggarajupeta, Visakhapatnam-4



**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "APPROXIMATE MULTIPLIER DESIGN BASED ON KARATSUBA ALGORITHM FOR ERROR RESILIENT APPLICATIONS" that is being submitted by

D.SANJANA	(18NM1A0439)
B.SANDHYA	(18NM1A0412)
D.PRIYA KEERTHANA	(18NM1A0446)
D.SHARMILA	(18NM1A0442)

in the partial fulfillment for the award of **Bachelor of Technology in Electronics and Communication Engineering** during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide


Mr. S. Chandravathi  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department

Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
VIEW

  
External Examiner

HEAD OF THE DEPT.  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapujaggarajupeta, Visakhapatnam-4

  
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Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49



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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled “De-noising of ECG Signal using Effective Hybrid Window Function” that is being submitted by

Mogalapalli Vasavi	(18NM1A04A1)
Malla Venkata Sai Likhita	(18NM1A0494)
Kapilavayi Thanuja	(18NM1A0470)
Komara Jhansi	(18NM1A0474)
Yalamanchili Devi	(18NM5A0434)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

*15/6/22*  
Signature of the Project Guide  
Mrs. B. Manjula  
Assistant Professor  
Department of ECE  
VIEW

*Ch. Ramesh Babu*  
Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
VIEW

*3/20/22*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

*K. Babu*  
Signature of External Examiner



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022



CERTIFICATE

This is to certify that the project entitled "IoT BASED SMART SHOPPING CART" that is being submitted by

L. Nirupama (18NM1A0486)

K. Rupa (18NM1A0475)

R. Kaveri (18NM1A0472)

J. Akhila Devi (18NM1A0463)

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Signature of the Project Guide

Mr. Sharooq Ahamed

Assistant Professor

Department of ECE

VIEW

Signature of the Head of the Department

Dr. Ch. Ramesh Babu

Associate Professor & HOD

Department of ECE

VIEW

PRINCIPAL

Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

Signature of the External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapu Jagarajupeta, Visakhapatnam





**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

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

JUNE 2022





**CERTIFICATE**

This is to certify that the project entitled "A NOVEL TECHNIQUE TO IMPROVE REVERSIBLE DATA HIDING IN IMAGES" that is being submitted by

MARISERLA RAJINI	(18NM1A0497)
MERUGU SHILPA	(18NM1A04A0)
KOPPADA SRI VIDYA	(18NM1A0478)
NETTI VIDHYULLATHA	(18NM1A04A7)

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Signature of the Project Guide  
Mrs.S.Malathi  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
VIEW

  
Signature of the External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapujaggarajupeta, Visakhapatnam-49



  
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**JUNE 2022**

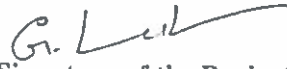



**CERTIFICATE**

This is to certify that the project entitled **"REAL-TIME FACE MASK DETECTION USING IMAGE PROCESSING"** that is being submitted by

<b>K. SRI SAI DURGA</b>	<b>(18NM1A0479)</b>
<b>S. PRAVALLIKA</b>	<b>(18NM1A04B7)</b>
<b>N. GOVARDHINI</b>	<b>(18NM1A04A6)</b>
<b>K. NALINI</b>	<b>(18NM1A0466)</b>


in the partial fulfillment for the award of **Bachelor of Technology in Electronics and Communication Engineering** during **2018-2022**, in **Vignan's Institute of Engineering for Women**, affiliated to **JNTUK University**, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide  
**Mr. G. Lakshmana**  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
**Dr. Ch Ramesh Babu**  
Associate Professor & HOD  
Department of ECE  
VIEW



  
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Visakhapatnam-49

  
External Examiner

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022



CERTIFICATE

This is to certify that the project entitled "**Design of Pentagonal Microstrip Patch Antenna for RF Energy Harvesting**" that is being submitted by

Muvva Bhavya(18NM1A04A2)

Lalam Siresha (18NM1A0487)

Kinjangi Dharani (18NM1A0473)

Mandava Keerthana (18NM1A0496)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

Mrs.M.Geema Sruthi

Assistant Professor

Department of ECE

VIEW

Signature of the Head of the Department

Dr. Ch. Ramesh Babu

Associate Professor & HOD

Department of ECE

VIEW

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
K.J. Peta, VSEZ, Visakhapatnam-49

Signature of the External Examiner  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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VISAKHAPATNAM-530049

JUNE-2022



CERTIFICATE

This is to certify that the project entitled "**Multi-Focus Image Fusion Using A New Generative Adversarial Network**" that is being submitted by

Naga Vidya Tulasi Agarwal(18NM1A04A3)

Pamula Sri Satya Sai Suguna (18NM1A04B2)

Kalla Hema Sri (18NM1A0465)

Penkey Chandini (18NM1A04B5)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

  
Dr. T. Sandhya Kumari

Associate Professor

Department of ECE

VIEW

Signature of the Head of the Department

  
Dr. Ch. Ramesh Babu

Associate Professor & HOD

Department of ECE

VIEW



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Signature of the External Examiner



**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "DESIGN AND ANALYSIS OF DIGITAL COMPARATORS" that is being submitted by

**K. PRANAMYA (18NM1A0481)**

**M. SOWJANYA MANI (18NM1A0491)**

**N. LAVANYA (18NM1A04A9)**

**L. JHANSI (18NM1A0485)**

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

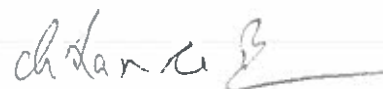
  
Signature of the Project Guide

**Mr. Shaik Ahemed Ali**

**Assistant Professor**

**Department of ECE**

**VIEW**

  
Signature of the Head of the Department

**Dr. Ch Ramesh Babu**

**Associate Professor & HoD**

**Department of ECE**

**VIEW**

**HEAD OF THE DEPARTMENT**  
**Electronics & Communication Engineering**  
**VIGNAN'S INSTITUTE OF**  
**ENGINEERING FOR WOMEN**  
**Kapujaggarajupeta, Visakhapatnam-49**



Signature of the External Examiner



  
**PRINCIPAL**  
**Vignans Institute of**  
**Engineering for Women**  
**K.J. Peta, VSEZ (P.O.)**  
**Visakhapatnam-49**

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022



**CERTIFICATE**

This is to certify that the project entitled "**Design of Enhanced Write Ability, Low Power SRAM for Space Applications**" that is being submitted by

M. Mounica(18NM1A0493)

P.G.S.S. Vanaja (18NM1A04B3)

K. Vyjayanthi (18NM1A0476)

N. Ramya (18NM1A04A8)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide

Dr. R. Manoj Kumar  
Associate Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department


Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
K. Babulu

Signature of the External Examiner

**HEAD OF THE DEPARTMENT**  
Electronics & Communication Engineering  
**VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN**  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49



  
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Visakhapatnam-49

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(Approved by AICTE, Affiliated to JNT University, Kakinada)

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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "IMAGE TO IMAGE TRANSLATION USING GENERATIVE ADVERSARIAL NETWORKS (GAN)" that is being submitted by

**MANDA SRAVYA (18NM1A0495)**

**KANTIMAHANATHI PUJYATA (18NM1A0469)**

**KUKKADAPU V S S POORNA SINDHUSHA SRI (18NM1A0484)**

**KUCHIBOTLA DIVYA SRI (18NM1A0483)**

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide

**Mr. K.Rajendra Prasad**

Assistant Professor

Department of ECE

VIEW

  
Signature of the Head of the Department


**Dr. Ch Ramesh Babu**


Associate Professor & HoD

Department of ECE

VIEW

**HEAD OF THE DEPARTMENT**  
Electronics & Communication Engineering  
**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**  
Kapujaggarajupeta, Visakhapatnam.

  
Signature of the External Examiner

  
Vignans Institute of Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022





CERTIFICATE

This is to certify that the project entitled "**Women Anti-Molestation Self Security System Using IOT**" that is being submitted by

N.L. Priyanka	(18NM1A04A5)
R. Naga Monika	(18NM1A04B6)
M.V.R.S.L. Manisha	(18NM1A0490)
Vaishnavi Koya	(18NM1A04B8)


in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide  
Mr. P. Ashok Kumar  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the External Examiner



  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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VISAKHAPATNAM-530049

JULY-2021



CERTIFICATE

This is to certify that the project entitled "A NOVEL DESIGN OF A COMPACTOR TO REDUCE POWER CONSUMPTION USING QUANTUM DOT

CELLULAR AUTOMATA QCAD" that is being submitted by

P.Pravallika (18NM1A04B0)

K.Sai Keerthi Krishna (18NM1A0482)

K.Venkata Srujitha (18NM1A0464)

K.V.Moulika (18NM1A0480)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

*E. Jagadeeswara Rao*  
Signature of the Project Guide  
Mr.E.Jagadeeswara Rao  
Assistant Professor  
Department of ECE  
VIEW

*Ch. Ramesh Babu*  
Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

*Ah/26m*  
Signature of the External Examiner



*3202*  
Vignans Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNT University, Kakinada)

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

JUNE 2022



## CERTIFICATE

This is to certify that the project entitled "DETECTION AND CLASSIFICATION OF TUMOR ON MRI IMAGES USING ANALYTICAL LEARNING ALGORITHM" that is being submitted by

K. HARINI	(18NM1A0467)
P. TABITA VIJAYA BASU	(18NM1A04B4)
N. JHANSI	(18NM1A04A4)
M. SAI VINEETHA	(18NM1A0499)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.


  
Signature of the Project Guide

Dr. P. Srinivasu  
Associate Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department

Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
VIEW



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

  
External Examiner

**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

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

**JUNE 2022**





**CERTIFICATE**

This is to certify that the project entitled "Development of Healthcare system using ITS Assistive Technology for Physically Challenged People" that is being submitted by


<b>K Dharani</b>	<b>(18NM1A0468)</b>
<b>K Sri Pooja</b>	<b>(18NM1A0471)</b>
<b>K Meghana</b>	<b>(18NM1A0477)</b>
<b>M Harsha Vardhini</b>	<b>(18NM1A0492)</b>

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide  
Mr. S. Tarun Prasad  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
VIEW

  
External Examiner

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Kapujaggarajupeta, Visakhapatnam-49



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022



## CERTIFICATE

This is to certify that the project entitled "AN EFFICIENT MULTILEVEL THRESHOLDING BASED IMAGE SEGMENTATION APPROACH USING MODIFIED CUCKOO SEARCH ALGORITHM" that is being submitted by

Lokavarapu M V K S Gayathri (18NM1A0489)

Lankada Vasanthi (18NM1A0488)

Mattaparathi Srivalli (18NM1A0498)

Pammi Sai Hema Sri (18NM1A04B1)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2021 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide

Mr. G. Swami Naidu  
Assistant Professor  
Department of ECE  
VIEW


  
Signature of the Head of the Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Kapujoggarajupeta, Visakhapatnam-49



  
Principal  
Vignans Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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VISAKHAPATNAM-530049

JUNE-2022



CERTIFICATE

This is to certify that the project entitled "**DEVELOPMENT OF SMART IRRIGATION USING IOT**" that is being submitted by

G. Geetha Sri (19525A0403)

P. Rama Sri Laxmi (17NM1A04B7)

M. Gouthami (17NM1A0484)

R. Kumari (18NM5A0432)


in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.


  
Signature of the Project Guide

Mr. D. Tilak Raju  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the External Examiner  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-4<sup>th</sup>

  
HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Visakhapatnam



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(Approved by AICTE, Affiliated to JNT University, Kakinada)  
VISAKHAPATNAM -530049

JUNE 2022



**CERTIFICATE**

This is to certify that the project entitled "ADVANCED POWER GENERATION BY HUMAN FOOTSTEPS USING PIEZOELECTRIC TILES" that is being submitted by

Y. DEEPA	(18NM1A04F7)
S.R. NITHISHA	(18NM1A04D2)
ANWAR BEGUM	(19NM5A0401)
T. DEVIKA	(19NM5A0417)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide

Mr. K. Santosh Kumar  
Assistant Professor  
Department of ECE

VIEW

  
Signature of the Head of the

Department  
Dr. Ch Ramesh Babu  
Associate Professor & HOD  
Department of ECE

VIEW

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

  
External Examiner



HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
KeerajaggaraJupeta, Visakhapatnam-49

**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

(Approved by AICTE, Affiliated to JNT University, Kakinada)  
Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

**JUNE 2022**





**CERTIFICATE**

This is to certify that the project entitled "INVENTORY OPTIMIZATION USING IOT" that is being submitted by


<b>P.HARSHITA</b>	<b>(18NM1A04C0)</b>
<b>V.SRI VAISHNAVI</b>	<b>(18NM1A04F6)</b>
<b>B.ARUNA</b>	<b>(19NM5A0402)</b>
<b>T.VENKATA LAKSHMI</b>	<b>(19NM5A0418)</b>


inthe partial fulfillment for the award of **Bachelor of Technology in Electronics and Communication Engineering** during 2018-2022, in **Vignan's Institute of Engineering for Women**, affiliated to **JNTUK University**, is a record of bonafide work carried out by them under our guidanceand supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide  
Mrs. N. N. N. Spandana  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of EGE  
VIEW



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-4<sup>n</sup>

  
External Examiner

**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

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Kapujaggarajupeta, VSEZ (P.O), Visakhapatnam -530 049 .A.P  
JUNE 2022



**CERTIFICATE**

This is to certify that the project entitled "MULTI-FOCUS FUSION WITH ADAPTIVE AND GRADIENT JOINT CONSTRAINTS GAN" that is being submitted by

VEGI UDAYA VARDHINI	(18NM1A04F4)
Y.S.V.SIVANI	(18NM1A04E2)
P.LAKSHMI PRAJNA	(18NM1A04C3)
B.GIRIJA REDDY	(19NM5A0403)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.



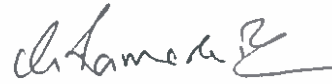
Signature of the Project Guide

Dr. T. Sandhya Kumari

Associate Professor & Dean-Academics

Department of ECE

VIEW



Signature of the Head of the Department


Dr. Ch Ramesh Babu

Associate Professor & HoD

Department of ECE

VIEW



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49  
External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapujaggarajupeta, Visakhapatnam



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022



## CERTIFICATE

This is to certify that the project entitled "Image Denoising using Generative Adversarial Network " that is being submitted by

P. Sai Meghana	(18NM1A04B9)
G. Satya Priyanka	(18NM1A04G0)
R. Vandana	(18NM1A04D4)
Ch. Hemalatha	(19NM5A0404)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide

K. Rajendra Prasad  
Assistant Professor  
Department of ECE  
VIEW


  
Signature of the Head of the Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
KapujaggaraJupeta, Visakhapatnam



  
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Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

(Approved by AICTE, Affiliated to JNT University, Kakinada)  
Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "ELECTRICITY MONITORING AND AUTO BILL GENERATION" that is being submitted by

<b>P. RAMYA SRI</b>	<b>(18NM1A04C5)</b>
<b>P. YAMA BHARATHI</b>	<b>(18NM1A04C6)</b>
<b>P. MANASA</b>	<b>(18NM1A04C1)</b>
<b>CH. NIKHILA</b>	<b>(19NM5A0405)</b>

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

**Dr.K.V.Ramana Rao**

Associate Professor

Department of ECE

VIEW

Signature of the Head of the Department

**Dr. Ch Ramesh Babu**

Associate Professor & HoD

Department of ECE

VIEW

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49



External Examiner

**HEAD OF THE DEPARTMENT**  
Electronics & Communication Engineering  
**VIGNAN'S INSTITUTE OF**  
**ENGINEERING FOR WOMEN**  
Kapujaggarajupeta, Visakhapatnam-49

**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

(Approved by AICTE, Affiliated to JNT University, Kakinada)  
Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "Performance evaluation of UP and DOWN counters using various low power D - flip flop methodologies" that is being submitted by

<b>R. SWETHA</b>	<b>(18NM1A04D3)</b>
<b>R. SOWMYA</b>	<b>(18NM1A04D1)</b>
<b>S. PREETI</b>	<b>(18NM1A04E3)</b>
<b>D. THANUJA</b>	<b>(19NM5A0406)</b>

in the partial fulfillment for the award of **Bachelor of Technology in Electronics and Communication Engineering** during **2018-2022**, in **Vignan's Institute of Engineering for Women**, affiliated to **JNTUK University**, is a record of Bonafede work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

**Signature of the Project Guide**

Dr. J Sudhakar  
Professor  
Department of ECE  
VIEW

**Signature of the Head of the Department**

Dr. Ch Ramesh Babu  
Associate Professor &HOD  
Department of ECE  
VIEW

**Signature of External Examiner**

**PRINCIPAL**  
Vignans Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49



**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

(Approved by AICTE, Affiliated to JNT University, Kakinada)

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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "AUTOMATIC DOOR CONTROL SYSTEM AND FACE MASK DETECTION USING DEEP LEARNING" that is being submitted by

<b>R.MOUNIKA</b>	<b>(18NM1A04D6)</b>
<b>SHAIK.VAHEEDA</b>	<b>(18NM1A04E5)</b>
<b>QAMAR ANISA BASHEER</b>	<b>(18NM1A04D0)</b>
<b>A.ARUNA</b>	<b>(18NM5A0401)</b>

in the partial fulfillment for the award of **Bachelor of Technology in Electronics and Communication Engineering** during 2018-2022, in **Vignan's Institute of Engineering for Women**, affiliated to **JNTUK University**, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

**Signature of the Project Guide**

**Dr. Ch Ramesh Babu**

**Associate Professor & HoD**

**Department of ECE**

**VIEW**

**Signature of the Head of the Department**

**Dr. Ch Ramesh Babu**

**Associate Professor & HoD**

**Department of ECE**

**VIEW**



**PRINCIPAL**

**Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49**

**External Examiner**

**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

(Approved by AICTE, Affiliated to JNT University, Kakinada)

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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "AN INVESTIGATION ON RANDOM FRACTAL NOTCH ANTENNA ON A SQUARE PATCH GEOMETRY" that is being submitted by

<b>S.SAMANVITHA</b>	<b>(18NM1A04E7)</b>
<b>K.SAI HIMA BINDU</b>	<b>(18NM1A04G2)</b>
<b>T.S.D.S.S.SRAVYA</b>	<b>(18NM1A04F0)</b>
<b>G.KAVERI LALITHA KUMARI</b>	<b>(19NM5A0407)</b>

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

*S.S. Ahmed Ali*  
Signature of the guide

Mr.Shaik Ahemed Ali  
Assistant Professor  
Department of ECE  
VIEW

*Ch. Ramesh Babu*

Signature of the head of the department  
Dr.Ch.Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW



*[Handwritten Signature]*  
External Examiner

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
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**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

(Approved by AICTE, Affiliated to JNT University, Kakinada)  
Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "CHARACTER SEGMENTATION AND RECOGNITION" that is being submitted by

<b>R.LIKHITA</b>	<b>(18NM1A04D8)</b>
<b>P.RESHMA</b>	<b>(18NM1A04C2)</b>
<b>U.MOUNIKA</b>	<b>(18NM1A04D8)</b>
<b>SK.HAZRA BEGUM</b>	<b>(19NM5A0409)</b>

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

Mr.K.Sunil Kumar

Assistant Professor

Department of ECE

VIEW

Signature of the Head of the Department

Dr. Ch Ramesh Babu

Associate Professor & HoD

Department of ECE

VIEW

PRINCIPAL

Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapujaggarajupeta, Visakhapatnam-49



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022



CERTIFICATE


This is to certify that the project entitled "END -TO-END SPEECH SYNTHESIS SYSTEM " that is being submitted by


P Bhavani Sireesha	(18NM1A04C8)
K Jhansi Lakshmi	(18NM1A04G1)
P Dharani	(18NM1A04C7)
K Bhanu Teja	(19NM5A0410)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide

Mr. B. Ravi  
Assistant professor  
Department of ECE  
VIEW

  
PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

  
Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Kamalaggarajupeta, Visakhapatnam-49



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049



CERTIFICATE

This is to certify that the project entitled " **WIRELESS CHARGING USING FINGERPRINT SENSOR** " that is being submitted by


R.H SATYA PRIYANKA (18NM1A04D5)


R.LEENA JYOTHI (18NM1A04D7)

D.VIJAYA LAKSHMI (18NM1A04F9)


L.MADHAVI (19NM5A0411)


in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of Bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide  
Mrs. B. Manjula  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD

Department of ECE  
Electronics and Communication Engineering  
VIEW  
INSTITUTE OF  
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Visakhapatnam-49

  
Signature of the External Examiner





VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JUNE-2022



CERTIFICATE

This is to certify that the project entitled "IOT BASED SMART FALL DETECTION SYSTEM" that is being submitted by

S SRI YOGITHA	(18NM1A04E9)
V M LAVANYA	(18NM1A04F3)
P KEERTHANA	(18NM1A04C4)
P MOHANA PRIYA	(19NM5A0412)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

Mrs. P. Gowri Swetha  
Assistant Professor  
Department of ECE  
VIEW

Signature of the Head of the Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN  
(Approved by AICTE, Affiliated to JNT University, Kakinada)  
Kapujaggarajupeta , VSEZ (P.O), Visakhapatnam -530 049 .A.P

JUNE 2022



**CERTIFICATE**

This is to certify that the project entitled "SEGMENTATION AND DETECTION OF BRAIN TUMOR USING FCM THRESHOLDING TECHNIQUE" that is being submitted by

S.YAMINI	(18NM1A04E4)
R.V.SAI SREE	(18NM1A04E1)
R.HARSHINI	(18NM1A04D9)
S.UMA NAGAMANI	(19NM5A0413)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide  
Dr. P.Srinivasu  
Associate Professor  
Department of ECE  
VIEW

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Signature of the Head of the Department  
Dr. Ch Ramesh Babu  
Associate Professor & HoD  
Department of ECE  
VIEW

External Examiner



**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

(Approved by AICTE, Affiliated to JNT University, Kakinada)

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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "UNDERWATER IMAGE ENHANCEMENT" that is being submitted by

S.M. SAILLEJA	(18NM1A04E8)
Y. SRAVANI	(18NM1A04F8)
R. KEERTHI	(18NM1A04E0)
S. KANYA KUMARI	(19NM5A0414)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2017-2021, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

Signature of the Project Guide

Mrs. Ch. Sri Satya Jyorthirmai

Assistant Professor

Department of ECE

VIEW

Signature of the Head of the Department

Dr. Ch Ramesh Babu

Associate Professor & HoD

Department of ECE

VIEW

**HEAD OF THE DEPARTMENT**  
Electronics & Communication Engineering  
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**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

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

**JUNE 2022**



**CERTIFICATE**

This is to certify that the project entitled "CONTACTLESS THERMOMETER USING ARDUINO" that is being submitted by


**V.PRASANTHI** (18NM1A04F5)


**V.L.S.VAISHNAVI** (18NM1A04F2)

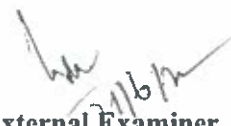
**SHEIK.MUNNISHA BEGAM** (19NM15A0415)

**S.NAMRATHA PADMAVATHI** (19NM15A0416)

in the partial fulfillment for the award of **Bachelor of Technology in Electronics and Communication Engineering** during 2018-2022, in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Signature of the Project Guide  
**Mr. B. Sasikanth**  
Assistant Professor  
Department of ECE  
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Signature of the Head of the Department  
**Dr. Ch Ramesh Babu**  
Associate Professor & HoD  
Department of ECE  
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External Examiner

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**Vignan's Institute of Engineering for Women:: Visakhapatnam**  
**Department of E.C.E.**  
**Mini Project Batches**

III ECE-A

A.C.Y:2021-22

S.No	Batch No.	Roll No.	Name of the Student	Project title	Name of the Guide
1	A1	19NM1A0419	BHEEMIREDDY HARITHESWARI	Obstacle avoiding robot	Mr. K. Sunil Kumar
2		19NM1A0403	AGARAPU VINEETHA KUMARI		
3		19NM1A0442	GARBHAPU SRAVANI		
4		19NM1A0430	DOKALA NEELIMA		
5	A2	19NM1A0436	GANDI JYOTHSNA	Walking stick for blind people using ultrasonic sensor	Mrs. Ch. Anitha Bhavani
6		19NM1A0434	GADI NIHARIKA BHARGAVI		
7		19NM1A0450	GURRALA CHANDRA LALITHA		
8	A3	19NM1A0408	ARYA PRAKASH	Green house monitoring using msp430 microcontroller	Mrs. T. Sandhya Kumari
9		19NM1A0448	GUNDALA SUJATHA		
10		19NM1A0421	BODDEDA SRAVYA		
11		19NM1A0444	GORLE VANAJA		
12	A4	19NM1A0411	BADIREDDI SRI NANDITHA	Sending email using msp430 launch pad and esp8266	Mrs. B. Manjula
13		19NM1A0456	JYOTHULA MOUNIKA SAI		
14		19NM1A0438	GANDI VINEELA		
15	A5	19NM1A0414	BANDARU BHUVANA SRI	Design of monitoring system for coal mine safety	Dr. J. Sudhakar
16		19NM1A0446	GUDIVADA VAISHNAVI SRIRANGA CH		
17		19NM1A0424	CHALLA NAVEENA		
18		19NM1A0431	DONTHUKURTHI INDRANI		
19	A6	19NM1A0435	GANDEPALLI CHANDRA KALA	Street lights that glow on detecting vehicle movement	Mrs. N.N.S. Navya Spandan
20		19NM1A0437	GANDI VENKATA NAGA LAKSHMI		
21		19NM1A0449	GURI VEDHA SREE		
22	A7	19NM1A0409	ATHMAKURI BHARGAVI	Bluetooth controlled robot	Dr. Ch. Ramesh Babu
23		19NM1A0402	ADDAGARLA GURUNADHA SAI LIKHIT		
24		19NM1A0413	BANDAM NAGESWARI KANTHA NIHAR		
25		19NM1A0452	IROTHI HEMALATHA		
26	A8	19NM1A0425	CHALLA SAI JEEVAN PRIYA	Automated town water management	Mr. P. Ashok Kumar
27		19NM1A0458	KASIREDDI PRAVALLIKA		
28		19NM1A0426	CHANDAKA VIDHYARDHINI		
29	A9	19NM1A0423	CHADARAM NOMIKA	IoT based air pollution monitoring system	Mr.R.Manoj Kumar
30		19NM1A0428	CHELLIBOYINA DIVYA		
31		19NM1A0418	BERI DIVYA		
32		19NM1A0420	BODDAPU SANTOSHI LAHARI		
33	A10	19NM1A0447	GUMMADI SRAVANTHI	GSM Based irrigation system using MSP 430	Mr. Shaik Ahmed Ali
34		19NM1A0422	BURI HARSHITHA		
35		19NM1A0445	GOVADA SWATHI		
36	A11	19NM1A0455	JAMISSETTY HARSHA VARDHINI	Automatic solar Tracking using MSP 430	Ms. Ch. S.S. Jyothirmai
37		19NM1A0401	ADAPA SAI RUKMINI		
38		19NM1A0457	K VANDHANA		
39		19NM1A0451	GUTTURTHI RENUKA		
40	A12	19NM1A0410	ATTULURI MOUVYAKA SUMA	DTMF Cell phone based Door opener	Mr. D. Tilak raju
41		19NM1A0453	JAMI ANKITHA		
42		19NM1A0415	BANDARU PREETHI		
43	A13	19NM1A0407	AMARAPINNI ASHA SHINEE	Women's safety security system using gms module	Mr. G. Lakshmana
44		19NM1A0460	VAISHNAVI AKKIREDDY		
45		19NM1A0404	ALAMURI SREE POORNIMA		
46		19NM1A0412	BANDA NAVYA PRIYA		
47	A14	19NM1A0417	BEHARA HEMALATHA	Automatic speed Regulation of Vehicles Based on Speed Zones	Dr. K. V. Ramana Rao
48		19NM1A0406	ALLURI LIKHITA		
49		19NM1A0433	EARLE SHARMILA DEVI		
50	A15	19NM1A0440	GANDREDDY RAMYA	Interfacing the module with msp430 digital clock	Mrs.V.Sai Padmini
51		19NM1A0439	GANIREDDY YAMINI		
52		19NM1A0429	DANGETI LAHARI		
53		19NM1A0441	GANDRETI MEGHANA		
54	A15	19NM1A0459	SURABHI MOUNIKA		
55		19NM1A0454	JAMI INDRAVATHI		
56		19NM1A0416	BANTUMELLI CRISSI MARTINA		
57	A15	19NM1A0443	GONTHINA HARIKA		
58		19NM1A0405	ALLA SOWMYA		
59		19NM1A0427	CHANDINI PINAPOLU		
60	A15	19NM1A0432	DOWNURU SAI LAXMI		

PROJECT COORDINATOR



**PRINCIPAL**  
**Vignan's Institute of Engineering for Women**  
**K.J.Peta, VSEZ (P.O.),**  
**Visakhapatnam-49.**

HOD-ECE



**Vignan's Institute of Engineering for Women:: Visakhapatnam**  
**Department of E.C.E.**  
**Mini Project Batches**

**III ECE-B**

S.No	Batch No.	Roll No.	Name of the Student	Project title	Name of the Guide
1	B1	19NMIA0471	KASIREDDY HARITHA	Wifi controlled robot using msp430	Dr. Ch. Ramesh Babu
2		19NMIA0481	KOLLI MANASA		
3		19NMIA04A6	NARASIPURAM NEHA		
4		19NMIA0496	MARADA DEEPIKA		
5		19NMIA04B4	PUDI MONA PRABHA		
6	B2	19NMIA04B7	RAJANA DURGA MALLESWARI	Density based traffic control system using MSP430	Ms. Ch. S.S. Jyothirmai
7		19NMIA0468	KARRI LAKSHMI CHAITANYA LAHARI		
8		19NMIA0467	KARAKAVALASA SAI KUMARI		
9	B3	19NMIA0499	MOGALAPALLI SRAVANI	Motion detector using msp430&pir sensor	Mr. G. Swami Naidu
10		19NMIA0491	MAJJI ANURADHA		
11		19NMIA0489	MADDU SWARNA ANKITHA		
12		19NMIA0477	KOILADA TEJASWINI		
13	B4	19NMIA04A9	PASUPULETI S V V N SARANYA	Object detector using MSP430	Mr. Shaik Ahemed Ali
14		19NMIA04A3	MYLAPALLI SWAPNA SRI		
15		19NMIA04A1	MULLU LEELA		
16	B5	19NMIA0476	KOGANTI SREE NITHANYA	Child safety management using RF Technology.	Mrs.V.Sai Padmini
17		19NMIA0490	MADU DIVYA SREE		
18		19NMIA0498	MAVIDI BHARATHI		
19		19NMIA0482	KOMMIREDDY POORNIMA		
20	B6	19NMIA0492	MAJJI SWATHI	Gesture Controlled Robot	Mrs. S. Malathi
21		19NMIA0470	KARUMUDI LAKSHMI SRAVANTHI		
22	B7	19NMIA04A7	NIDDARA KUSUMA	Electronic Voting Machine using MSP430	Dr.K. V. Ramana Rao
23		19NMIA0465	KANDREGULA DIVYA		
24		19NMIA0484	KOSTU SAMPATH THANUSHA		
25	B8	19NMIA04B6	R MOUNIKA	Vehicle Prioritising using RFID Reader module	Mr. D.Tilak Raju
26		19NMIA0479	KOLA NAGA DURGA		
27		19NMIA0472	KATIPAMU NEERAJA		
28		19NMIA04B2	PETHAKAMSETTY GEETHIKA		
29	B9	19NMIA0480	KOLA PADMA SRI	Intelligent shopping CART	Mrs. T. Sandhya Kumari
30		19NMIA0461	ADARU KHYATHI SRI		
31		19NMIA0469	KARRI THANUSHA PAVITRA		
32	B10	19NMIA0486	KUPPILI AKHILA	Touch On and OFF Switch control on AC Appliances using TRIAC	Mrs. B. Manjula
33		19NMIA0497	MATHA ROHINI		
34		19NMIA0493	MALLA BHUVANA SIRI		
35		19NMIA0487	KUPPILI MANISHA		
36	B11	19NMIA0488	LALAM GAYATHRI	Laser security alert alarm /system	Dr. P. Srinivasu
37		19NMIA0483	KONDAPALLI VASANTHA REKHA		
38	B12	19NMIA0464	KANCHARAPU PRIYANKA	Digital door lock system using GSM module	Mr. K. Rajendra Prasad
39		19NMIA0473	KILLADA SOWJANYA SAI		
40		19NMIA0485	KOYYALAMUDI VARSHINI		
41	B13	19NMIA0466	KARADA GOWTHAMI	Rain Sensing Automatic Car Wiper using msp430	Mr. B. Sasi Kanth
42		19NMIA04A4	NALAM TEJASWINI		
43		19NMIA0494	MALLA LIKHITHA		
44		19NMIA04B5	PUSARLA CHAITHANYA LAKSHMI		
45	B14	19NMIA04B1	PERLA ANUSHKA	Advanced Train Ticketing System using RFID Module	Mr. E. Jagadeesh Rao
46		19NMIA0462	KALIDINDI M S G PRAGNYA		
47		19NMIA0478	KOLA DIVYA BHANU		
48	B14	19NMIA0463	KAMIREDDY PRADEEPTHI		
49		19NMIA04B3	POTHALA HEMASREE		
50	B14	19NMIA0474	KILLI DEVIKA		
51		19NMIA04A2	MUMMANA LEELA MADHURI		
52		19NMIA0475	KODAMANCHILI SANDHYA KUMARI		
53	B14	19NMIA04A8	PALISSETTI MADHU GEETHANJALI		
54		19NMIA0495	MANNE LAKSHMI PRIYANKA		
55	B14	19NMIA04A0	MUDILI AMANI		
56		19NMIA04A5	NAMBURI SREE KAVYA		
57		19NMIA04B0	PASUPULETI SATHWIKHA		

