



Christmas Celebrations -2019



Industrial Visit

On December 1, 2019, II, III and IV year Mechanical Engineering students visited **Hobel Bellows Company, Visakhapatnam**. It is one of the largest manufacturers of metallic bellows used engines, exhaust manifold. Hobel is 100% export oriented unit has grown to be a market leader in flexible elements and has strives to be strategic to original equipment manufacturer.



Inauguration of Robotics lab

A high-tech robotics laboratory was inaugurated at Department of Mechanical Engineering, with the aim to provide students a platform to explore mechanics, electronics, IoT (Internet of Things), electricals and drones using robots. Nisha Sriinivas from Quest Global was the chief guest of the event.



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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Visit to Orphanage
ARADHANA CHILDREN HOME
23rd Dec 2019.



From the Principal's Desk:

As the year draws to a close we latch onto the upward front with solid achievements in academics and activities. We shall stay contented but not complacent but move ahead with newer milestones to cross and laurels to be won. Wishing the team every success it deserves.

Dr. B. Prakash

Message by Academic Director:

I deem it my privilege to express my satisfaction at the progress made by the news letter in putting highlights of the campus life before the eyes of the students and faculty even though at the Departmental level newsletters are being published. It has been moment of pleasure to see these developments and I wish that this should continue.

Prof. A. Sesha Rao



Donation Program to AIDS affected Children held on 03-12-2019

WISSENAIRE-2K19 – a technical spectacle

WISSENAIRE-2K19, the 9th Annual Association Event of the Department of CSE CHAMPIONS OF SOFTWARE ENIGMA was celebrated with much fanfare and enthusiasm on 26th & 27th December 2019. Prof. P. S. Avadhani, Dept. of CSE, Andhra University, Visakhapatnam graced the occasion as Chief Guest and exhorted the students and faculty to gear up for the challenges of cyber world through constant pursuit of learning and application. Mr. R. L. Narayana, Sr. General Manager, WNS Global Services, Visakhapatnam and Mr. Bhavani. M. Prasad, Founder & Managing Partner, Indian VA , Visakhapatnam attended the event as Guests of Honour.



A Two Day National Level Workshop on Android Botics & Android Based Robotics was organized by the Dept. of CSE for II B. Tech students in association with IEI & CSI and Engineering on 24/12/2019 to 26/12/2019. Resource persons were Mr. Er. Deepak Mourya & Mr. Er. Jayesh.

Faculty Development Programme



A Five Day National Level Faculty Development Programme (FDP) on Database Design and Programming with SQL was organized by the Dept. of CSE in association with Andhra Pradesh Information Technology Academy (APITA), from 21/10/2019 to 25/10/2019. Resource person was Mr.V.T. Lingeswara Rao.

DEPARTMENT OF ECE

Mr. B. Sai Bharadwaj Asst. Prof., published a paper on “Classification of the third and fourth heart sounds using intrinsic time scale decomposition and support vector machine technique” in *IJITEE* of Vol.9, Issue: 1, Nov 2019.

Mr. Ch. Ramesh Babu Assoc. Prof., published a paper on “Analysis and comparison of ECG SQA methods intelligent communication control and device “ in *SPRINGER & ASIC book* of Vol.989, Nov 2019.

DEPARTMENT OF IT

Mr. Ajay Kumar Badhan and Mrs. S. Kalyani published a paper entitled “Smart Pollution Monitoring Alert and Control System using IoT” in a Scopus indexed journal *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, Volume 9, Issue 5 during the month of December, 2019.

DEPARTMENT OF ME

Varadala, A. B., Gurugubelli, S. N., & Bandaru, S. (2019). Enhancement of structural and mechanical behavior of Al-Mg alloy processed by ECAE. *Materials Today: Proceedings*, 18, 2147-2151.

Boosala, S., Darapu, S. S. K., Nagendrababu, M., & Suresh, C. (2019). Transient Analysis of Thermal Treatment Processes Carburizing and Nitriding of Steel Components by Numerical Modeling and Simulation. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 9(2), 2584-2593.

Pradeep, A. V., Dumpala, L., & Ramakrishna, S. (2019). Effect of MQL on roughness, white layer and microhardness in hard turning of AISI 52100. *Emerging Materials Research*, 8(1), 29-43.

Pradeep, A. V., Lingaraju, D., & Ramakrishna, S. (2019). Modelling and statistical analysis of surface roughness by Taguchi and RSM techniques in hard turning of AISI 52100 steel with multilayer coated carbide insert. *International Journal of Machining and Machinability of Materials*, 21(4), 300-320.

