



In 2020-21, our students were recruited by various top MNCs like Accenture, IBM, Capgemini, Cognizant, Mphasis, Tech Mahindra etc., with high package of 7 LPA and an average package of 3.9

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.

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From the Principal's Desk:

Dear Friends! The dreaded second wave again forced us to our homes. But we have proved that our mettle and moral power is stronger than the power of the Covid and we have gone into online mode of teaching and resumed our operations as it is going to recede. Best wishes to the team.

Dr. J. Sudhakar

Message by Academic Director:

Best wishes to the team for brining this issue of the news letter which reflects the hope and resilience of the humanity against adversity. The faculty and students have adjusted well to the tunes of the pandemic. Let's hope for the best to come in this year.

Prof. A. Sesha Rao



Voice Controlled Car Home Automation using TV Remote Smart Parking system

EVENTS

• A Seminar on Data and Business Intelligence Introduction was organized by the Dept. of CSE in association with Internshala on 22/06/2021. Resource person was Dr. Bujanga Rao, NIAS. 171 students participated in it.

A Guest Lecture on The Internet of Industrial Things (IIoT) & Information Systems was organized by the Dept. of CSE on 7/04/2021. Resource person was Dr. Rishi Verma, Scientist.G, BARC, Atchutapuram, Visakhapatnam. 159 students participated in it.

A Guest Lecture on Influence of AI in 5G Network was organized by the Dept. of CSE in association with Women Tech makers on 12/04/2021. Resource person was Dr. Archana Sharma, Head, PP and EMD, BARC, Mumbai. 136 students participated in it.

• A Guest Lecture on Cloud Virtualization was organized by the Dept. of CSE in association with CSEA Dr.V.Viziasaradhi, Former Director of HPCL, Mumbai on 17/05/2021. 160 students participated in it

• Guest Lecture on "Power Electronics and Drives" by Dr. P. Devendra, Associate Professor, GVP College of Engineering for Women. He delivered various ideas on the importance of the Application of the Control techniques in Power Electronics and Drives to develop real-time projects on 14th April 2021

ECE

Mrs. Ch. Anita Bhavani of ECE attended a conference on “ICCET 2021” and published a paper titled “Generation and Implementation of Nested Barker Code Using Multi DDS Approach on FPGA” on April 2021.
 Mrs. Ch. Anita Bhavani of ECE attended a conference on “ICOEI 2021” and published a paper titled “High Frequency Chirp Signal Generator Using multi DDS approach on FPGA” in June 2021
 Mrs. Ch. Anita Bhavani of ECE attended a conference on “ICSCS 2021” and published a paper titled “FPGA implementation of Nested Binary Phase Codes using DDS approach for Radar Pulse Compression” in June 2021.

BS&H

Dr. B. Chandra Sekhar published a paper on Synthesis, structural and micro-structural properties of CBN ferroelectric ceramics in Ferro electrics 573:1 2021 DOI:10.1080/00150193.2021.1890471
 Dr. K. P. Suhasini published a paper on Green synthesis of 1,7-Bis(substituted phenyl) 1,6-heptadiene-3,5-diones and their inhibition of human pathogenic bacteria in Toxicological & Environmental Chemistry April 2021 DOI:10.1080/02772248.2021.1917576
 Dr. D. Nirmala Devi published a paper on Second order Derivative Spectrophotometric determination of Al(III) using 3, 4-Dihydroxy Benzaldehyde Thiosemicarbazone (DHBTC) in presence of micelle medium in High Technology Letters Vol 27 (6) June 2021 ISSN NO:1006-6748
 Dr. D. Nirmala Devi published a paper on Second order Derivative Spectro photometric determination of Cu(II) using 3, 4-Dihydroxy Benzaldehyde Thiosemicarbazone (DHBTC) in presence of micelle medium, e-ISSN 0007-473X in Bulletin Monumental Journal Volume 22 : Issue 6 - June 2021 e-ISSN 0007-473X,

IT

Sno	Author	Journal	Title of the paper	Indexing	ISSN/ Vol.Issue
1	Dr.B.Prakash	EAI Endorsed Transactions	Matrix Factorization based Recommendation System using Hybrid Optimization technique http://dx.doi.org/10.4108/eai.19-2-2021.168725	Scopus	2032944X Vol.8 No.35
2	Mrs B.Siva Lakshmi	Turkish Journal of Computer and Mathematics Education	Gridding&Segmentati on Method for DNA Microarray Images https://doi.org/10.17762/turcomat.v12i5.1060	Scopus	13094653 Vol.12 No.5