*M*

PROJECT COORDINATOR

**PRINCIPAL**  
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Visakhapatnam-49.



*A*  
HOD-ECE



**Vignan's Institute of Engineering for Women:: Visakhapatnam**  
**Department of E.C.E.**  
**Mini Project Batches**

**III ECE-C**

S.No	Batch No.	Roll No.	Name of the Student	Project title	Name of the Guide
1	C1	19NM1A04C8	SETTI USHA SRI	Detection of alive human body in warfield using msp430	Dr. J. Sudhakar
2		19NM1A04D0	SIRASAPALLI DIVYA CHANDANA		
3		20NM5A0404	BUDUPU PRIYANKA		
4		19NM1A04E3	UNNAM MEGHANA		
5	C2	19NM1A04E7	VECHALAPU SRI HASIKA	Line follower robot using msp430	Dr. P. Srinivasu
6		19NM1A04D3	SREE LAKSHMI P PILLAI		
7		20NM5A0418	PILLALA SAILAHARI		
8		19NM1A04D2	SOWJANYA MANI YEDIDA		
9		19NM1A04D4	SRSAILAPU INDU		
10	C3	19NM1A04C2	SAGI TEJASWINI	IoT based patient monitoring system	Mr.R.Manoj Kumar
11		19NM1A04F0	VUDI BINDU AMBIKA		
12		20NM5A0407	GARIGIPATI SATYA NAGA PRIYA HARINI		
13	C4	19NM1A04E6	VASUPALLI RANJITA	Efficient Power Managementsystem	Mr. K. Rajendra Prasad
14		19NM1A04E1	TURUBILLI MADHURI		
15		19NM1A04B9	RAVUPALLI SRI POOJITHA		
16		20NM5A0417	PERLA VASANTHI		
17	C5	19NM1A04B8	RAVI SANTHI SWAROOPA	Msp430 based security system using Microwave sensor	Mr. B. Sasi kanth
18		19NM1A04C9	SHAZADI BEEBI		
19		19NM1A04C4	SARAGADAM CHANDINESWARI		
20		19NM1A04E2	UHA SANTHOSHI ALETI		
21		19NM1A04C1	RONGALI SIRISHA		
22	C6	20NM5A0408	MAMIDIPAKA GIRIJA	Intelligent train engine to avoid accidents and controlling railway gate automatically using IR Sensor	Mr. G. Lakshmana
23		19NM1A04C6	SASUBILLI SWETHA SREE		
24		19NM1A04F3	YERUKOLA SUPRIYA		
25		19NM1A04D6	SURISETTI SWATHI TANUSHA		
26	C7	20NM5A0409	KOILADA MAVYASRI	Fast Tag at Toll booth using MSP 430	Mr. Sharooq Ahmed
27		19NM1A04D9	TARRA POORNIMA ANU DEEPTHI		
28		20NM5A0422	SREEMANTHULA KAVYA SREE		
29	C8	20NM5A0420	POLINATI GEETHA	Smart Dustbin for smart city	s. N.N.S. Navya Spand
30		19NM1A04E9	VOMMI SPANDANA		
31		19NM1A04C3	SAMBANGI LAVANYA		
32		20NM5A0416	PENTAKOTA KUSUMA PRAVALLIKA		
33	C9	20NM5A0413	PALISSETTY PRIYANKA	Prepaid Energy meter using MSP 430 Lunch box	Mr. K.Sunil Kumar
34		20NM5A0401	AYINAPARTHI PRINCES SHARA		
35		19NM1A04E0	TENTU VANITHA		
36	C10	20NM5A0410	MALLESWARAPU CHINNI SRAVANI	Bluetooth Based home Automation using MSP 430	Mr. B. Ravi
37		19NM1A04F1	YALLA GEETHIKA SREE		
38		20NM5A0403	BATHULA SOWJANYA		
39		19NM1A04C7	SENAPATHI SAI LAXMI		
40	C11	20NM5A0425	VEGI DEVIKA	Smart Security system using PIR Sensor	Mrs. Ch. Anitha Bhavan
41		20NM5A0426	NEELAPU NAGENDRA MANI		
42		20NM5A0406	GALLA VANDHANA		
43	C12	20NM5A0405	GALLA ANUSHA	Vehicle tracking system using gps module msp430	Mrs.Ch. Aruna Jyothi
44		19NM1A04D1	SIRIKI HARITHA		
45		19NM1A04D8	SUVVARI UDAYA SRI		
46		19NM1A04C5	SARASA SHYAMALI		
47	C13	20NM5A0414	PAMPANA POORNIMA	Hand gesture controlled robot using tilt switch	Mrs. S. Malathi
48		19NM1A04F2	YEDLA MARY HARSHITA		
49		20NM5A0415	PAPPU BABY MADURI		
50	C14	19NM1A04C0	REDDY LAKSHMI SUNITHA	Intelligent Alcohol Detection System in a CAR	Mr.P.Ashok Kumar
51		20NM5A0423	THOTA TEJASWINI		
52		19NM1A04D7	SUVVADA ASHA LATHA		
53		20NM5A0419	PINISETTI JAHNAVI		
54	C15	19NM1A04E4	VAJRAPU SURYA BHARATHI	smart parking system using MSP 430	Mr. K. Santhosh Kumar
55		20NM5A0412	MERUGULA NIRMALA		
56		20NM5A0402	BANGARU DURGA BHAVANI		
57	C15	19NM1A04E5	VANGAPANDU DEEPIKA		
58		20NM5A0424	VAKADA YASASWINI		
59		19NM1A04E8	VELAMALA GAYATRI		
60		20NM5A0421	PUTTA BHARANI		
61		20NM5A0411	MASAVARAPU DIVYA		

PROJECT COORDINATOR



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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the project entitled "OBSTACLE AVOIDING ROBOT" that is being submitted by


BHEEMIREDDY HARITHESWARI (19NM1A0419)


AGARAPU VINEETHA KUMARI (19NM1A0403)

GARBHAPU SRAVANI (19NM1A0442)

DOKALA NEELIMA (19NM1A0430)

in the mini project of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.


  
Signature of the Project Guide  
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Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
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Signature of the External Examiner

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CERTIFICATE

This is to certify that the mini project entitles  
"WALKING STICK FOR BLIND PEOPLE USING ULTRASONIC  
SENSOR"

that is being submitted by

GANDI JYOTHSNA	(19NM1A0436)
GADI NIHARIKA BHARGAVI	(19NM1A0434)
GURRALA CHANDRA LALITHA	(19NM1A0450)
ARYA PRAKASH	(19NM1A0408)

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Signature of the Project Guide

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**CERTIFICATE**

This is to certify that the mini project entitles  
"GREENHOUSE MONITORING USING MSP430  
MICROCONTROLLER"

that is being submitted by

GUNDALA SUJATHA (19NM1A0448)

BODDEDA SRAVYA (19NM1A0421)

GORLE VANAJA (19NM1A0444)

BADIREDDI SRI NANDITHA (19NM1A0411)

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Signature of the Project Guide

Mrs. T. Sandhya Kumari  
Associate professor & Assistant Principal  
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Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
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CERTIFICATE

This is to certify that the mini project entitles  
"SENDING ALERT MESSAGE USING MSP430 AND ESP8266"

that is being submitted by

Jyothula Mounika Sai	(19NM1A0456)
Gandi Vineela	(19NM1A0438)
Bandaru Bhuvana Sri	(19NM1A0414)
Gudivada Vaishnavi Sriranga Charani	(19NM1A0446)

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Signature of the Project Guide

*ABul*  
4/2/22  
Mrs. B Manjula  
Assistant Professor  
Department of ECE  
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Signature of the Head of the  
Department

*Ch. Ramesh Babu*  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
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## CERTIFICATE

This is to certify that the entitled "DESIGN OF MONITORING SYSTEM FOR COALMINE SAFETY" that is being submitted by

Ch.Naveena(19NM1A0424)

D.Indrani(19NM1A0431)

G.Chandrakala(19NM1A0435)

G.Naga Lakshmi(19NM1A0437)

In the mini project of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafied work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

*3/2/22*

*Ch. Ramesh Babu*

Signature of the project Guide	Signature of the Head of the Department
Dr. J. Sudhakar	Dr. Ch. Ramesh Babu
Principal and Professor	Associate Professor & HOD
Department of ECE	Department of ECE
VIEW	VIEW

*Sudhakar*  
Signature of the External Examiner



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## CERTIFICATE

This is to certify that the mini project entitled “Smart Automatic Street Light Control System” that is being submitted by

GURI VEDHA SREE	19NM1A0449
ATHMAKURI BHARGAVI	19NM1A0409
ADDGARLA GURUNADHA SAI LIKITHA SIVANI	19NM1A0402
BANDAM NAGESWARI KANTHA NIHARIKA	19NM1A0413

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Signature of the Project Guide

Mrs. N.N. Navya Spandana  
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Associate Professor & HOD  
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JAN-2022



**CERTIFICATE**

This is to certify that the project entitled

**"BLUETOOTH CONTROLLED ROBOT"**

that is being submitted by

IROTHI HEMALATHA (19NM1A0452)

CHALLA SAI JEEVAN PRIYA (19NM1A0425)

KASIREDDI PRAVALLIKA (19NM1A0458)

CHANDAKA VIDHYARDHINI (19NM1A0426)

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Associate Professor & HOD

Department of ECE

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CERTIFICATE

This is to certify that the mini project entitles

“AUTOMATED TOWN WATER MANAGEMENT SYSTEM”

that is being submitted by

Chadaram Nomika	(19NM1A0423)
Chelliboyina Divya	(19NM1A0428)
Beri Divya	(19NM1A0418)
B. Santoshi Lahari	(19NM1A0420)

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Signature of the Project Guide

Mr. P. Ashok Kumar  
Assistant Professor  
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CERTIFICATE

This is to certify that the mini project entitles

**“IOT BASED AIR POLLUTION MONITORING SYSTEM”**

that is being submitted by

G SRAVANTHI(19NM1A0447)

B HARSHITHA(19NM1A0422)

G SWATHI(19NM1A0445)

J HARSHA VARDHINI(19NM1A0455)

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CERTIFICATE

This is to certify that the project entitled

"GSM BASED IRRIGATION SYSTEM USING MSP 430"

that is being submitted by

ADAPA SAI RUKMINI	(19NM1A0401)
K VANDHANA	(19NM1A0457)
GUTTURTHI RENUKA	(19NM1A0451)
ATTULURIMOUVYAKA SUMA	(19NM1A0410)

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*SK Ahmed Ali*  
Signature of the Project Guide

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Assistant Professor  
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*Dr. Ch. Ramesh Babu*

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## CERTIFICATE

This is to certify that the project entitled "Automatic solar tracking using MSP430" that is being submitted by

JAMI ANKITHA	(19NM1A0453)
BANDARU PREETHI	(19NM1A0415)
AMARAPINNI ASHA SHINEE	(19NM1A0407)
VAISHNAVI AKKIREDDY	(19NM1A0460)

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MS. Ch. S.S. Jyothirmai  
Assistant Professor  
Department of ECE  
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Dr. Ch. Ramesh Babu  
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CERTIFICATE

This is to certify that the mini project entitles  
"DTMF Cell Phone based Door Opener"

that is being submitted by

Alamuri Sree Poornima (19NM1A0404)

Banda Navya Priya (19NM1A0412)

Behara Hemalatha (19NM1A0417)

Alluri Likhita (19NM1A0406)

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Signature of the Project Guide

Mr. D Tilak Raju  
Assistant Professor  
Department of ECE  
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CERTIFICATE

This is to certify that the project entitled "Women's Safety Security System using GSM Module" that is being submitted by


EARLE SHARMILA DEVI	(19NM1A0433)
GANDREDDY RAMYA	(19NM1A0440)
GANIREDDY YAMINI	(19NM1A0439)
DANGETI LAHARI	(19NM1A0429)

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Signature of the project guide

  
Mr. G. Lakshmana  
Assistant professor

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Associate Professor & HOD

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ANDHRA PRADESH, INDIA

2021-22

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VISAKHAPATNAM – 530049

JAN -2022



**CERTIFICATE**

This is to certify that the Project entitled " AUTOMATIC SPEED REGULATION OF VEHICLES BASED ON SPEED ZONES " that is being submitted by

GANDRETI MEGHANA	19NM1A0441
SURABHI MOUNIKA	19NM1A0459
JAMI INDRAVATHI	19NM1A0454
BANTUMELLI CRISSI MARTINA	19NM1A0416

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*[Signature]*  
Signature of the Project Guide

*[Signature]*  
signature of the head of the department

DR. K.V.RAMANA RAO  
ASSOCIATE PROFESSOR  
DEPARTMENT OF ECE  
VIEW

DR. CH. RAMESH BABU  
ASSOCIATE PROFESSOR AND HOD  
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Signature of external Examiner

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JAN-2022



CERTIFICATE

This is to certify that the mini project entitles  
“INTERFACING RTC MODULE WITH MSP 430 DIGITAL CLOCK”  
that is being submitted by

GONTHINA HARIKA	(19NM1A0443)
ALLA SOWMYA	(19NM1A0405)
CHANDINI PINAPOLU	(19NM1A0427)
DOWNURU SAI LAXMI	(19NM1A0432)

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Signature of the Project Guide  
*Sai Padmini Venk*

Mrs.V.Sai Padmini  
Assistant Professor  
Department of ECE  
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Signature of the Head of the  
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*Ch. Ramesh Babu*

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
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Signature of the External Examiner  
*[Signature]*



HEAD OF THE DEPARTMENT  
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VISAKHAPATNAM-530049

JAN-2022




CERTIFICATE

This is to certify that the mini project entitles  
"WIFI CONTROLLED ROBOT USING MSP430"

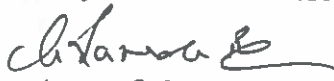
that is being submitted by

K.HARITHA	(19NM1A0471)
K.MANASA	(19NM1A0481)
N.NEHA	(19NM1A04A6)
M.DEEPIKA	(19NM1A0496)
P.MONA PRABHA	(19NM1A04B4)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

  
Signature of the Project Guide

Dr. Ch. Ramesh Babu  
Associate Professor & Hod  
Department of ECE  
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Signature of the Head of the  
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Dr. Ch. Ramesh Babu  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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**CERTIFICATE**

This is to certify that the mini project entitles  
“DENSITY BASED TRAFFIC CONTROL SYSTEM USING MSP 430”  
that is being submitted by

Rajana Durga Malleswari (19NM1A04B7)  
Karri Lakshmi chaitanya Lahari (19NM1A0468)  
Karakavalasa Sai Kumari (19NM1A0467)  
Mogalapalli Sravani (19NM1A0499)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

  
Signature of the Project Guide

Ms.Ch.S.S.Jyothirmai  
Assistant Professor  
Department of ECE  
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Dr. Ch. Ramesh Babu  
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VIGNAN'S INSTITUTE OF  
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JAN-2022



**CERTIFICATE**

This is to certify that the mini project entitles

**"MOTION DETECTOR USING PIR SENSOR AND MSP430 "**

that is being submitted by

**MAJJI ANURADHA (19NM1A0491)**

**MADDU ANKITHA (19NM1A0489)**


**KOILADA TEJESWINI (19NM1A0477)**

**P S V V N SARANYA (19NM1A04A9)**

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

  
Signature of the Project Guide


Mr.G. Swami Naidu  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the  
Department  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

**HEAD OF THE DEPARTMENT**  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapuleggur (Peta), Visakhapatnam-49

  
Signature of the External Examiner



  
PRINCIPAL  
Vignans Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE


This is to certify that the mini project entitles

**“OBJECT DETECTOR USING MSP430”**

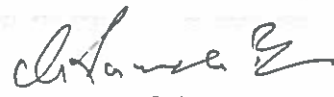
that is being submitted by

M. SWAPNA SRI	(19NM1A04A3)
M. LEELA	(19NM1A04A1)
K. SREE NITHANYA	(19NM1A0476)
M. DIVYA SREE	(19NM1A0490)

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Signature of the Project Guide

Mr Shaik Ahemed Ali  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

Signature of the External Examiner



HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Visakhapatnam-530049

VIGNAN INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the project entitles

“ADVANCED TRAIN TICKETING USING RFID MODULE”

that is being submitted by

M. LAKSHMI PRIYANKA (19NM1A0495)

M.AMANI (19NM1A04A0)

N.SREE KAVYA(19NM1A04A5)

P.SATHWIK(19NM1A04B0)

In the partial fulfilment of the award of Bachelor of technology in Electronics and communication engineering during 2021-2022 in Vignan Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other university or institute

Signature of the Project Guide.