Allu, V. P., Raju, D. L., & Ramakrishna, S. (2019). Performance analysis of cryogenically treated plus tempered carbide inserts in turning of Inconel 718 using cryogenic minimum quantity lubrication cooling technique. *Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology*, 233(12), 1810-1819.

Boosala, S., Darapu, S. S. K., Bomma, H. S., & Sankeerth, K. V. S. (2019). Determination of Ground Water Stressed Regions of Visakhapatnam District using ArcMap. *International Journal of Recent Technology and Engineering (IJRTE)*, 8(4), 11546-11549.

DEPARTMENT OF EEE

Dr. Akanksha Mishra published a paper on Industry Relevant Curriculum Design in Engineering in India: A Case Study DOI: [10.16920/jeet/2019/v33i2/139120](https://doi.org/10.16920/jeet/2019/v33i2/139120) in the *Journal of Engineering Education Transformations* Vol 33, Issue 2 Scopus eISSN 2394-1707 Oct 2019

Dr. Akanksha Mishra published a paper on Optimal Reallocation of Generators using Line Utilization Factor and L-Index with UPFC DOI: 10.35940/ijitee. B1036.1292S319 *International Journal of Innovative Technology and Exploring Engineering (IJITEE)* Vol 9, Issue 2 Scopus ISSN 2278-3075 Dec 2019

Dr. K. Jyostna published a paper on Numerical Modeling on Radiative Dissipative MHD Flow of a Chemically Casson Fluid over an Exponentially Inclined Stretching Surface Mathematical modeling of Engineering Problems Vol.6, No.491-501 Dec 2019

FDPS/WORKSHOPS/CONFERENCES: FACULTY

ECE

26 faculty members of ECE attended the FDP on “CMOS Integrated Circuits for Instrumentation and IoT Applications”, Conducted by *NIT Warangal E&ICT Academy* at Vignan’s Institute of Engineering for Women, Visakhapatnam on 29th October to 3rd November 2019.

Mr. Dr.K.V. Ramana rao of ECE attended a workshop on “Build a Bot” conducted by GVP College of Engineering (Autonomous) in association with UiPathon 15th November 2019.

Mrs.S.Malathi of ECE attended a conference on “IBICA 2019” and published a paper titled “Design of Two slot Multiple input Multiple output UWB Antenna for WiMAX and WLAN applications.” on December 2019 GIETU Gunupur, Odisha, India.

PLACEMENTOR

CSE

B. Niharika (16NM1A0512) of IV B.Tech. got selected for AMAZON on 11/10/2019.

A. Saivaishnavi (16NM1A0504), M. Sindhu (16NM1A0569), Y. Prasanna Lakshmi (16NM1A05C2) of IV B.Tech. got selected for UTS on 16/11/2019.

Forty two students of IV B.Tech. got selected for IPROCESS Service on 16/11/2019.

Eighteen students of IV B.Tech. got selected for INFOSYS on 23/11/2019.

Twenty Nine students of IV B.Tech. got selected for SUTHERLAND on 21/12/2019.

IT

Ms. Sri Vainavi, Ms. P. Sirisha, and Ms. Sahithi of 2016 admitted batch got selected in “CAPGEMINI” with a package of 4.5 Lakh per Annum.

Ms. P. Sirisha of 2016 admitted batch got selected in “WIPRO” with a pay package of 3.5 Lakh per annum.

Ms. G. Uma and Ms. K. Amrutha of 2016 admitted batch got selected in “INFOSYS” with a pay package of 3.5 Lakh per annum.

R. Niharika Kumari of 2016 admitted batch got selected in “CSS Corp” with a pay package of 2.4 Lakh per annum.

A. Vishnu Priya, B. Sravani, M. Pranetha, R. Niharika Kumari and V. Jhanavi of 2016 admitted batch got selected in “IPROCESS” with a package of 2.4 Lakh per annum

ME

PLACEMENTS @ MECHANICAL ENGINEERING		
Name of Students Placed	Company	Package
Ch. Sri Lakshmi	I PROCESS	2 lakhs
N. Gayathri		
Ch. Sai Keertana		
K. Aashritha		
M. Bhuvanawari		
Y. Hima Bindu	TCS	3.5 lakhs
U.P. Aishwarya		
P. Sravani		



ESSAY WRITING COMPETITION ON INDIAN CONSTITUTION-CURRENT CHALLENGES AND FUTURE 26-11-2019



PASSPORT MELA 12-12-2019