

PLACEMENTOR

2016 - 2020 ECE Batch



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K. Navya, Gurram Gayatri, G. Meghitha, Sai Srujana, Divya Padamati, Shamukhi Kodidasa, V. Keerthi, Meghanam Nalam, V. Sarvani, and D. Gowtami of IT bagged second place in Throw Ball competition at Yuvtarang event conducted on 4th and 5th of January, 2020



Placements by ECE

Placements	179	26	01	02	10	13
LTS	Infosys	Wipro	Capgemini	IBM	Capgemini	Capgemini
02	13	01	25	03	37	
FACE	STATS	AGOS	CSE	Savantis		
01	06	02	07	26	04	



Gowtami Degala of Second Year participated in AP CM cup at east Godavari for netball in the month of January, 2020 and also got selected for Netball hold on 4th and 5th February, 2020 at GMRTI RAJAM



Placement News from January to March 2020
19 students from IV B.Tech are selected for DXE TECHNOLOGIES on 24/02/2020.

Yuvtarang 11th & 12th Jan. 2K20



Felicitation to Parents of meritorious Vignan students

Congratulations to all the students on their stupendous achievements

AKSHAYA FOUNDATION

"We make a living by what we get, but we make a life by what we give." Students of Dept. of CSE not only excel in technical, co-curricular and extra-curricular activities but also undertake social responsibility by regularly contributing funds towards Akshaya Foundation to help the needy.

The face of social responsibility.....

The Dept. of CSE in association with Akshaya Foundation extended their helping hands towards social service by visiting Aaradhana Children Home and Manasu Orphanages, Visakhapatnam on 13/03/2020 & 14/03/2020 respectively and provided daily provisions and essential items to the orphans.



VOLUME : 6

ISSUE : 1

Jan-March 2020

VISION

To be a leading institution of women empowerment producing internationally accepted professionals with psychological strength, emotional balance and ethical values

MISSION

M1: To empower women engineers through innovative teaching-learning practices.

M2: To encourage for higher education and research with well-equipped laboratories.

M3: To promote entrepreneurship through creativity and innovation.

M4: To promote environmental sustainability and inculcate ethical, emotional and social consciousness.

EDITORIAL BOARD

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Industrial Visit by ECE to ISRO 30/1/2020



A One Day Awareness programme on TIER-II NBA accreditation by Prof. Shaik Rafi Ahmed, Prof. School of Electrical & Electronics, IIT - Guwahati was organized by the Department of ECE for VIEW faculty on 3rd March 2020. Prof. Rafi Eexplained in detail various procedures and processes related to NBA accreditation.



From the Principal's Desk:

Dear Friends! The year started ominously with alarming bells ringing from the faraway lands and the worst fears have been confirmed by the first quarter of this year with the dreaded Covid entering into India witnessing the ever imposed nationwide total lockdown from the end of March 2020. Still we have to gear up for the new challenges in all areas especially in the teaching and learning arena. It has been a learning curve for all of us. We are in the midst of a lock down. This issue has arrived. Let's hope for the best. Stay Safe! Dr. B. Prakash

Message by Academic Director:

This year has presented a bigger threat to humanity in the form of corona virus confining all of us to our homes and teaching us fresh lessons to be learnt from the Mother Nature. In spite of the rising pandemic we have to be extra careful and continue with our work steadfastly.

Prof. A. Sesha Rao



HEARTY CONGRATULATIONS SIR

Lok Nayak Foundation's Lifetime Achievement Award presented to Hon. Chairman Dr. L. Rataiah. 18.01.2020.



GOOGLE HASH CODE 2020

A Team Programming Competition is to crack an Engineering puzzle and problem. It is intended to enthrall, challenge and test coders around the world.

VIGNAN WOMEN'S INNOVATIVE HUB, a technological initiative of the Department of CSE, exclusively for all the Students of CSE, organized Google's Team-based Programming Competition, Hash Code in association with Google Developers Group at VIEW CSE Laboratories on 21/02/2020.

A Two Day National Level Student Technical Fest TECHRITZ -2020, was held at VIEW from 06/03/2020 to 07/03/2020.

A Three day National Level Workshop on Google Android Developer Fundamental phase-I was organized by the Dept. of CSE in association with APSSDC from 05/03/2020 to 07/03/2020. Resource persons were Mr.B.V.Shiva Prasad, Mr.Lokesh.U & Mr.M.Gopi.

A Two day National Level workshop on Machine Learning Using Python was organized by the Dept. of CSE in association with ROBOSOL and AAKAR IIT, BOMBAY & IEL from 06/03/2020 to 07/03/2020. Resource person was Mr. Rishikesh.

A Two day National Level workshop on Progressive Webapps was organized by the Dept. of CSE in association with APSSDC from 06/03/2020 to 07/03/2020. Resource persons were Mr. Sai Ram, Mr. Swamy & Mr. Surya.

NAVITAS 2K20 - A Technical Panorama

In association with IETE Chapter NAVITAS organized a "Two Day Technical Event" with much fanfare and technical extravaganza on 6th and 7th January 2020. Dr. P. Rajesh Kumar, Professor & Chairman, Board of Studies, Dept. of ECE, Andhra University college of Engineering, Visakhapatnam graced the occasion as Chief Guest and exhorted the students to gear up for the challenges of the future world especially in the fields of communication and signaling.



CSE

S.No	Faculty Name	Publication Title	Title of Journal	Month & Year	Volume/ Issue/ISSN
1	Mr.R. Ravi, Mrs.GubbalaSandhya	Apache Hadoop for processing image files using sequence file	TEST Engineering & Management	Jan-Feb 2020	Volume 82, 0193-4120
2	Mrs.GubbalaSandhya	Application achievement of K-means algorithm among Apache spark and map reduce	TEST Engineering & Management	Jan-Feb 2020	Volume 82, 0193-4120
3	Prof. A. Sesharao, Mr. ImmandiRaju	Malicious E-Mail Detection using Artificial Neural Networks	TEST Engineering & Management	March 2020	Volume:83, 0193-4120
4	Dr.K.Vijaya Kumar	An Unsupervised Deep Learning Methods for Fabricating Text Mining Analysis based on Topic Modeling and Document Clustering Techniques	International Journal on Emerging Technologies	Feb 2019	Volume 10, 0975-8364
5	Dr.K.Vijaya Kumar	Transformation in the Teaching-Learning Process of Engineering Education A Classification Model using improved Clustering Techniques	TEST, Engineering and Management	Feb 2020	Volume 82, 0193 -4120
6	Dr.K.Vijaya Kumar	Hybrid Genetic Particle Swarm Optimization Algorithm based on Separability-Correlation Measure	TEST, Engineering and Management	Feb 2020	Volume 82, 0193 -4120

BS&H

• Dr. K. Chaitanya published a paper on Theoretical studies on DA-r-A and D-(A-r-A) 2 dyes with thio-**phene-based acceptor for high performance p-type dye-sensitized solar cells Materials Chemistry and Physics Volume 248, 1 122943 March 2020** <https://doi.org/10.1016/j.matchemphys.2020.122943>

• Dr. Chandra Sekhar Beera published a paper on Magneto-optical fiber sensor based on Fabry-Perot interferometer with perovskite magnetic material in the journal Journal of Magnetism and Magnetic Materials 499-166298 Jan-2020 <https://doi.org/10.1016/j.jmmm.2019.166298>

ECE

S.No.	Name of the Faculty	Title of the paper	Name of the Journal	Impact Factor & Year of Publication
1	Mrs.T.Sandhya Kumari	A two-stage processing approach for contrast intensified image fusion	World journal of Engineering –scopus	Volume No:17,No-1, PP:68-77,2020
2	Mr.K.Sunil Kumar	KIRSCOP Compass kernel edge detection for vehicle number plate detection using image processing	IRJET	Volume No:7,ISSUE:03 / March,2020

EEE

Dr. Akanksha Mishra published a paper on Optimized utilization of interline power flow controller in an integrated power system DOI: 10.1108/WJE-06-2019-0176 in World Journal of Engineering Vol 17, Issue 2 Scopus ISSN 1708-5284 January 2020

ACHIEVEMENTS

HEARTY CONGRATULATIONS



Mrs. P. VIJAYA BHARATI, Assoc. Professor was awarded Ph.D. for her thesis entitled *Ensuring Data Storage Security in Cloud Computing using Cryptographic Mechanisms* on 4th February 2020. She did her research under the guidance of Prof. T. Sita Mahalakshmi, Department of Computer Science & Engineering, GITAM Institute of Technology, GITAM (Deemed to be University), Visakhapatnam.



Dr. P. Vijaya Bharati, Assoc. Prof was awarded Vishisht Seva Puraskar Award for her successful completion of 10 years service in Vignan.

Congratulations Visista Seva Award by the VIGANAN GROUP to ECE faculty



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Five students from Second Year IT Participated in a coding competition "HASH CODE FROM GOOGLE" conducted in the month of February, 2020

S.No.	Date	Roll Number	Name	Rank
1	20/02/2020	18NM1A1202	Apurthami Govatani	0459
2		18NM1A1210	Gayatri Nandini	0459
3		18NM1A1214	Govatani Anusha	0459
4		18NM1A1216	Gurani Gayatri	0459
5		18NM1A1233	P. Saravani	0459

Govatani Degala K. Navya, Gurrani Gayatri, G. Moghna, Sai Sravani, Divya Padamati, Shamshki Kodidasi, V. Keerthi, Meghanam Nalam, V. Sarvani, and D. Govatani of IT bagged second place in Throw Ball competition at GMRIT RAJAMA Yavataram event conducted on 4th and 5th of January, 2020