Mr. E.JAGADEESWARA RAO.

Assistant Professor.

Department of ECE

VIEW

Signature of the HOD

Dr. Ch. Ramesh Babu

Associate Professor &HOD

Department of ECE

VIEW

Vignan's Institute of  
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Visakhapatnam-49

Signature of the external examiner



HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
KapuJeggaraJupeta, Visakhapatnam-49

# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNT University, Kakinada)

VISAKHAPATNAM – 530049



## CERTIFICATE

This is to certify that the mini project entitled "Detection of alive human body in war fields usingMSP430" that is being submitted by

SETTI USHA SRI	19NM1A04C8
SIRASAPALLI DIVYA CHANDANA	19NM1A04D0
BUDUPU PRIYANKA	20NM5A0404
UNNAM MEGHANA	19NM1A04E3
VECHALAPU SRI HASIKA	19NM1A04E7

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

Signature of the Project Guide

Dr. J. Sudhakar  
Principal and Professor  
Department of ECE  
VIEW

Signature of the Head of the Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

Signature of the External Examiner



HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Kapujeggarajupeta, Visakhapatnam-49

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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitles

**"LINE FOLLOWER ROBOT USING MSP430"**

that is being submitted by

SREE LAKSHMI P PILLAI	(19NM1A04D3)
PILLALA SAI LAHARI	(20NM5A0418)
SOWJANYA MANI YEDIDA	(19NM1A04D2)
INDU SRISAILAPU	(19NM1A04D4)
SAGI TEJASWINI	(19NM1A04C2)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

Signature of the Project Guide

Dr. P Srinivasu  
Associate Professor  
Department of ECE  
VIEW

Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

Signature of the External Examiner



HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapu Jaggarajupeta, Visakhapatnam

PRINCIPAL  
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Visakhapatnam-49

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitles  
“IOT BASED PATIENT MONITORING SYSTEM”

that is being submitted by

VUDI BINDU AMBIKA (19NM1A04F0)

GARIGIPATI SATYA NAGA PRIYA HARINI(20NM5A0407)

VASUPALLI RANJITA(19NM1A04E6)

MADHURI TURUBILLI(19NM1A04E1)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

Signature of the Project Guide

Mr.R.Manoj Kumar  
Assistant Professor  
Department of ECE  
VIEW

Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

Signature of the external



PRINCIPAL  
Vignans Institute of  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitles

**“EFFICIENT POWER MANAGEMENT SYSTEM”**

that is being submitted by


Ravupalli Sri Poojitha (19NM1A04B9)


Perla Vasanthi (20NM1A0417)

Ravi Shanthi Swaroopa (19NM1A04B8)

Shazadi Beebi (19NM1A04C9)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.


  
Signature of the Project Guide  
Mr. K. Rajendra Prasad  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the  
Department  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Pujaggarajupeta, Visakhapatnam



  
External Examiner  
Vignans Institute of  
Engineering for Women  
K.J. Peta, VSEZ (Phase II)  
Visakhapatnam

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitled  
"MSP430 BASED SECURITY SYSTEM USING MICROWAVE  
SENSOR"

that is being submitted by

SARAGADAM CHANDINESWARI (19NM1A04C4)  
UHA SANTHOSHI ALETI (19NM1A04E2)  
RONGALI SIRISHA (19NM1A04C1)  
MAMIDIPAKA GIRIJA (20NM5A0408)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

  
Signature of the Project Guide

B.Sashikanth, Mtech (Ph.D)  
Assistant Professor

Department of ECE  
VIEW

Signature of the

  
Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD

Department of ECE  
VIEW

HEAD OF THE DEPARTMENT  
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PRINCIPAL  
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External Examiner (P. J.)  
Visakhapatnam-475



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



## CERTIFICATE

This is to certify that the mini project entitles  
**INTELLIGENT TRAIN ENGINE TO AVOID ACCIDENTS AND CONTROLLING  
RAILWAY GATES AUTOMATICALLY USING IR SENSOR**  
that is being submitted by

Sasubilli Swetha Sree

19NM1A04C6

Yerukola Supriya

19NM1A04F3



Suriseti Swathi Tanusha

19NM1A04D6

Koilada Mavya Sri

20NM5A0409

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

Signature of the Project Guide 	Signature of the Head of the Department 
Mr G. Lakshmana	Dr. Ch. Ramesh Babu
Assistant Professor	Associate Professor & HOD
Department of ECE	Department of ECE
VIEW	VIEW



Signature of the external J. P. S. (P.O.)  
Visakhapatnam-49

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HEAD OF THE DEPARTMENT  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitles  
"FAST TAG AT TOLL BOOTH USING MSP 430"

that is being submitted by

TARRA POORNIMA ANU DEEPTHI (19NM1A04D9)  
SRIMANTHULA KAVYA SREE (20NM5A0422)  
POLINATI GEETHA (20NM5A0420)

in the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

Signature of the Project Guide

Mr.SHAROOQ AHAMED  
Assistant Professor  
Department of ECE  
VIEW

Signature of the Head of the  
Department

Dr.Ch.Ramesh Babu & HOD  
Associate Professor  
Department of ECE  
VIEW

Signature of the External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
KapujaggaraJupeta, Visakhapatnam-4



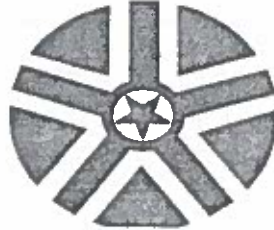
PR. J. N. V.  
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K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitles "SMART DUSTBIN FOR SMART CITY" that is being submitted by

Spandana Vommi(19NM1A04E9)

Lavanya Sambangi(19NM1A04C3)

Kusuma Pravallika(19NM1A0416)

Pravallika Palisetty(20NM5A0413)

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Signature of the Project Guide


Mrs.N.N.Navya Spandana  
Asst Professor  
Department of ECE  
VIEW

  
Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the external



  
HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kopujangarajupeta, Visakhapatnam-49  
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K.J. Peta, VSEZ (P.O.)  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitles

**“PREPAID ENERGY METER USING MSP430 LUNCH BOX”**

that is being submitted by

Ayinaparthi Princes Shara (20NM5A0401)

Tentu Vanitha (19NM1A04E0)


Malleswarapu Chinni Sravani (20NM5A0410)

Yalla Geethika Sree (19NM1A04F1)

the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

  
Signature of the Project Guide

Mr. K. Sunil Kumar  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the External Examiner



HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
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VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitles

“BLUETOOTH BASED HOMEAUTOMATION USING MSP430”

that is being submitted by

B. Sowjanya (20NM5A0403)

S. Sai Laxmi (19NM1A04C7)

V. Devika (20NM5A0424)

N. Nagendra Mani(20NM5A0425)

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Signature of the Project Guide


Mr. B. Ravi  
Assistant Professor  
Department of ECE  
VIEW


  
Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the External Examiner



  
HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapt. Jaggaraajupeta, Visakhapatnam-4

  
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(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM- 530049



JAN- 2022

CERTIFICATE

This is to certify that the project entitled "Smart security system using PIR sensor" that is being submitted by

GALLA VANDHANA

(20NM5A0406)

GALLA ANUSHA

(20NM5A0405)

SIRIKI HARITHA


(19NM1A04D1)


SUVVARI UDAYA SRI

(19NM1A04D8)

in the mini project of Bachelor of Technology in Electronics and Communication Engineering during 2021- 2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafied work carried out by them under our guidance and supervision.

The results embodied in this work have not been submitted to any other University or Institute.


  
Signature of the Project Guide  
Mrs. Ch. Anitha Bhavani  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
Assistant Professor & HOD  
Department of ECE  
VIEW

Signature of the External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Vignans Institute of  
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VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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VISAKHAPATNAM-530049

JAN-2022



**CERTIFICATE**

This is to certify that the mini project entitles

**'VEHICLE TRACKING SYSTEM USING GPS MODULE AND MSP430'**

that is being submitted by

Sarasa Shyamali (19NM1A04C5)  
Pampana Poornima (20NM5A0414)  
Yedla Mary Harshita(19NM1A04F2)  
Pappu Baby Maduri(20NM5A0415)

partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

*Ch. Aruna*  
Signature of the Project Guide

Mrs.Ch.Aruna Jyothi  
Assistant Professor  
Department of ECE  
VIEW

*SP*  
Signature of the External



*Ch. Ramesh Babu*  
Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Korupajoga:rajupeta, Visakhapatnam-49

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the mini project entitles  
"HAND GESTURE CONTROLLED ROBOT USING TILT SWITCH"

that is being submitted by

REDDY LAKSHMI SUNITHA (19NM1A04C0)

THOTA TEJASWINI (20NM5A0423)

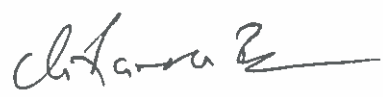
SUVVADA ASHA LATHA (19NM1A04D7)

PINISETTI JAHNAVI (20NM5A0419)

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Signature of the Project Guide

S. Malathi  
Assistant Professor  
Department of ECE

  
Signature of the Head of the  
Department

Dr. CH. Ramesh babu  
Associate Professor & HOD  
Department of ECE



  
Signature of the External Examiner  
Principal  
Vignan's Institute of Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapujarajupeta, Visakhapatnam



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(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



## CERTIFICATE

This is to certify that the project entitled  
"INTELLIGENCE ALCOHOL DETECTION SYSTEM IN A CAR"

that is being submitted by

Vajrapu Surya Bharathi(19NM1A04E4)

Merugula Nirmala(20NM5A0412)

Bangaru Durga Bhavani(20NM5A0402)

Vangapandu Deepika(19NM1A04E5)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of Bonafede work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

Signature of the Project Guide

Mr.P. Ashok Kumar  
Asst professor  
Department of ECE  
VIEW

Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

Signature of the External Examiner



HEAD OF THE DEPARTMENT  
Electronica & Communication Engineering  
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Kapu Jaggarejupeta, Visakhapatnam-49

PRINCIPAL  
Vignans Institute of  
Engineering for Women  
K. Peta, VSEZ (P.O.)  
Visakhapatnam-49

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the project entitles

"SMART PARKING SYSTEM USING MSP430"

that is being submitted by

VAKADA YASASWINI (20NM5A0424)

VELAMALA GAYATRI (19NM1A04E8)

PUTTA BHARANI (20NM5A0421)

MASAVARAPU DIVYA(20NM5A0411)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

Signature of the Project Guide

Mr.K.Santosh Kumar

Assistant Professor

Department of ECE

VIEW

Signature of the Head of the Department

Dr. Ch. Ramesh Babu

Associate Professor & HOD

Department of ECE

VIEW

Signature of the External Examiner

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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J. T. Peta, VSEE (P.T.)  
Visakhapatnam-49

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, Affiliated to JNTU Kakinada)

VISAKHAPATNAM-530049

JAN-2022



CERTIFICATE

This is to certify that the project entitled

**"Child Safety Management Using RF Technology"**

that is being submitted by

M. Bharathi (19NM1A0498)

K. Swathi (19NM1A0482)

K. Poornima (19NM1A0492)

K. Lakshmi Sravanthi (19NM1A0470)

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*Sai Padmini Venu*  
Signature of the Project Guide  
Mrs. V. Sai Padmini  
Assistant Professor  
Department of ECE  
VIEW

*Ch. Ramesh Babu*  
Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

*Sapt*  
Signature of the External

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapujoggarajupata, Visakhapatnam-49



*29*  
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Visakhapatnam-49

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## CERTIFICATE

This is to certify that the project entitles "GESTURE CONTROLLED ROBOT" that is being submitted by

NIDDARA KUSUMA	(19NM1A04A7)
KANDREGULA DIVYA	(19NM1A0465)
KOSTU SAMPATH THANUSHA	(19NM1A0484)
R MOUNIKA	(19NM1A04B6)

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Signature of the Project Guide  
Mrs.S. Malathi  
Assistant professor  
Department of ECE  
VIEW

  
Signature of the Head of the Department  
Dr. Ch. Ramesh Babu  
Associate professor & HOD  
Department of ECE  
VIEW

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
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Kapujaggarajupeta, Visakhapatnam-530049

  
Signature of the External Examiner



  
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VISAKHAPATNAM-530049  
JAN-2022



**CERTIFICATE**

This is to certify that the mini project entitles  
“VEHICLE PRIORITISING USING RFID READER MODULE”

that is being submitted by

KHYATHI SRI ADARU (19NM1A0461)

K. THANUSHA PAVITHRA (19NM1A0469)

KUPPILI AKHILA (19NM1A0486)

M. ROHINI (19NM1A0497)

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Signature of the Project Guide

Mr. D. Tilak Raju  
Assistant Professor  
Department of ECE  
VIEW

  
Signature of the Head of the  
Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of External Exam

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HEAD OF THE DEPARTMENT  
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JAN-2022



CERTIFICATE

This is to certify that the project entitled "INTELLIGENT SHOPPING CART"  
that is being submitted by

M.Bhuvana siri (19NM1A0493)

K.Manisha (19NM1A0487)

L.Gayathri (19NM1A0488)

K.VasanthaRekha (19NM1A0483)

In partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

  
Signature of the Project Guide

Mrs.T.Sandhya kumari  
Associate Professor  
Department of ECE  
VIEW


  
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Department

Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

  
Signature of the External Examiner

HEAD OF THE DEPARTMENT  
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ENGINEERING FOR WOMEN  
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JAN-2022



**CERTIFICATE**

This is to certify that the mini project entitles

**“TOUCH ON AND OFF SWITCH CONTROL ON AC APPLIANCES USING TRIAC”**

that is being submitted by

KANCHARAPU PRIYANKA (19NM1A0464)


KILLADA SOWJANYA SAI (19NM1A0473)

KOYYALAMUDI VARSHINI (19NM1A0485)

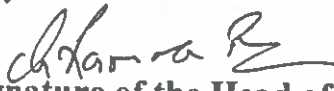
KARADA GOWTHAMI (19NM1A0466)

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**Signature of the Project Guide**

  
Mrs. B. Manjula  
Assistant Professor  
Department of ECE  
VIEW


**Signature of the Head of the Department**

  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

**Signature of the External**

  
HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
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ENGINEERING FOR WOMEN  
Kapujoggarajupeta, Visakhapatnam-49



  
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JAN 2022



CERTIFICATE

This is to certify that the mini project entitles

**“Laser security system”**

that is being submitted by

Nalam Tejaswini	(19NM1A04A4)
Malla Likhitha	(19NM1A0494)
Pusarla Chaitanya Lakshmi	(19NM1A04B5)
Perla Anushka	(19NM1A04B1)

In the partial fulfillment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignan's Institute of Engineering for women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

Signature of the Project Guide

Dr.P.Srinivasu

Associate Professor

Department of ECE

VIEW

Signature of the Head of the

Department

Dr. Ch. Ramesh Babu

Associate Professor &HOD

Department of ECE

VIEW

Signature of the External Examiner



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VIGNAN'S INSTITUTE OF  
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JAN -2022



CERTIFICATE

This is to certify that the Project entitled

**"Electronic Voting Machine Using MSP430"**

that is being submitted by

Kola Naga Durga (19NM1A0479)

Katipamu Neeraja (19NM1A0472)

Kola Padma Sri (19NM1A0480)

Pethakamasetty Geethika(19NM1A04B2)

In the partial fulfilment for the award of Bachelor of Technology in Electronics and Communication Engineering during 2021-2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

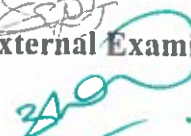
  
Signature of the Project Guide

Dr.K.V. Ramana Rao  
Assistant Professor, Ph.D.  
Department of ECE, VIEW

  
Signature of the Head of the  
Department

Dr.Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE, VIEW

  
Signature of External Examiner

  
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JAN-2022



CERTIFICATE

This is to certify that the project entitled "Digital Door Lock System Using GSM Module" that is being submitted by

KALIDINDI.M.S.G. PRAGNYA (19NM1A0462)

KOLA DIVYA BHANU (19NM1A0478)

KAMIREDDY PRADEEPTHI (19NM1A0463)

POTHALA HEMASREE (19NM1A04B3)

in the partial fulfillment for award of Bachelor of Technology in Electronics and Communication Engineering during 2021- 2022 in Vignan's Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.


  
Signature of the Project Guide

Mr. K. Rajendra Prasad

Assistant Professor

Department of ECE

VIEW

  
Signature of the Head of the Department

Dr. Ch. Ramesh Babu

Associate Professor & HOD


Department of ECE

VIEW

  
Signature of the External Examiner

HEAD OF THE DEPARTMENT  
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Kapujanna Peta, Visakhapatnam-49



  
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**CERTIFICATE**

This is to certify that the project entitled " RAIN SENSING AUTOMATIC CARWIPER USING MSP430" that is being submitted by

K.DEVIKA (19NM1A0474)

M.LEELA (19NM1A04A2)

K.SANDHYA(19NM1A0475)

P.MADHU(19NM1A04A8)

In the partial fulfillment for award of Bachelor of Technology in Electronics and Communication Engineering during 2021- 2022 in Vignans Institute of Engineering for Women, affiliated to JNTUK University, is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this work have not been submitted to any other University or Institute.

**Signature of the Project Guide**  
Mr.B.Sashi kanth  
Assistant Professor  
Department of ECE  
VIEW

**Signature of the Head of the Department**  
Dr. Ch. Ramesh Babu  
Associate Professor & HOD  
Department of ECE  
VIEW

**Signature of the External Examiner**

**HEAD OF THE DEPARTMENT**  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
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Engineering for Women  
K. Peta, VSE7 ( )





**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**  
Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

**Department of Electronics and Communication Engineering (II ECE A)**

The II B.Tech students of Electronics and Communication Engineering have undergone internship Training From 04.04.2022 to 20.04.2022

S.No.	Roll No.	Name of the Student	Organization
1	20NM1A0401	ADABALA SANJANA	ELECTROPRO
2	20NM1A0402	ADDIPALLI PRIYANKA	DATAPRO COMPUTERS PVT. LTD.
3	20NM1A0403	AGURU KRISHNAVENI	ELECTROPRO
4	20NM1A0404	AMBATI BHARGAVI	DATAPRO COMPUTERS PVT. LTD.
5	20NM1A0405	AMISHA DUTTA	ELECTROPRO
6	20NM1A0406	AMPOLU RESHMA SRI	ELECTROPRO
7	20NM1A0407	ANAPARTHI SWETHA	DATAPRO COMPUTERS PVT. LTD.
8	20NM1A0408	ANUMALISSETTY SHANMUKHI SATYA VENI	ELECTROPRO
9	20NM1A0409	APPIKONDA LALITHA BHAVANI	ELECTROPRO
10	20NM1A0410	AVAGADDA SRIVIDYA	DATAPRO COMPUTERS PVT. LTD.
11	20NM1A0411	BADDI DEEPIKA	DATAPRO COMPUTERS PVT. LTD.
12	20NM1A0412	BALIVADA RESHMA	DATAPRO COMPUTERS PVT. LTD.
13	20NM1A0413	BANDARU LAKSHMI SAI	ELECTROPRO
14	20NM1A0414	BANDARU VENKATA ARUNA	DATAPRO COMPUTERS PVT. LTD.
15	20NM1A0415	BARATAM SNEHA	ELECTROPRO
16	20NM1A0416	BATHINA POOJITHA VINAYAKA GOWRI	DATAPRO COMPUTERS PVT. LTD.
17	20NM1A0417	BAYANA NIHARIKA	DATAPRO COMPUTERS PVT. LTD.
18	20NM1A0418	BEHARA MOUNIKA	DATAPRO COMPUTERS PVT. LTD.
19	20NM1A0419	BEHERA RAMYA	DATAPRO COMPUTERS PVT. LTD.
20	20NM1A0420	BENDI MEGHANA	ELECTROPRO
21	20NM1A0421	BHEESETTI VATSALYA	DATAPRO COMPUTERS PVT. LTD.
22	20NM1A0422	BIMARASETTY ROSHINI	DATAPRO COMPUTERS PVT. LTD.
23	20NM1A0423	BITRA BINDU SRI	DATAPRO COMPUTERS PVT. LTD.
24	20NM1A0424	BODALA KEERTHI	ELECTROPRO
25	20NM1A0425	BODDAPALLI PRAVALLIKA	ELECTROPRO
26	20NM1A0426	BODDAPU GEETHANJALI	DATAPRO COMPUTERS PVT. LTD.
27	20NM1A0427	BOKKA UMA SRI DHANA NAGA DEVI	ELECTROPRO
28	20NM1A0428	BOLISETTI VENKATA KUSUMA	DATAPRO COMPUTERS PVT. LTD.
29	20NM1A0429	BONDAPALLI GOWRI DEVI SRIPRIYA	ELECTROPRO
30	20NM1A0430	BONGARALA PAVANI SRI DURGA CHANDRIKA	DATAPRO COMPUTERS PVT. LTD.
31	20NM1A0431	BONGU DHARSHINI	ELECTROPRO
32	20NM1A0432	BONTHU RASHMITHA	DATAPRO COMPUTERS PVT. LTD.
33	20NM1A0433	BONTULA PRAVEENA	DATAPRO COMPUTERS PVT. LTD.
34	20NM1A0434	BUGATA SANDHYARANI	ELECTROPRO
35	20NM1A0435	BUSARI DEEKSHITHA	DATAPRO COMPUTERS PVT. LTD.
36	20NM1A0436	CHEEKATI MUNI MAHANI	DATAPRO COMPUTERS PVT. LTD.
37	20NM1A0437	CHEKURI GOWTHAMI	ELECTROPRO
38	20NM1A0438	CHOPPALLI SRIVALLI	DATAPRO COMPUTERS PVT. LTD.
39	20NM1A0439	CHUKKA YAMUNA	DATAPRO COMPUTERS PVT. LTD.
40	20NM1A0440	DANGETI LAVANYA	ELECTROPRO



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41	20NM1A0441	DARMISETTI GOWTHAMI	DATAPRO COMPUTERS PVT. LTD.
42	20NM1A0442	DASARI PALLAVI	DATAPRO COMPUTERS PVT. LTD.
43	20NM1A0443	DASARI PAVITRA	DATAPRO COMPUTERS PVT. LTD.
44	20NM1A0444	DASARI POORNA CHANDRIKA	DATAPRO COMPUTERS PVT. LTD.
45	20NM1A0445	DAYALA SAI JAHNAVI	DATAPRO COMPUTERS PVT. LTD.
46	20NM1A0446	DEVIKA PALLA	DATAPRO COMPUTERS PVT. LTD.
47	20NM1A0447	DHARMIREDDY LAHARI	DATAPRO COMPUTERS PVT. LTD.
48	20NM1A0448	DODDI PRAVALLIKA	DATAPRO COMPUTERS PVT. LTD.
49	20NM1A0449	DOMADA SWATHI LAKSHMI	DATAPRO COMPUTERS PVT. LTD.
50	20NM1A0450	DONKINI CHANDINI	DATAPRO COMPUTERS PVT. LTD.
51	20NM1A0451	EETI PRADEEPTHI SAI SRI	DATAPRO COMPUTERS PVT. LTD.
52	20NM1A0452	G HYNDAVI	DATAPRO COMPUTERS PVT. LTD.
53	20NM1A0453	GADEPALLI VAIBHAVI	ELECTROPRO
54	20NM1A0454	GALLA PRIYANKA	DATAPRO COMPUTERS PVT. LTD.
55	20NM1A0455	GAVARA KEERTHIKA SRAVYA	DATAPRO COMPUTERS PVT. LTD.
	20NM1A0456	GEDELA HEMADATTA	ELECTROPRO
	20NM1A0457	GODASU SWATHI	ELECTROPRO
58	20NM1A0458	GOLAJANI HARINI	DATAPRO COMPUTERS PVT. LTD.
59	20NM1A0459	GONDESI SRI LAKSHMI	DATAPRO COMPUTERS PVT. LTD.
60	20NM1A0460	GORLE RESHMANJALI	DATAPRO COMPUTERS PVT. LTD.
61	20NM1A0461	GORLE SRAVANTHI	ELECTROPRO
62	20NM1A0462	GOSETTI KEERTHANA	ELECTROPRO
63	20NM1A0463	GUBBALA BHANU SRAVANI	ELECTROPRO
64	21NM5A0401	BOLLULA BINDU MADHAVI	ELECTROPRO
65	21NM5A0402	DIVVALA SATHWIKA	DATAPRO COMPUTERS PVT. LTD.
66	21NM5A0403	DOLA PADMAVATHI	DATAPRO COMPUTERS PVT. LTD.
67	21NM5A0404	GANTA LAHARI	DATAPRO COMPUTERS PVT. LTD.

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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## Department of Electronics and Communication Engineering (II ECE C)

The II B.Tech students of Electronics and Communication Engineering have undergone Internship Training from 04.04.2022 to 20.04.2022

S.No.	Roll No.	Name of the Student	Organization
1	20NM1A04D0	PADEBETTU VYSHNAVI	DATAPRO COMPUTERS PVT. LTD.
2	20NM1A04D1	PANCHALA LAVANYA	DATAPRO COMPUTERS PVT. LTD.
3	20NM1A04D2	PATNALA YASODHA	ELECTROPRO
4	20NM1A04D3	PATNAYAKUNI SAI GAYATHRI KALYANI	DATAPRO COMPUTERS PVT. LTD.
5	20NM1A04D4	PEETAMBARAM SATYA SOWJANYA	DATAPRO COMPUTERS PVT. LTD.
6	20NM1A04D5	PERIYALA S V R S KRISHNA NEERAJA	ELECTROPRO
7	20NM1A04D6	PERUMALLA VENKATA SIVA KUMARI	DATAPRO COMPUTERS PVT. LTD.
8	20NM1A04D7	PILLA ASWINI	DATAPRO COMPUTERS PVT. LTD.
9	20NM1A04D8	PINNINTI RESHMA	DATAPRO COMPUTERS PVT. LTD.
10	20NM1A04D9	POLAKI PRAVEENA	DATAPRO COMPUTERS PVT. LTD.
11	20NM1A04E0	POLARAPU SRAVANI SOWJANYA	DATAPRO COMPUTERS PVT. LTD.
12	20NM1A04E1	PONDARA PRATHYUSHA	ELECTROPRO
13	20NM1A04E2	PRIYANSHU CHANDRA	ELECTROPRO
14	20NM1A04E3	RAJANA CHANDRA LEKHA	DATAPRO COMPUTERS PVT. LTD.
15	20NM1A04E4	RAJANA DEEPIKA	DATAPRO COMPUTERS PVT. LTD.
16	20NM1A04E5	RAJANA HEMALATHA	ELECTROPRO
17	20NM1A04E6	RAJESHKANNA MADHUSRI	DATAPRO COMPUTERS PVT. LTD.
18	20NM1A04E7	RATTU KEERTHI	ELECTROPRO
19	20NM1A04E8	REDDYPILLY SAI HARSHITHA	DATAPRO COMPUTERS PVT. LTD.
20	20NM1A04E9	ROKKAM RUDHVI	DATAPRO COMPUTERS PVT. LTD.
21	20NM1A04F0	RUGADA CHAITANYA	ELECTROPRO
22	20NM1A04F1	SABBAVARAPU DHANUSHA	DATAPRO COMPUTERS PVT. LTD.
23	20NM1A04F2	SALAGALA PRINCY	DATAPRO COMPUTERS PVT. LTD.
24	20NM1A04F3	SALAPU UDHAYA SRI KALYANI	DATAPRO COMPUTERS PVT. LTD.
25	20NM1A04F4	SARAGADAM SHARMILA	DATAPRO COMPUTERS PVT. LTD.
26	20NM1A04F5	SHREYA DINESH BHOSALE	ELECTROPRO
27	20NM1A04F7	SILAPARASETTI SIREESHA	DATAPRO COMPUTERS PVT. LTD.
28	20NM1A04F8	SINGAMPALLI SRAVANI DIVYA	DATAPRO COMPUTERS PVT. LTD.
29	20NM1A04F9	SINGANAPALLI RAJESWARI	DATAPRO COMPUTERS PVT. LTD.
30	20NM1A04G0	SIRAPARAPU CHANDANA AMRUTHA	DATAPRO COMPUTERS PVT. LTD.
31	20NM1A04G1	SIRIKI SOWJANYA	DATAPRO COMPUTERS PVT. LTD.
32	20NM1A04G2	SK CHANDINI BEGUM	ELECTROPRO
33	20NM1A04G3	SRINGA PADMA	DATAPRO COMPUTERS PVT. LTD.
34	20NM1A04G4	SRISTU POOJITHA	ELECTROPRO
35	20NM1A04G5	SUSHMITA KUMARI PATRO	DATAPRO COMPUTERS PVT. LTD.
36	20NM1A04G6	SWETHA VARSHINI NAIDU PALAVALASA	DATAPRO COMPUTERS PVT. LTD.
37	20NM1A04G7	TAMATAPU JYOTHI	DATAPRO COMPUTERS PVT. LTD.
38	20NM1A04G8	TANKALA SOWNDARYA	ELECTROPRO
39	20NM1A04G9	TANTAPUREDDY LOHITHA	DATAPRO COMPUTERS PVT. LTD.
40	20NM1A04H0	THATITHURI SHYAMALA	ELECTROPRO



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Vishakhapatnam-49.

41	20NM1A04H1	TIRUMALASETTY VAISHNAVI	DATAPRO COMPUTERS PVT. LTD.
42	20NM1A04H2	TUMMA YOGITHA	ELECTROPRO
43	20NM1A04H3	UHA TEJASWI DODDI	DATAPRO COMPUTERS PVT. LTD.
44	20NM1A04H4	UPPULURI AKANKSHA DEVI	DATAPRO COMPUTERS PVT. LTD.
45	20NM1A04H5	VADDADHI NIRIKSHANA	ELECTROPRO
46	20NM1A04H6	VADISALA HARITHA	ELECTROPRO
47	20NM1A04H7	VADISALA SUVARNA LAKSHMI	DATAPRO COMPUTERS PVT. LTD.
48	20NM1A04H8	VADLAMURI NISSI	DATAPRO COMPUTERS PVT. LTD.
49	20NM1A04H9	VASARLA JAHNAVI	DATAPRO COMPUTERS PVT. LTD.
50	20NM1A04I0	VELAMALA KIRANMAI	DATAPRO COMPUTERS PVT. LTD.
51	20NM1A04I1	YADLA HEMA DEVIKA	DATAPRO COMPUTERS PVT. LTD.
52	20NM1A04I2	YARASI HARSHINI	ELECTROPRO
53	20NM1A04I3	YENNI SRAVANI	DATAPRO COMPUTERS PVT. LTD.
54	21NM5A0409	KANAPARTHI JYOTHI	DATAPRO COMPUTERS PVT. LTD.
55	21NM5A0410	KANNURI SATYA VENI	DATAPRO COMPUTERS PVT. LTD.
	21NM5A0411	KONETI LAKSHMI	ELECTROPRO
	21NM5A0412	MARINA VASAVI KUMARI	ELECTROPRO
58	21NM5A0413	NANDAVARAPU DURGA MADHURI	DATAPRO COMPUTERS PVT. LTD.
59	21NM5A0414	NEELAPU SAI LATHA	ELECTROPRO
60	21NM5A0415	PRAGADA VINEELA	DATAPRO COMPUTERS PVT. LTD.
61	21NM5A0416	SHAIK KASHIFA KIBRIA	ELECTROPRO
62	21NM5A0417	TADI REENA	ELECTROPRO
63	21NM5A0418	UTA MALATHI	DATAPRO COMPUTERS PVT. LTD.
64	21NM5A0419	PADALA JAYASRI	ELECTROPRO
65	21NM5A0420	ROMALA SRAVANTHI	ELECTROPRO
66	21NM5A0421	SAW KHUSHI GUPTA	ELECTROPRO
67	21NM5A0422	VECHALAPU SIVASATYA SAI SWARNA	ELECTROPRO
68	20NN1A0461	UMMETHA MEGHANA	DATAPRO COMPUTERS PVT. LTD.

