



PLACEMENTOR

Department of CSE



Yuvtarang 2K19

During the national level event "Yuvtarang-2K19", held in the month of January 2019, several technical and non technical events were organized for the students.

Poster Presentation
K. Roshni Sai, I. Reshna, and K. Deepika of 2017 admitted batch has presented a poster on "Big Data Analytics"

Live Models:
M. Sai Ashwarya, B. Bhagya Sri, L. V. Raghavi, T. Harika and D. Lakshmi Prasanna of 2017 admitted batch presented a live model on "Rain Drop Sensor by using IoT Applications". This model is used to detect the amount of rain that has fallen during rainy season.

D. Vijaya Shivani, M. Tejasree, B. Niharika, B. Puslpa, and K. Navya of 2017 admitted batch participated in the live model competition and demonstrated "PIR Obstacle Detecting Sensor" model.



Department of ME



Students of Mechanical Engineering Department got the opportunity to pursue their **Summer Internship-2019** from various prestigious organizations. The main aim of internship is to acclimatize students with real world experience by giving them the chance to work hands-on in professional environment. This also helps students to build a strong network with professionals which help for them in the professional field.

D. Supriya, P. Vanitha Alekhya, D. Sirisha, U. Sharon Rose, P. Sravani, P.V. Deepika, B. Neelima, G. Mounika, Y. Divyapriyanka, K. Kusuma, Dwarapudi Sirisha, C. Chandrakala, K. Bhagyasi, A.V. D. Yamuna Priyanka, K. Tarakeswari, B. Prasanthi, A. Dhanalakshmi, P. Bhagya Sri, K. Nookarattanm

Internships

P.V. Deepika, G. Mounika, A.V.D. Yamuna Priyanka, Ch. Sri Pavani, U. Vineetha, Kotari Deepthi, Swathi Vadapalli

A. Ramya Sri, P. Uma, M. Revathi, A. Mohana Roopa, K. Devika

Kasireddy Yatresha, M. Kusuma Sai, P. Prathibha Sree

N. Trushita

K. Aparna

Department of IT

Sl. No.	Name of the Company	ROOL No. & STUDENT NAMES	Package (in Lakh)	No. of Students Placed
1	SYNTEL	15NM1A1201 Abhilasha Tiwari 15NM1A1213 B.Sri Devi	3.6	2
2	INFOSYS	15NM1A1201 Abhilasha Tiwari 15NM1A1238 M.Sidvija	3.5	1
2	WIPRO	15NM1A1237 M. Sai Priya	3.5	2
3	TECH MAHINDRA	15NM1A1245 R. Uma Maheshwari 15NM1A1251 T. Hema Priyanka	3.5	3
4	COGNIZANT	15NM1A1249 S. Sneha Latha Sree	3.5	1
5	RED CARPET	15NM1A1213 B. Sri Devi 15NM1A1238 M. Sidvija	3.2	3
6	MOURI TECH	15NM1A1211 B. Pravallika 15NM1A1216 D. Harsha Sowjanya 15NM1A1250 S. Lawanya	2.1	5
7	TRIGEO	15NM1A1227 K.S. V. R. Nagamani	1.4	

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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REPUBLIC DAY CELEBRATIONS



WOMENS DAY CELEBRATIONS



From the Principal's Desk:

Hope the heralding of the New Year shall bring new hopes concretized in reality. This news-letter will surely reflect those planting of hopes and raining of the reality into the campus. With best wishes!

Dr. J.Sudhakar

Message by Academic Director:

It is an occasion for me to welcome the coming of the first issue of the news-letter for the year 2019 which showcases the academic flowering of the potential of the campus gathering.

Prof. A. Sesha Rao



BHOGI, sankranti celebrations on 11.01.2019



Department of IT organized the "Technical Talk on Machine Learning" on 12th Feb, 2019. The speaker for the seminar was "Mr. Kiriti Velivela"

Dr. Dr. Obulpathi Challa Founder and CEO, Moonshots Company, Kuchikonda, Visakhapatnam has presented a seminar on "Motivational Talk on developing Employability Skills", on 13th Feb, 2019.



RIVIERA-2K18, the 8th Annual Association Event of the Department of CSE - CHAMPIONS OF SOFTWARE ENIGMA was celebrated on 10th & 11th January 2019. Dr. ORM Rao, AGM (HRD) & Chairman of The Institution of Engineers (India), Visakhapatnam Chapter graced the event as Chief Guest and Mr. P. Dubey, Joint Director & Office Incharge, Software Technology Park of India (STPI), VSEZ, Visakhapatnam came as Guest of Honour. The Department organized many technical and extra-curricular events. This event provided platform for all students to shape their flair and to excel in all domains.



In Association with IETE chapter NAVITAS organized a Two day Technical event with much embellishment and technical extravaganza on 14th and 15th February 2019. Dr. Ajit Kumar Panda, Professor and Dean of ECE Dept., National Institute of Science & Technology has graced the occasion as Chief Guest and exhorted the students to gear up for the challenges of the future world. The event started with lighting the lamp by chief guest. Dr. Ajit Kumar Panda, Professor and Dean of ECE Dept., National Institute of Science & Technology has addressed the students and delivered a motivational lecture. In the afternoon session, an Awareness Programme is conducted on Ambedkar overseas vidya nidhi & NTR Vidhesi Vidya by resource person Smt. V. Rajulamma, Asst. B.C Welfare Officer. The second day of the event started with Guest Lecture on Radar Systems by K.S. Ranga Rao and ends with prize distribution for Sports Event Throwball Winners for II Year EEE students and Runners for II Year IT students and also Sri Vidya Memorial Merit Award is received to the students who got first in their academics. Finally ECE Dept is planned to conduct workshop on Cyber HACKING and Malware analysis in September 2019.

- Dr. Ajit Kumar Panda, Professor and Dean of ECE Dept, National Institute of Science & Technology, delivering a motivational lecture to Ece students.
- Awareness Programme on Ambedkar overseas vidya nidhi & NTR vidhesi Vidya by resource person
 - