




DEPT. OF CSE

	42 STUDENTS 4.5 LPA
	13 STUDENTS 3.6 LPA
	8 STUDENTS 3.8 LPA

**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:**

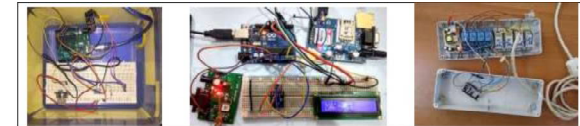
Dear Friends! The humanity is fast recovering from the onslaught of Covid of last yet in the name of second wave the danger is at our doorstep. In these hard times faculty and students are working hard to keep up the momentum of academics. I am glad about that. My best-wishes to the team for bringing out their talent and hard work in shaping this news letter!

Dr. J. Sudhakar

**Message by Academic Director:**

After a devastating year of pandemic the nation has slightly recovered from the shock. But we shall not be complacent as the news is coming with the onset of second wave. Nevertheless we shall continue with courage and determination. Stay safe. Best wishes to the team for their best efforts.

Prof. A. Sesha Rao



**IoT Projects by students**

Road Accident Alert System Industrial Smart Power Strip Smart Home Safety System

**ACHIEVEMENTS**



Seminar on "Solar PV Technology" organised by the Dept. of EEE on 17-02-2021

**CSE**

- Dr. K. Vijaya Kumar, Prof. & Head published patents on Computer Implemented Method and a Computer System for Document Clustering and Text Mining & Method for providing Encrypted Secure Communications in Networked IoT Devices with Patent Numbers US2021/0049206A1 & 202041055801 in February-2021.
- Mrs .P. Akhila, Asst. Prof. published a paper on An Exploration of Sentiment Analysis using Twitter Dataset in Psychology and Education-Scopus of Volume 58, Issue 2, January 2021.
- Dr. P. Vijaya Bharati, Assoc. Prof., R. Ravi, Asst. Prof. & N. Sowjanya Kumari, Asst. Prof. published a paper on A Novel Implementation of Attribute based Encryption for Query Optimization in Big Data using Mapreduce in IT in Industry-Scopus of Volume 9, Issue 1, March 2021.

**ECE**

- Dr. J. Sudhakar Assoc. Prof., published a paper on “Design of High throughput ADD COMPARE and select unit for low power viterbi decoder” in Information Technology In Industry of Vol 9, Issue 1, Mar 2021.
- Dr. Ch. Ramesh Babu Assoc. Prof., published a paper on “Design of High throughput ADD COMPARE and select unit for low power viterbi decoder” in Information Technology In Industry of Vol 9, Issue 1, Mar 2021.
- Dr. J. Sudhakar of ECE published a paper titled “Multi-precision Floating Point Multiplier Multi-precision Multi-mode Floating Point Multiplier” in Springer on March 2021.
- Dr. J. Sudhakar of ECE a paper titled “Evaluation of Double Precision Dual Rail Asynchronous IEEE 754 Intermediate Product Shifter” in Springer on March 2021.
- Ms. K. Sushma of published a paper titled “Evaluation of Double Precision Dual Rail Asynchronous IEEE 754 Intermediate Product Shifter” in Springer on March 2021.

**MECH**

- M. Bhaumik and K. P. Maity, 2019, Effect of cry treated electrodes on the machining efficiency of titanium alloy during EDM: a comparative study, International Journal of Materials and Structural Integrity. (Scopus Indexed)
- S. Chitturi, M. Bhaumik, D. Kesava, M. R. Kiran, 2021, Experimental investigation on mechanical properties of FeCoCrNiMo High Entropy Alloy & B4C reinforced Al6061 hybrid MMCs, Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2020.12.425>, (ICMMSE 2020) (Scopus Indexed)




**BS&H**

- Dr. R.S.S Srikanth Vemuri published a paper on A study on Development of Pollution Index Models and Multivariate Statistical Analysis for Heavy metals in the soils of APIIC, Visakhapatnam in Nature Environment and Pollution Technology Vol.20, No.1, 251-257 2021 DOI:10.46488/NEPT.2021.v20i01.027
- Mr. K. Surya Narayana Rao published a paper on A study on Development of Pollution Index Models and Multivariate Statistical Analysis for Heavy metals in the soils of APIIC, Visakhapatnam. Nature Environment and Pollution Technology Vol.20, No.1, 251-257 March 2021 DOI:10.46488/NEPT.2021.v20i01.027
- Dr. B. Chandra Sekhar published a paper on Structural and Electrical properties of Nd<sup>3+</sup> doped ferroelectric Barium Sodium niobate ceramics in Ferro electrics Vol. 572:1 158-163 March 2021 DOI:10.1080/00150193.2020.1869514
- Dr. K P .Suhasini published an Innovation Patent ( Patent Number : 2020103844 ) EFI-Low cost Indian Brick : Australia Government 27th January 2021
- Dr. V.R.S.S. Srikanth published an Innovation Patent (Patent Number : 2020104378) Plastics and Packing materials Management : Australia Government 3rd March 2021

**FDPS/WORKSHOPS/CONFERENCES: FACULTY**

- Ms. M.Pallavi, Asst.Prof. participated in workshop on Flexible and Wearable Antennas and Applications organized by Rajasthan Technical University, Kota from 9/2/2021 to 13/2/2021.
- Ms M.Pallavi, Asst.Prof. participated in workshop on Internet of Things :A Hands-on Approach organized by Charutar Vidya Mandal's Birla Vishvakarma Maha Vidyalaya in association with Developer Student Clubs BVM from 19/03/2021 to 20/03/2021.
- Mr. M. Anil Kumar, Asst. Prof. participated in workshop 2.0.2.1 on DevOps to NoOps-An Enterprise View point organized by Manipal Institute of Technology in association with IBM from 26/03/2021 to 27/03/2021.
- Mrs CH.Usha, Asst. Prof. participated in workshop on Cyber Security with Block chain Technology organized by KKR&KSR Institute of Technology & Sciences, Guntur from 25/03/2021 to 31/03/2021.
- Ms. M. Pallavi, Asst. Prof. participated in one day awareness program on NAAC organized by G H Rai Soni College of Engineering on 08/01/2021.
- Mrs. M. Dhana Lakshmi Bhavani of ECE attended an FDP on “Machine learning in image processing applications” conducted by PSCMRCEIT from 15.03.2021 to 27.03.2021.
- Mr. P.V. Sarath, Asst Prof attended FDP on “Recent Trends in Research & Opportunities in Electrical and Electronic Engineering.” at NIT, Patna from 15.03.2021 to 23.03.2021.
- Mr. V. Ananda Babu has participated three day FDP on Advances in Composite Material and Their Applications organized by CMRIT, Hyderabad during January 28-30, 2021.
- Mrs. S. Roopa has participated one week STTP on Additive Manufacturing for Medical and Aerospace Applications organized by SVECW (A), Bhimavaram during January 04-09, 2021.
- Dr. T. Radhakrishna Murthy, Mr. S.K. Chaitanya Ch & Mrs. M. Venu Madhuri attended an online FDP Faculty Development Enablement Program organized by Infosys Limited during 22nd -24th February 2021

**PLACEMENTOR**

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