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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

## Department of Electronics and Communication Engineering (II ECE B)

The II B.Tech students of Electronics and Communication Engineering have undergone Internship Training from 04.04.2022 to 20.04.2022

S.No.	Roll No.	Name of the Student	Organization
1	20NM1A0464	GUBBALA SWATHI	DATAPRO COMPUTERS PVT. LTD.
2	20NM1A0465	GUDISEY NIKITHA PRIYANKA	DATAPRO COMPUTERS PVT. LTD.
3	20NM1A0466	GUJJARU CHANDINI	DATAPRO COMPUTERS PVT. LTD.
4	20NM1A0467	GUMMADI VASANTHI	DATAPRO COMPUTERS PVT. LTD.
5	20NM1A0468	GUNDUGOLLU MOHANA VENKATA ACHUTA LAKSHMI	DATAPRO COMPUTERS PVT. LTD.
6	20NM1A0469	INDUKURI HARIKA	DATAPRO COMPUTERS PVT. LTD.
7	20NM1A0470	JAMI PRASANNA SAI MANASA	DATAPRO COMPUTERS PVT. LTD.
8	20NM1A0471	KALEPU HARIKA	DATAPRO COMPUTERS PVT. LTD.
9	20NM1A0472	KAMIREDDY KUSUMA	DATAPRO COMPUTERS PVT. LTD.
10	20NM1A0473	KARRI PRAVALLIKA	DATAPRO COMPUTERS PVT. LTD.
11	20NM1A0474	KASARAPU HYSRITHA SAI	ELECTROPRO
12	20NM1A0475	KASIREDDI JHANSI	DATAPRO COMPUTERS PVT. LTD.
13	20NM1A0476	KATTAMURI SREYASRI	DATAPRO COMPUTERS PVT. LTD.
14	20NM1A0477	KINTHADA CHAITRIKA	DATAPRO COMPUTERS PVT. LTD.
15	20NM1A0478	KOMMANA SURYA PRASANNA	DATAPRO COMPUTERS PVT. LTD.
16	20NM1A0479	KONDAPU TAKSHAYANI	DATAPRO COMPUTERS PVT. LTD.
17	20NM1A0480	KOPPALA DHANA LAXMI	ELECTROPRO
18	20NM1A0481	KORUPALA SRIMA	DATAPRO COMPUTERS PVT. LTD.
19	20NM1A0482	KOTANALA SHARMILA	DATAPRO COMPUTERS PVT. LTD.
20	20NM1A0483	KOTAPADU SRAVANI	DATAPRO COMPUTERS PVT. LTD.
21	20NM1A0484	KOTNI LAVANYA	DATAPRO COMPUTERS PVT. LTD.
22	20NM1A0485	KUPPA MEGHANA	DATAPRO COMPUTERS PVT. LTD.
23	20NM1A0486	KUSUMANCHI SWATHI	DATAPRO COMPUTERS PVT. LTD.
24	20NM1A0487	LACHIREDDY LOHITHA	DATAPRO COMPUTERS PVT. LTD.
25	20NM1A0488	LAKKIMSETTI RAJI NAGA SAI	DATAPRO COMPUTERS PVT. LTD.
26	20NM1A0489	LANKALAPALLI PRIYANKA	DATAPRO COMPUTERS PVT. LTD.
27	20NM1A0490	LATCHUPATULA JYOTSHNA	DATAPRO COMPUTERS PVT. LTD.
28	20NM1A0491	LAVANYA SANTHOSHINI DAMALANKA	DATAPRO COMPUTERS PVT. LTD.
29	20NM1A0492	LEKKALA KANCHANA	DATAPRO COMPUTERS PVT. LTD.
30	20NM1A0493	MADHIREDDY ABHINAYA REDDY	ELECTROPRO
31	20NM1A0494	MADHUPADA VARSHINI	DATAPRO COMPUTERS PVT. LTD.
32	20NM1A0495	MAHARAJU DEVI	ELECTROPRO
33	20NM1A0496	MALLA DHANA SREE	DATAPRO COMPUTERS PVT. LTD.
34	20NM1A0497	MALLA NAGA SUDHA	ELECTROPRO
35	20NM1A0498	MALLA SUCHASMI	DATAPRO COMPUTERS PVT. LTD.
36	20NM1A0499	MALLAREDDY RAMYA	DATAPRO COMPUTERS PVT. LTD.
37	20NM1A04A0	MANDAVA BHAGYA SRI	DATAPRO COMPUTERS PVT. LTD.
38	20NM1A04A1	MANTHINA DURGA MOUNIKA	DATAPRO COMPUTERS PVT. LTD.
39	20NM1A04A2	MARADA VASAVI	DATAPRO COMPUTERS PVT. LTD.
40	20NM1A04A3	MARISA JYOTHSNA GAYATHRI	DATAPRO COMPUTERS PVT. LTD.



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41	20NM1A04A4	MATCHA GEETHA SAI	DATAPRO COMPUTERS PVT. LTD.
42	20NM1A04A5	MAVURI KEERTHANA	ELECTROPRO
43	20NM1A04A6	MERLA SOWMYA	DATAPRO COMPUTERS PVT. LTD.
44	20NM1A04A7	MIDATHADA POOJITHA	DATAPRO COMPUTERS PVT. LTD.
45	20NM1A04A8	MOLUGU VARSHINI	DATAPRO COMPUTERS PVT. LTD.
46	20NM1A04B0	MYNAM MOUNIKA	DATAPRO COMPUTERS PVT. LTD.
47	20NM1A04B1	N ANITA	DATAPRO COMPUTERS PVT. LTD.
48	20NM1A04B2	NAKKA VINEELAMANI	DATAPRO COMPUTERS PVT. LTD.
49	20NM1A04B3	VANTALA SAVITHRI	DATAPRO COMPUTERS PVT. LTD.
50	20NM1A04B4	NAMBOLU TEJA SREE	ELECTROPRO
51	20NM1A04B5	NANDAVARAPU ANUSHA	ELECTROPRO
52	20NM1A04B6	NANDAVARAPU SHYAM SUSMITHA RANI	DATAPRO COMPUTERS PVT. LTD.
53	20NM1A04B7	NANEPALLI SRI VEKATA PUSHPA LATHA	ELECTROPRO
54	20NM1A04B8	NEELAGIRI V S PRAVALLIKA	DATAPRO COMPUTERS PVT. LTD.
55	20NM1A04B9	NEHA KUMARI	DATAPRO COMPUTERS PVT. LTD.
	20NM1A04C0	NEMAPU HARIKA	DATAPRO COMPUTERS PVT. LTD.
	20NM1A04C1	NISTALA TEJASWINI	ELECTROPRO
58	20NM1A04C2	OMMI SANDHYA	DATAPRO COMPUTERS PVT. LTD.
59	20NM1A04C3	OMMI SUMITHRA	ELECTROPRO
60	20NM1A04C4	PADALA YOGITHA	ELECTROPRO
61	20NM1A04C5	PADAMATI LAKSHMI SREE	ELECTROPRO
62	20NM1A04C6	PATNALA DIVYA SAI SRI	DATAPRO COMPUTERS PVT. LTD.
63	20NM1A04C7	PONNADA SONY	DATAPRO COMPUTERS PVT. LTD.
64	20NM1A04C8	RACHAKONDA GAYATRI SWATHI	DATAPRO COMPUTERS PVT. LTD.
65	20NM1A04C9	PERADA NIKHITA	ELECTROPRO
66	21NM5A0406	GORLE CHANDINI	DATAPRO COMPUTERS PVT. LTD.
67	21NM5A0408	KAKINADA RISHITHA PRIYA	ELECTROPRO

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*[Signature]*  
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## Internship Certificate

This is to certify that Ms. ADABALA SANJANA, Regd No.20NM1A0401, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.

  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms ADDIPALLI PRIYANKA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
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Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTC06



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Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. AGURU KRISHNAVENI, Regd No.20NM1A0403, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.


**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms AMBATI BHARGAVI  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




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#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. AMISHA DUTTA, Regd No.20NM1A0405, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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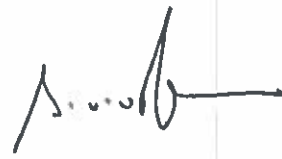
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. AMPOLU RESHMA SRI, Regd No.20NM1A0406, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms ANAPARTHI SWETHA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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Regd No:U72900AP2008PTCO6






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#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. A SHANMUKHI SATYAVENI, Regd No.20NM1A0408, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.

  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



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#28-33-10, Jagadamba Commercial Complex,  
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## Internship Certificate

This is to certify that Ms. A LALITHA BHAVANI, Regd No.20NM1A0409, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.

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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms AVAGADDA SRIVIDYA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*Signature*  
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Director

*Signature*  
Managing Director


Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BADDI DEEPIKA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BALIVADA RESHMA

for successful completion of internship on

**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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ISO 9001 : 2008 CERTIFIED

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




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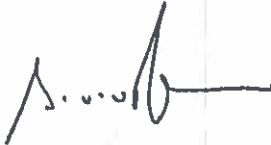
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. BANDARU LAKSHMI SAI, Regd No.20NM1A0413, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.




  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BANDARU VENKATA ARUNA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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## Internship Certificate

This is to certify that Ms. BARATAM SNEHA, Regd No.20NM1A0415, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BATHINA POOJITHA VINAYAKA GOWRI  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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Director

  
Managing Director




Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BEHARA MOUNIKA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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Visakhapatnam-49.



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Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BEHERA RAMYA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **BAYANA NIHARIKA**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



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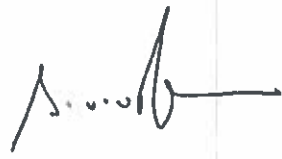
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. BENDI MEGHANA, Regd No.20NM1A0420, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BHEESETTI VATSALYA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women


from 04.04.2022 to 20.04.2022



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K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **BIMARASETTY ROSHINI**  
for successful completion of internship on  
**Programming in Java**

with **Excellent** grade at **Vignan's Institute of Engineering for Women**  
from **04.04.2022** to **20.04.2022**

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
delivering

  
Director  
Managing Director


Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BITRA BINDU SRI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
CORPORATION  
datapro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6





# Electropro Technologies Pvt. Ltd.


#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. BODALA KEERTHI, Regd No.20NM1A0424, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



# Electropro Technologies Pvt. Ltd.


#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. BODDAPALLI PRAVALLIKA, Regd No.20NM1A0425, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **BODDAPU GEETHANJALI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. B.U SRI DHANA NAGA DEVI, Regd No.20NM1A0427, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.

  
PRINCIPAL  
Vignan's Institute of  
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K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **BOLISETTI VENKATA KUSUMA**  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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Vignan's Institute of  
Engineering for Women  
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Visakhapatnam-49.



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datapro,  
datapro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6





# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. B GOWRI DEVI SRIPRIYA, Regd No.20NM1A0429, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*[Signature]*  
PRINCIPAL -  
Vignan's Institute of  
Engineering for Women  
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Visakhapatnam-49.

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms BONGARALA PAVANI SRI DURGA CHANDRIKA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
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Engineering for Women  
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Visakhapatnam-49.



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COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.

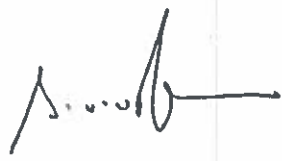
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. BONGU DHARSHINI, Regd No.20NM1A0431, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BONTHU RASHMITHA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

PRINCIPAL  
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Visakhapatnam-49.



datapro  
development  
solutions

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms BONTULA PRAVEENA  
for successful completion of internship on  
**Programming in Java**


with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



datapro  
COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director

  
Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

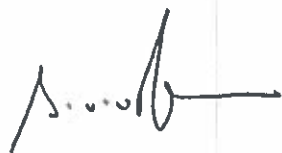
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. BUGATA SANDHYARANI, Regd No.20NM1A0434, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.




  
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Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **BUSARI DEEKSHITHA**  
for successful completion of internship on  
**Programming in Java**

with **Excellent** grade at **Vignan's Institute of Engineering for Women**  
from **04.04.2022** to **20.04.2022**

  
PRINCIPAL  
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Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **CHEEKATI MUNI MAHANI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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



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COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. CHEKURI GOWTHAMI, Regd No.20NM1A0437, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
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Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **CHOPPALLI SRIVALLI**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Engineering for Women  
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Visakhapatnam-49.



datapro  
developing  
excellence

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **CHUKKA YAMUNA**  
for successful completion of internship on

**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**  
from **04.04.2022 to 20.04.2022**

  
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Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6







# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. DANGETI LAVANYA, Regd No.20NM1A0440, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms DARMISETTI GOWTHAMI

for successful completion of internship on

**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022



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Managing Director

  
PRINCIPAL -  
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Visakhapatnam-49.



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms DASARI PALLAVI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Engineering for Women  
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Visakhapatnam-49.



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designing,  
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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms DASARI PAVITRA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.




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designing,  
delivering

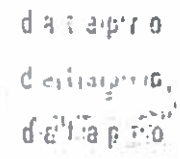
  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **DASARI POORNA CHANDRIKA**  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



  
Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms **DAYALA SAI JAHNAVI**  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



datapro  
designing,  
dayala p. o.

  
Director

  
Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms DEVIKA PALLA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro

  
Director  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **DHARMIREDDY LAHARI**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
computer  
specialization

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **DODDI PRAVALLIKA**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing  
digital india

  
Director  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **DOMADA SWATHI LAKSHMI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **DONKINI CHANDINI**  
for successful completion of internship on  
**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**  
from **04.04.2022 to 20.04.2022**



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Director

  
Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms EETI PRADEEPTHI SAI SRI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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Engineering for Women  
K.J.Pata, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
Computer Specialization  
ISO 9001 : 2008

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms G HYNDAVI  
for successful completion of internship on  
**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
datapro,  
datapro

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. GADEPALLI VAIBHAVI, Regd No.20NM1A0453, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **GALLA PRIYANKA**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
Engineering  
Solutions

  
Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms GAVARA KEERTHIKA SRAVYA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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COMPUTER SPECIALIZATION  
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Director

Managing Director



Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6





# Electropro Technologies Pvt. Ltd.


#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. GEDELA HEMADATTA, Regd No.20NM1A0456, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. GODASU SWATHI, Regd No.20NM1A0457, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



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Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms GOLAJANI HARINI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



PRINCIPAL  
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Engineering for Women  
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Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms **GONDESI SRI LAKSHMI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
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Engineering for Women  
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Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **GORLE RESHMANJALI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




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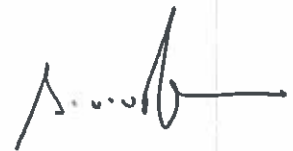
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. GORLE SRAVANTHI, Regd No.20NM1A0461, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.




# Electropro Technologies Pvt. Ltd.

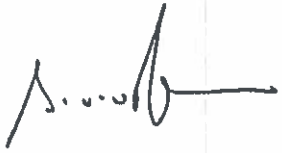
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. GOSETTI KEERTHANA, Regd No.20NM1A0462, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.




# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. GUBBALA BHANU SRAVANI, Regd No.20NM1A0463, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Visakhapatnam-49



(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.





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#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

68

## Internship Certificate

This is to certify that Ms. BOLLULA BINDU MADHAVI, Regd No.21NM5A0401, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Visakhapatnam-49



(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **DIVVALA SATHWIKA**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Visakhapatnam-49.



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Director

Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms DOLA PADMAVATHI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Solutions

  
Director

  
Managing Director



Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms GANTA LAHARI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Engineering for Women  
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Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6


**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms GUBBALA SWATHI  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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Visakhapatnam-49.



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Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms GUDISEY NIKITHA PRIYANKA

for successful completion of internship on

**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
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Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms GUJJARU CHANDINI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
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delivering

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms GUMMADI VASANTHI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




**CERTIFICATE OF INTERNSHIP**

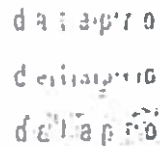
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **GUNDUGOLLU MOHANA VENKATA ACHUTA LAKSHMI**

for successful completion of internship on  
**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women

  
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Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **INDUKURI HARIKA**  
for successful completion of internship on  
**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**  
from **04.04.2022 to 20.04.2022**

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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms JAMI PRASANNA SAI MANASA

for successful completion of internship on

**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*Handwritten signature in green ink*

PRINCIPAL  
Vignan's Institute of  
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Visakhapatnam-49.



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Director

*Handwritten signature*  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

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## CERTIFICATE OF INTERNSHIP

### TO WHOM IT MAY CONCERN

Awarded to Mr/Ms KALEPU HARIKA  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

*Handwritten signature in green ink*

PRINCIPAL  
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Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
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*Handwritten signature in black ink*  
Director

*Handwritten signature in black ink*  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms **KAMIREDDY KUSUMA**

for successful completion of internship on

**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**

from **04.04.2022 to 20.04.2022**

  
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Director


  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **KARRI PRAVALLIKA**  
for successful completion of internship on  
**Programming in Java**

with **Excellent grade** at **Vignan's Institute of Engineering for Women**  
from **04.04.2022 to 20.04.2022**

  
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Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. KASARAPU HYSRITHA SAI, Regd No.20NM1A0474, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49



(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms KASIREDDI JHANSI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

*[Handwritten Signature]*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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*[Handwritten Signature]*  
Director

*[Handwritten Signature]*  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms **KATTAMURI SREYASRI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
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Vignan's Institute of  
Engineering for Women  
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Visakhapatnam-49.