Govatani Degala K. Navya, Gurrani Gayatri, G. Moghna, Sai Sravani, Divya Padamati, Shamshki Kodidasi, V. Keerthi, Meghanam Nalam, V. Sarvani, and D. Govatani of IT bagged second place in Throw Ball competition at GMRIT RAJAMA Yavataram event conducted on 4th and 5th of January, 2020

Every secret of a writer's soul is the experience of their life, every quality of their mind is printed on the works of the paper. When we find something at which we are talented, the shine comes as through an amazing art writing by V. Kusuma Ravali from III Year for her public BOOK LAUNCH OF *Anna Dka Adhithan* in INFLORA 2020 written on her own mother's life story and care towards

K. Navya of III IT proved herself and made a profile mark for her enthusiastic performance in the sport event conducted on the occasion of YUNATARANG 2K20. She along with her team nailed the THROWBALL GAME by attaining Second Position in

WORKSHOP ON ROBOTICS & AI

Department of Mechanical Engineering, VIEW organized a Two Day National Workshop cum Competition on "Build Humanoid Walking Robot with Artificial Intelligence" in association with IIT Roorkee during TECHRITZ-2020, 6th & 7th March 2020. TECHRITZ -2020 is a National Level Technical Festival organized by Vignan's Institute of Engineering for Women.



A Three-Day workshop on Game Development using Build Box under the supervision of Mr. P. Mohan Ganesh, Assistant Professor. In collaboration with "Andhra Pradesh State Skills Development Corporation (APSSDC)" was conducted for the Second Year students of IT from 17.03.2020 - 19.03.2020.

A Three Day workshop on Python Programming under the supervision of Mr. P. Mohan Ganesh, Assistant Professor, in collaboration with "Andhra Pradesh State Skills Development Corporation (APSSDC)" was organized for the Third Year IT students from 17.03.2020 - 19.03.2020.



A Two Day National workshop on Biped Robot (Mini Humanoid Robot) was organized for the benefit of EEE students on 6th & 7th March 2020. Mr. Suyog Sawardekar, R & D Trainer of Robosol acted as a resource person. The topics covered are Understanding the circuits involved in Biped Robot and Understanding the programming used.

SOCIAL FACE...NSS



14th February 2020. Stand for the Nation
7th February 2020. Awareness program on 'Consumer Rights and Human Rights'
7th March 2020. Awareness Program of 'Swatch Sarvekshan' in Amrnatapur Govt. School



2nd March 2020. Awareness Program on Post Office Saving Accounts
14th March 2020. Awareness Program on Personal Hygiene

PLACEMENTS MECH



A One Day Guest Lecture by Prof. Shaili Ravi Ahluwal, Prof. School of Electrical & Electronics, IIT - Guwahati was organized at the Department of ECE for the ECE faculty members on VLSI Architecture for Signal Processing Algorithms on 3rd March 2020. Prof. Ravi elaborated on the emerging research trends and applications of VLSI architectures for Signal processing algorithms.



Inauguration of Pet Zone



Inaugural of Institute Chapter
Department of Mechanical Engineering launched by Pth Inaugural of Institute Chapter
Condition Monitoring Society of India (CMSI)



IT ASSOCIATION EVENT - INFLORA 2K19



Techritz 2020



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN organised a Two Day National Level Student Technical Fest Techritz 2020 on 6th & 7th March 2020. Budding Engineers from various institutions have participated in this Technical Fest. Different technical events like Paper Presentation, Poster Presentations, Technical Quizzes, Workshops were organised. The Department of EEE organized the event, Paper Presentation, in which 20 students participated. A Workshop on Biped Robot (Mini Humanoid Robot) was organized in which 58 students participated from various Branches of Engineering.

PLACEMENTS IT

PLACEMENTS

Five companies came for the recruitment of the final year student of 2016 Admitted Batch in the month of January-March, 2020. Congratulations to the students selected in this campus drives.

PLACEMENTS 2016-2020 BATCH

S. No.	Name of the Company	Roll Number	Name	Number of Students Placed
1	Tech Mahindra	18NM1A1201	A. Akshaya	2
		18NM1A1206	B. Saravani	
		18NM1A1201	A. Akshaya	
		18NM1A1205	B. Varadha	
		18NM1A1206	B. Saravani	
2	Sutherland	18NM1A1202	Ch. Yamini	9
		18NM1A1211	C. Divya Teja	
		18NM1A1212	G. Keerthi	
		18NM1A1234	Pranavita	
		18NM1A1235	M. Lenika	
		18NM1A1242	Bharavi Tulasi	
3	DXC Technologies	18NM1A1237	Govatani	2
		18NM1A1255	Pranavita	
4	Toppo	18NM1A1204	Vishnu Priya	1
		18NM1A1208	Anuraha	
5	Startek Agis			1

IT RAMPANTS "INFLORA 2K19"