FDPS/WORKSHOPS/CONFERENCES: FACULTY

- Mrs. B. Sailaja, Asst.Prof. participated in National Level Workshop on Artificial Intelligence organized by Pantech e Learning in association with APSSDC,IETE,IEEE from 30/4/2021 to1/5/2021.
- MrsB.Sailaja, Asst.Prof. participated in workshop on Robotics Vision organized by Pantech e Learning in association with APSSDC,IETE,IEEE from 7/5/2021 to8/5/2021.
- Mrs B.Sailaja, Asst.Prof.participated in workshop on 5G Technologies organized by SNS College of Technology,Coimbatorein association with Pantech E Learning,Chennaion25/05/2021.
- MsM.Pallavi,Asst.Prof.& Ms P.Sravani ,Asst.Prof. participated in workshop onCall for Code using Io T organized by Chalapathi Institute of Engineering and Technologyin association with IBM India Private Limitedon27/05/2021.
- A Guest Lecture onThe Internet of Industrial Things (IIoT) & Information Systems was organized by the Dept. of CSEon7/04/2021. Resource person was Dr.Rishi Verma, Scientist.G, BARC, Atchutapuram, Visakhapatnam.159students participated in it.
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- Mr A. Maheswara Rao, Asst.Prof. participated in FDP on Applications on AI & Blockchain organized by Vignan's Foundation for Science, Technology& Research in association with Malaviya National Institute of Technology,Jaipurfrom01/04/2021 to 10/04/2021.
- Ms M.Pallavi, Asst.Prof. & Ms P. Sravani, Asst. Prof. participated in FDP on Advancement of Intellent System and Computation organized by JIS College of Engineering in association with Computer Society of Indiafrom20/04/2021 to24/04/2021.
- Mr A.Maheswara Rao, Asst.Prof. participated in FDP on Cyber Security Analytics organized by Jawaharlal Nehru Technological University,Anantapurin association withATALfrom17/05/2021 to21/5/2021.
- Mr.B.Sai bharadwaj of ECE attended the FDP on “Including Universal Human Values in Technical Education, Conducted by AICTE from 14.06.2021 to 18.06.2021.
- Mr.P.V.Sarath, Asst Profattended FDP on “Recent Trends in Control System Engineering (ReTreCSE).” at NIT, Patna from 31.05.2021 to 06.06.2021.
- Dr.K.DurgaSyam Prasad, Assoc Prof attended FDP on “Technologies for Electrical Systems.” at Andhra Loyola College, Vijayawada from 29.06.2021 to 01.07.2021.
- Dr.Akanksha Mishra, Prof attended FDP on “Embedded systems and IoT Applications.” at Vignan’s Institute of Engineering for Women from 04.06.2021to06.06.2021.
- Mr.V.Avinash, Asst Prof attended FDP on “Advancement in Data Analytics Using Informatica.” at Vignan’s Institute of Engineering for Women from 21.06.2021to 25.06.2021.
- Ms.V.V.SaiSantoshi, attended FDP on “Inculcating Universal Human Values in Technical Education.” Of AICTE from 14.06.2021 to 18.06.2021.
- Mrs.T.Sushma, Asst Prof attended FDP on “ Multi Technology.” at Vignan’s Institute of Engineering for Women from 28.06.2021to 03.07.2021.
- Ms.S.Kezia ,Asst Prof attended FDP on “ Multi Technology.” at Vignan’s Institute of Engineering for Women from 28.06.2021to 03.07.2021.
- Ms.S.Kezia ,Asst Prof attended FDP on “Application of Data Science and Machine Learning in Enginering .” at SrceVidyanikethan Enginering College from 14.06.2021to 18.06.2021.
- Mr.K.SrinivasaRao ,Asst Prof completed Online Course titled “ Excel Essential Training.” on 13.06.2021.
- Ms.S.KeziaRao ,Asst Prof completed Online Course titled “ Introduction to Machine Learning.” on 25.05.2021.