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Director


  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms KINTHADA CHAITRIKA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms KOMMANA SURYA PRASANNA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



## CERTIFICATE OF INTERNSHIP

### TO WHOM IT MAY CONCERN

Awarded to Mr/Ms **KONDAPU TAKSHAYANI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.


#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. KOPPALA DHANA LAXMI, Regd No.20NM1A0480, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms KORUPALA SRIMA  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL -  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing  
digital india

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTC06

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms KOTANA SHARMILA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.V.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
datapro,  
datapro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms KOTAPADU SRAVANI  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
data pro

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



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COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

## CERTIFICATE OF INTERNSHIP

### TO WHOM IT MAY CONCERN

Awarded to Mr/Ms KOTNI LAVANYA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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Director

Managing Director

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Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms KUPPA MEGHANA  
for successful completion of internship on

**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Engineering,  
Vignan's Institute of  
Engineering for Women

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms KUSUMANCHI SWATHI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Veerabapatnam-49.



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CORPORATION  
datapro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **LACHIREDDY LOHITHA**  
for successful completion of internship on  
**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**  
from **04.04.2022 to 20.04.2022**

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
datapro,  
datapro

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **LAKKIMSETTI RAJI NAGA SAI**  
for successful completion of internship on  
**Programming in Java**  
with **Good grade** at **Vignan's Institute of Engineering for Women**  
from **04.04.2022 to 20.04.2022**

  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
CORPORATION  
datapro

  
Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms LANKALAPALLI PRIYANKA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
Engineering,  
datapro

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms LATCHUPATULA JYOTSHNA

for successful completion of internship on

**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
data pro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **LAVANYA SANTHOSHINI DAMALANKA**  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
developing  
datapro

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **LEKKALA KANCHANA**

for successful completion of internship on

**Programming in Java**

with **Excellent** grade at **Vignan's Institute of Engineering for Women**

from **04.04.2022** to **20.04.2022**

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. M ABHINAYA REDDY, Regd No.20NM1A0493, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*3/20*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms **MADHUPADA VARSHINI**

for successful completion of internship on

**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**

from **04.04.2022 to 20.04.2022**

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. MAHARAJU DEVI, Regd No.20NM1A0495, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms MALLA DHANA SREE

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.V.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
delighting

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. MALLA NAGA SUDHA, Regd No.20NM1A0497, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **MALLA SUCHASMI**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro,  
datapro

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms MALLAREDDY RAMYA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL -  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director

  
Managing Director



Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms MANDAVA BHAGYA SRI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.d.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
CORPORATION  
DELHI

  
Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **MANTHINA DURGA MOUNIKA**

for successful completion of internship on

**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**

from **04.04.2022 to 20.04.2022**

  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
certifying  
excellence

  
Director

  
Managing Director


Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms MARADA VASAVI  
for successful completion of internship on  
**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro

  
Director

  
Managing Director



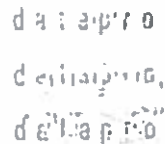
Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **MARISA JYOTHSNA GAYATHRI**  
for successful completion of internship on  
**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**  
from **04.04.2022 to 20.04.2022**

*3/20/22*  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



*[Signature]*  
Director

*[Signature]*  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% - 60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms MATCHA GEETHA SAI

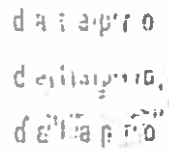
for successful completion of internship on

**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*Signature*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



*Signature*  
Director

*Signature*  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



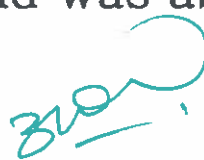
# Electropro Technologies Pvt. Ltd.

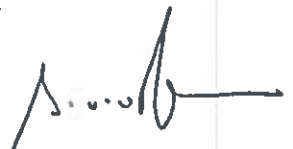
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. MAVURI KEERTHANA, Regd No.20NM1A04A5, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.


**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms MERLA SOWMYA  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
datapro  
datapro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms MIDATHADA POOJITHA  
for successful completion of internship on  
**Programming in Java**


with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms MOLUGU VARSHINI  
for successful completion of internship on

**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



datapro  
designing,  
digital pro

  
Director

  
Managing Director

  
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Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms MYNAM MOUNIKA  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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designing,  
data pro

  
Director  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

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ISO 9001 · 2008 CERTIFIED

## CERTIFICATE OF INTERNSHIP

### TO WHOM IT MAY CONCERN


Awarded to Mr/Ms N ANITA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% - 60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms NAKKA VINEELAMANI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*Handwritten signature in green ink*

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
COMPUTERS  
PVT. LTD.

*Handwritten signature*  
Director

*Handwritten signature*  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% - 60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6


**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms VANTALA SAVITHRI  
for successful completion of internship on

**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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computers  
pvt.ltd.

  
Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6




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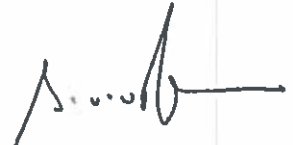
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. NAMBOLU TEJA SREE, Regd No.20NM1A04B4, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. NANDAVARAPU ANUSHA, Regd No.20NM1A04B5, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



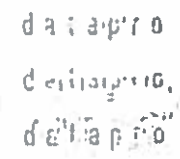
  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms NANDAVARAPU SHYAM SUSMITHA RANI  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

*Signature*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



*Signature*  
Director

*Signature*  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6





# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. N S V PUSHPA LATHA, Regd No.20NM1A04B7, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.




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Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms NEELAGIRI V S PRAVALLIKA  
for successful completion of internship on  
**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro  
datapro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms NEHA KUMARI  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director  
Managing Director


Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms NEMAPU HARIKA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. NISTALA TEJASWINI, Regd No.20NM1A04C1, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*2022*  
PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms OMMI SANDHYA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

*3/20*  
PRINCIPAL >  
Vignan's Institute of  
Engineering for Women  
J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
delivering

*Siva*  
Director

*Saipr*  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

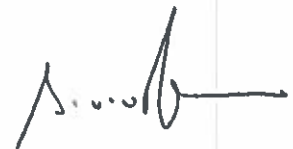
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. OMMI SUMITHRA, Regd No.20NM1A04C3, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. PADALA YOGITHA, Regd No.20NM1A04C4, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*3/20*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.






# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. PADAMATI LAKSHMI SREE, Regd No.20NM1A04C5, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.




  
PRINCIPAL  
Vignan's Institute of  
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Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **PATNALA DIVYA SAI SRI**  
for successful completion of internship on  
**Programming in Java**

with **Good grade** at **Vignan's Institute of Engineering for Women**  
from **04.04.2022 to 20.04.2022**

  
PRINCIPAL  
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J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
computers  
private limited

  
Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

datapro

COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

## CERTIFICATE OF INTERNSHIP

### TO WHOM IT MAY CONCERN

Awarded to Mr/Ms PONNADA SONY  
for successful completion of internship on

**Programming in Java**


with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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Director

  
Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1) <50%: Poor 2) 50% - 60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **RACHAKONDA GAYATRI SWATHI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*2022*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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*[Signature]*  
Director

*[Signature]*  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.


#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. PERADA NIKHITA, Regd No.20NM1A04C9, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms GORLE CHANDINI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

*3/20/22*

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro

*S. Jay*  
Director

*Saipr*  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. K RISHITHA PRIYA, Regd No.21NM5A0408, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*3/20/22*  
PRINCIPAL  
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Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms PADEBETTU VYSHNAVI

for successful completion of internship on

**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women


from 04.04.2022 to 20.04.2022



datapro  
computer  
specialization

  
Director

  
Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
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Visakhapatnam-49.



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms PANCHALA LAVANYA

for successful completion of internship on

**Programming in Java**

with Excellent grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*3/20/22*  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
data pro

*[Signature]*  
Director

*[Signature]*  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. PATNALA YASODHA, Regd No.20NM1A04D2, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*3/20/22*  
**PRINCIPAL**  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms PATNAYAKUNI SAI GAYATHRI KALYANI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms PEETAMBARAM SATYA SOWJANYA

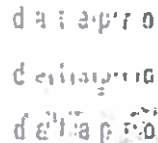
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*3200*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



*S. Srinivas*  
Director

*S. Saijesh*  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. P S V R S KRISHNA NEERAJA, Regd No.20NM1A04D5, from Department of Electronics and Communication Engineering, Vignana's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



PRINCIPAL  
Vignana's Institute of  
Engineering for Women  
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Visakhapatnam-49.

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms PERUMALLA VENKATA SIVA KUMARI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*3202*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
(J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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*[Signature]*  
Director

*[Signature]*  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms PILLA ASWINI  
for successful completion of internship on  
**Programming in Java**


with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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Director

  
Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.




Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms PINNINTI RESHMA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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data pro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms POLAKI PRAVEENA  
for successful completion of internship on  
**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL -  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
CORPORATION  
VISHAKHAPATNAM

  
Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms POLARAPU SRAVANI SOWJANYA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
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Visakhapatnam-49.



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designing,  
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Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

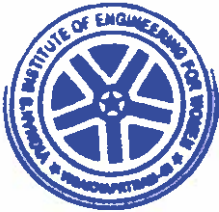


# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. PONDARA PRATHYUSHA, Regd No.20NM1A04E1, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49



(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

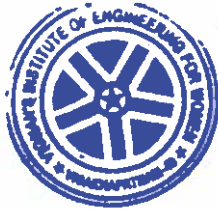



# Electropro Technologies Pvt. Ltd.

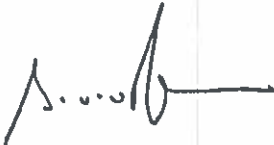
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. PRIYANSHU CHANDRA, Regd No.20NM1A04E2, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
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Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms RAJANA CHANDRA LEKHA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
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Visakhapatnam-49.



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datapro  
datapro

  
Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms RAJANA DEEPIKA  
for successful completion of internship on  
**Programming in Java**


with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



datapro  
designing  
digital india

  
Director

  
Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. RAJANA HEMALATHA, Regd No.20NM1A04E5, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49


  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **RAJESHKANNA MADHUSRI**  
for successful completion of internship on  
**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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designing,  
delivering

  
Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6






# Electropro Technologies Pvt. Ltd.

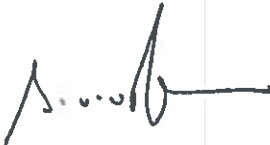
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. RATTU KEERTHI, Regd No.20NM1A04E7, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
Peta, VSEZ (P.O.),  
-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms REDDYPILLY SAI HARSHITHA  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms ROKKAM RUDHVI  
for successful completion of internship on

**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

*3/20*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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*[Signature]*  
Director

*[Signature]*  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% - 60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.


#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. RUGADA CHAITANYA, Regd No.20NM1A04F0, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **SABBAVARAPU DHANUSHA**  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing  
education

  
Director  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms SALAGALA PRINCY

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms SALAPU UDHAYA SRI KALYANI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*Signature*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
delivering

*Signature*  
Director

*Signature*  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms SARAGADAM SHARMILA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
CORPORATION  
PVT. LTD.

  
Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6






# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. SHREYA DINESH BHOSALE, Regd No.20NM1A04F5, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.




  
PRINCIPAL  
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Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **SILAPARASETTI SIREESHA**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro

  
Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms SINGAMPALLI SRAVANI DIVYA

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
Computer Specialization  
ISO 9001 : 2008

Director

Managing Director




Explanation of Grace: 1) <50%: Poor 2) 50% - 60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms SINGANAPALLI RAJESWARI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms SIRAPARAPU CHANDANA AMRUTHA

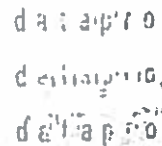
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*Signature*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



*Signature*  
Director

*Signature*  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% - 60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms SIRIKI SOWJANYA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
COMPUTER SPECIALIZATION  
ISO 9001 : 2008 CERTIFIED

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



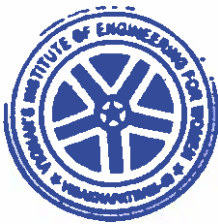



# Electropro Technologies Pvt. Ltd.

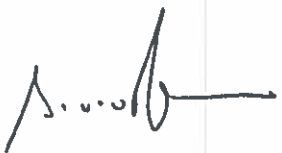
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. SK CHANDINI BEGUM, Regd No.20NM1A04G2, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.


**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms SRINGA PADMA  
for successful completion of internship on

**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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Visakhapatnam-49.



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computer  
specialization

  
Director

  
Managing Director



Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6





# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
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## Internship Certificate

This is to certify that Ms. SRISTU POOJITHA, Regd No.20NM1A04G4, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*SRISTU POOJITHA*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms SUSHMITA KUMARI PATRO

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

PRINCIPAL  
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Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**


Awarded to Mr/Ms SWETHA VARSHINI NAIDU PALAVALASA

for successful completion of internship on

**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
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Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms TAMATAPU JYOTHI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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PRINCIPAL  
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K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director

*[Signature]*  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

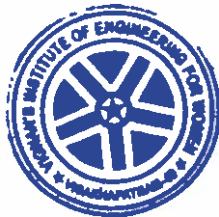


# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. TANKALA SOWNDARYA, Regd No.20NM1A04G8, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



## CERTIFICATE OF INTERNSHIP

### TO WHOM IT MAY CONCERN


Awarded to Mr/Ms TANTAPUREDDY LOHITHA

for successful completion of internship on

**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
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Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. THATITHURI SHYAMALA, Regd No.20NM1A04H0, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*Signature*  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

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ISO 9001 : 2008 CERTIFIED

## CERTIFICATE OF INTERNSHIP

### TO WHOM IT MAY CONCERN


Awarded to Mr/Ms TIRUMALASETTY VAISHNAVI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% - 60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6





# Electropro Technologies Pvt. Ltd.

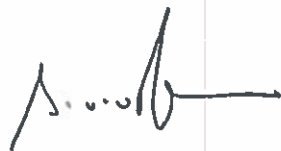
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. TUMMA YOGITHA, Regd No.20NM1A04H2, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms UHA TEJASWI DODDI  
for successful completion of internship on  
**Programming in Java**

with Satisfactory grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director

  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms UPPULURI AKANKSHA DEVI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

*Signature*  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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*Signature*  
Director

*Signature*  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. VADDADHI NIRIKSHANA, Regd No.20NM1A04H5, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Visakhapatnam-49



(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.




# Electropro Technologies Pvt. Ltd.

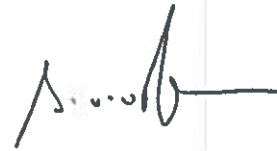
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. VADISALA HARITHA, Regd No.20NM1A04H6, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
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Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49



(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms VADISALA SUVARNA LAKSHMI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women


from 04.04.2022 to 20.04.2022



datapro  
designing,  
data pro

  
Director

  
Managing Director

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms VADLAMURI NISSI  
for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms VASARLA JAHNAVI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms VELAMALA KIRANMAI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
delighting


  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **YADLA HEMA DEVIKA**  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



datapro  
designing,  
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Director

  
Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




# Electropro Technologies Pvt. Ltd.

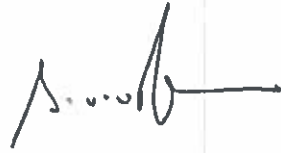
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. YARASI HARSHINI, Regd No.20NM1A04I2, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
PRINCIPAL  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49

  
(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms YENNI SRAVANI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

  
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K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director

  
Managing Director



Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6



## CERTIFICATE OF INTERNSHIP

### TO WHOM IT MAY CONCERN

Awarded to Mr/Ms **KANAPARTHI JYOTHI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

PRINCIPAL  
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Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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Director

Managing Director



Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms **KANNURI SATYAVENI**

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

**PRINCIPAL**  
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Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.



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datapro

Director

Managing Director



Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6




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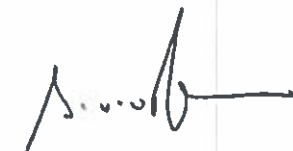
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. KONETI LAKSHMI, Regd No.21NM5A0411, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Electro Pro Technologies Pvt. Ltd.



# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. MARINA VASAVI KUMARI, Regd No.21NM5A0412, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*3/20*  
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Visakhapatnam-49

(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms NANDAVARAPU DURGA MADHURI

for successful completion of internship on

**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women

from 04.04.2022 to 20.04.2022

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Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6





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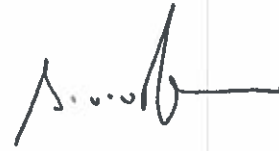
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. NEELAPU SAI LATHA, Regd No.21NM5A0414, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms PRAGADA VINEELA  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6



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#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. SHAIK KASHIFA KIBRIA, Regd No.21NM5A0416, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*Signature*  
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Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. TADI REENA, Regd No.21NM5A0417, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.

  
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(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.

**CERTIFICATE OF INTERNSHIP**

**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms UTA MALATHI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms PADALA JAYASRI  
for successful completion of internship on  
**Programming in Java**

with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022



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VISHAKHAPATNAM

  
Director  
Managing Director

Explanation of Grace: 1)<50%: Poor 2)50% -60%: Satisfactory 3) 61% - 74% : Good 4)>75% : Excellent  
Regd No:U72900AP2008PTCO6

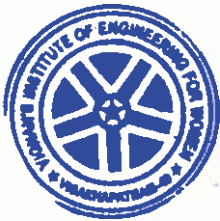


# Electropro Technologies Pvt. Ltd.

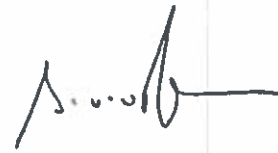
#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. ROMALA SRAVANTHI, Regd No.21NM5A0420, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



  
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Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. SAW KHUSHI GUPTA, Regd No.21NM5A0421, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.



*[Signature]*  
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# Electropro Technologies Pvt. Ltd.

#28-33-10, Jagadamba Commercial Complex,  
Jagadamba Junction, Visakhapatnam-530 020.

## Internship Certificate

This is to certify that Ms. V SIVASATYA SAI SWARNA, Regd No.21NM5A0422, from Department of Electronics and Communication Engineering, Vignan's institute of Engineering for women has successfully completed the internship under MATLAB & SIMULINK from 04.04.2022 to 20.04.2022. We found her sincere and Hard working, her performance exceeds expectations and was able to complete the project successfully.

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Visakhapatnam-49.



(Mr. Venkatesh Sappagaddi)  
Founder & CEO,  
Electro Pro Technologies Pvt. Ltd.



**CERTIFICATE OF INTERNSHIP**  
**TO WHOM IT MAY CONCERN**

Awarded to Mr/Ms UMMETHA MEGHANA  
for successful completion of internship on  
**Programming in Java**  
with Good grade at Vignan's Institute of Engineering for Women  
from 04.04.2022 to 20.04.2022

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Explanation of Grace: 1) <50%: Poor 2) 50% -60%: Satisfactory 3) 61% - 74% : Good 4) >75% : Excellent  
Regd No:U72900AP2008PTCO6



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinadu

## 2020-2021 Admitted Batch - Engineering Exploration project list

### Section : A

S.No	Batch No.	Regd. No	Name of the Student	Project Title	Project Guide
1	A-01	21NMIA0406	B. BHARGAVI	PASSWORD BASED DOORLOCK SECURITY SYSTEM USING ARDUINO AND KEYPAD	Mrs.S.Malathi
2		21NMIA0416	B. VIJAYA LAKSHMI		
3		21NMIA0426	C.BHAVANI		
4		21NMIA0436	G. HEMA LAKSHMI		
5	A-02	21NMIA0402	A. SHUSHMA	ARDUINO BASED PIANO PIZEO BUZZER	Ms.K.Devi Priya
6		21NMIA0412	B. HIMA PRIYA		
7		21NMIA0422	C.T NAGA SAI MANI		
8		21NMIA0432	D.SOUMYA		
9	A-03	21NMIA0403	A.S.L PRAVALIKA	FIRE ALARAM	Dr.T.Sandhya Kumari
10		21NMIA0413	B. MADHURI		
11		21NMIA0423	C.TULASI		
12		21NMIA0433	E. KUSUMA		
13	A-04	21NMIA0404	B. RESHMA	FIRE ALARAM	Mrs.P.Gowri Swetha
14		21NMIA0414	B. MOUNIKA		
15		21NMIA0424	C.BHAVANA		
16		21NMIA0434	G. SHANTHOSI KUMARI		
17	A-05	21NMIA0410	B. BHAGYA SRI	CAR REVERSING AID	Mrs.P.Ashok Kumar
18		21NMIA0420	B.SRI DIVYA		
19		21NMIA0430	D.S GANESHWARI		
20		21NMIA0440	J.BHANU SRI		
21	A-06	21NMIA0401	A.BINEETHA	ARDUINO BASED CAR SECURITY SYSTEM	Dr.P.Sudhakar
22		21NMIA0411	B.RAKSHITA		
23		21NMIA0421	CH.SHALINI		
24		21NMIA0431	D.POOJITHA		
25	A-07	21NMIA0405	B.JHANSI	PIR SENSOR BASED SECURITY SYSTEM	Mr.B.Sai Bhardwaj
26		21NMIA0415	B.SUSHMITA		
27		21NMIA0425	C.SINDUJHA		
28		21NMIA0435	C.CHARISHMA		
29	A-08	21NMIA0444	J. S. V. RANI	SEVEN SEGMENT DISPLAY	Mr.E.Jagadeeshwara Rao
30		21NMIA0450	K.VARALAKSHMI		
31		21NMIA0451	K.KASEENA		
32		21NMIA0452	K.KAVYA		
33	A-09	21NMIA0428	C.KAUSHIKA	IR BASED HOME AUTOMATION USING ARDUINO	Mr.G.Lakshmana
34		21NMIA0439	G.LAKSHMI		
35		21NMIA0445	J.LIKITHA		
36		21NMIA0447	K.SHAITYA		
37	A-10	21NMIA0408	B.HARSINI	LOCKED BOX	Dr.K.V.Ramana Rao
38		21NMIA0418	B.KALPANA		
39		21NMIA0438	G.SWATHI		
40		21NMIA0448	K.BHANU SREE		
41	A-11	21NMIA0407	B.MOUNIKA	SMART LIGHT CONTROL SYSTEM USING PHOTO RESISTOR SENSOR	Mrs. Ch.Anitha Bhavani
42		21NMIA0417	B.ANUSHA		
43		21NMIA0427	C.TEJASWINI		
44		21NMIA0437	G.SRAVANTHI		
45	A-12	21NMIA0441	J.PAVANI	MAGIC LIGHT WITH RGB-LED	Mr.P.Ashok Kumar
46		21NMIA0442	J.RANI		
47		21NMIA0443	J.D.SHAMKALPA		
48		21NMIA0446	J.LIKITHA		
49	A-13	21NMIA0409	B.POOJITHA	AUTOMATED FOOD DISPENSARY SYSTEM	Mr.D.Tilak Raju
50		21NMIA0419	B.L.S AMRUTHA		
51		21NMIA0429	D.MEGHANA		
52		21NMIA0449	K.C.VALLI SRI		

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Visakhapatnam-49.



## Section : B

S.No	Batch No.	Regd. No	Name of the Student	Project Title	Project Guide
1	B-01	21NMIA0466	KONADA VARSHABHARGAVI	AUTOMATIC SMART HAND SANITIZER AND DOOR OPENER	Mr.Sharooq Ahamed
2		21NMIA0477	KUPPILI JAHNAWI		
3		21NMIA0488	MANOGNA NAKKANABOYINA		
4		21NMIA0499	NEELAM GAYATHRI BHAGYA LAXMI		
5		21NMIA04B0	B PENTAKOTA HAVANA		
6	B-02	21NMIA0456	KARIMI SANDHYA	FAN SPEED CONTROL USING ARDUINO	Mr.K.Sunil Kumar
7		21NMIA0467	KONATALA KRISHNAVENI		
8		21NMIA0478	KURASALA YASHO KEERTHI		
9		21NMIA0489	SATYA DURGA LAKSHMI		
10	B-03	21NMIA04A0	NEELAPU GREESHMA REDDY	SMART BLIND STICK USING ARDUINO	Mr.D.A.Tatajee
11		21NMIA0459	KATTUMURI VINEETHA		
12		21NMIA0470	KORUPROLU SAI SRI GOWRI PRATHI		
13		21NMIA0481	LATCHIREDDY GAYATRI		
14		21NMIA0492	MUKKU SRIHITHA		
15	B-04	21NMIA04A3	PALAVALASA INDU	TEMPERATURE SENSOR	Dr.J.Sudhakar
16		21NMIA0464	KOLA BHAVANI		
17		21NMIA0475	KOTTA SAI LATHA		
18		21NMIA0486	MANCHALA GEETHIKA		
19		21NMIA04A8	PANGI ANGEL PRIYA		
20	B-05	21NMIA04B1	PILLI DHANA SRI	AUTOMATIC SMART SANITISER AND DOOR OPENER	Mr.SK.Ahemed Ali
21		21NMIA0461	KILLAMPALLI SAI VENKATA PRANAV		
22		21NMIA0472	KOTANA HARIKA		
23		21NMIA0483	MADDALA KEERTHI PRIYA		
24		21NMIA0494	MUNGANDA RATNA SPANDANA		
25	B-06	21NMIA04A5	PANDALA KALYANI	GAS LEAKAGE DETECTOR	Mr.B.N.Srinivasa
26		21NMIA0458	KATTUMURI KUSUMA		
27		21NMIA0469	KORUPOLU SRAVANI		
28		21NMIA0480	LAHARI RAJANA		
29		21NMIA0491	MOTURI SRI PUJITHA		
30	B-07	21NMIA04A2	P LAXMI LIKHITANJALI	SAFE AND DISTANT DRIVING SYSTEM	Mrs.S.Chandra Vathi
31		21NMIA0453	BILLINGI ANKITHA		
32		21NMIA0473	KOTHA KUMARI		
33		21NMIA0484	MAJJI RUPAVATHI		
34		21NMIA0495	MURRU SRUJA		
35	B-08	21NMIA04A6	PANDAVA PREETI SAHU	SMART GATE	Mr.G.Swami Naidu
36		21NMIA0454	GANGALLA SARAYU		
37		21NMIA0462	KINTHADA MOUNIKA		
38		21NMIA0465	KOMARA HEMA LATHA		
39		21NMIA0497	NAGIREDDI CHANDINI		
40	B-09	21NMIA04B2	PONGULA ASWINI	TRAFFIC LIGHT CONTROLLER USING ARDUINO	Dr.Ch.Ramesh Babu
41		21NMIA0455	KAMISSETTI KUSUMAPRIYA		
42		21NMIA0476	KOYLADA VINASANTHI		
43		21NMIA0487	MANDAPATI GIRIJA SRIJA		
44		21NMIA0498	NAVARA KAVYA SRI		
45	B-10	21NMIA04A9	PAPPALA SRAVANTHI	TRAFFIC LIGHTS SYSTEM USING ARDUINO	Mr.N.Sri Kalyani
46		21NMIA0460	KHADIJAH SARWATH		
47		21NMIA0471	KOSETTI NIHARIKA		
48		21NMIA0482	LINGI NAVYA		
49		21NMIA0493	MUNGANDA DEEPTHI VINEESHA		
50	B-11	21NMIA04A4	PANCHADA MOHITA	SMART PIANO	Dr.Ch.Ramesh Babu
51		21NMIA0463	KODAMANCHILI HARSHITHA		
52		21NMIA0474	KOTHAPALLI JYOTHSNA		
53		21NMIA0485	MALLIPATI MOHITHA		
54		21NMIA0496	MUSUNOORI PRIYADARSHINI		
55	B-12	21NMIA04A7	PANDURU BHAVITHA	AN ARDUINO BASED ULTRASONIC SENSOR FOR DETECTION OF OBJECTS	Dr.Ch.Ramesh Babu
56		21NMIA0457	KASI JHANSI LAKSHMI		
57		21NMIA0468	KONDRU RATNA BINDU		
58		21NMIA0479	KURRU BHOOMIKA		
59		21NMIA0490	MIDATHADA PRANEETHA		
60		21NMIA04A1	OMMI SRAVYA SRI		

Principal  
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Engineering for Women  
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Visakhapatnam-49.



## Section : C

S.No	Batch No.	Regd. No	Name of the Student	Project Title	Project Guide
1	C-01	21NM1A04C0	PUTTA SUSMITHA PRIYANKA	AUTOMATIC PLANT IRRIGATION SYSTEM	Mrs.N.N.Navya Spandana
2		21NM1A04D1	SANAPALA MOUNIKA		
3		21NM1A04E2	SURISSETTI YASODHA		
4		21NM1A04F0	TUMMAPALA BHAVYA SRI		
5		21NM1A04G0	YALLA SAI LIKHITHA		
6	C-02	21NM1A04B4	PEDDINTI ANJALI	LED CHASER USING ARDUINO	Dr.R.Manoj Kumar
7		21NM1A04C5	RONGALI SHARMILA		
8		21NM1A04D4	SATHI HARI CHANDANA		
9		21NM1A04E0	SINGARI VENKATA LAKSHMI MEGH		
10		21NM1A04F4	VALLURU PRAVALLIKA		
11	C-03	21NM1A04B9	PUSPA PAUDEL	LED CHASER USING ARDUINO	Dr.R.Manoj Kumar
12		21NM1A04C3	REESU SRAVANI		
13		21NM1A04D9	SINGAMPALLI YAMUNA		
14		21NM1A04E7	THOTA SRK TEJA SREE		
15		21NM1A04F9	YAKA MADHUMITHA		
16	C-04	21NM1A04B3	PARASELLI NEELAVENI	CAR PARKING ULTRASONIC SENSOR	Dr.P.Srinivasu
17		21NM1A04C4	RIKKA GEETHIKHA KRISHNA REDD		
18		21NM1A04D0	SAMUDRAPU VANDANA		
19		21NM1A04E4	TELUGUNTA SRI SWETHA		
20		21NM1A04F3	VALLURI DIVYA		
21	C-05	21NM1A04B6	POLAMARASETTY HARSHINI	ARDUINO PIANO WITH BUZZER	Mrs.V.Sai Padmini
22		21NM1A04C7	SAMALA KAVYA SRI		
23		21NM1A04D6	SHAIK HASIN		
24		21NM1A04E3	SURISSETTY CHANDINI		
25		21NM1A04F6	VANKAYALAPATI JIGNASA		
26	C-06	21NM1A04B5	PENTAKOTA INDUMATHI	DOOR GUARD	Mrs.M.Geetha Sruthi
27		21NM1A04C6	SALADI SOWJANYA		
28		21NM1A04D5	SELAMSETTI JYOTHSNA KIRANMA		
29		21NM1A04E1	SIRLA BHAVANI		
30		21NM1A04F5	VANDILA MOUNIKA		
31	C-07	21NM1A04C1	PYLA MEGHANA	THIRD EYE FOR THE BLIND	Dr.J.Sudhakar
32		21NM1A04D2	SANAPATHI INDHU		
33		21NM1A04E8	TOTTARA POOJITHA		
34		21NM1A04F1	VADISALA VASANTHA		
35		21NM1A04G1	YAMINI NEETIPALLI		
36	C-08	21NM1A04B8	PUJITHA GOLVE	OBSTACLE AVOIDING ROBOT CAR	Mrs.Ch.Padma Vani
37		21NM1A04C9	SAMBANGI HYMAVATHI		
38		21NM1A04D8	SILLA SUPRAJA		
39		21NM1A04E6	THOTA M L D MALLESWARI		
40		21NM1A04F8	VIYYAPU YASHIKA		
41	C-09	21NM1A04C2	REDDI KAVYA	MAGIC LIGHT WITH RGB-LED	Mr.S.Tarun Prasad
42		21NM1A04D3	SARAGADAM CHARISHMA		
43		21NM1A04E9	TUMMALA DEEPIKA AISWARYA		
44		21NM1A04F2	VADLAMUDI MEGHANA		
45		21NM1A04G2	YENNETI SAI SNEHA YASODHA		
46	C-10	21NM1A04B7	POOJITHA KAREDLA	SAFE AND DISTANT DRIVING SYSTEM	Dr.T.Sandhya Kumari
47		21NM1A04C8	SAMATHAM MADHURI		
48		21NM1A04D7	SHAIK TURKEY SAFIYA		
49		21NM1A04E5	THIRLANGI CHAITANYA		
50		21NM1A04F7	VASUPALLI LATHIKA		

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This is to certify that the engineering exploration project entitled "PASSWORD BASED DOORLOCK SECURITY SYSTEM USING ARDUINO AND KEYPAD" is submitted by

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This is to certify that the engineering exploration project entitled "SMART LIGHT CONTROL SYSTEM USING PHOTO RESISTOR SENSOR" is submitted by


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This is to certify that the Engineering Exploration project entitled "AN AURDINO BASED ULTRASONIC SENSOR FOR DETECTION OF OBJECTS" is submitted by

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This is to certify that the Engineering Exploration project entitled "AUTOMATIC PLANT IRRIGATION SYSTEM" is submitted by

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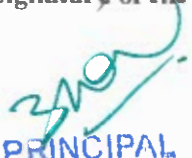
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This is to certify that the Engineering Exploration project entitled "**LED CHASER USING ARDUINO**" that is being submitted by


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This is to certify that the Engineering Exploration project entitled “**DOOR GUARD**” is submitted by

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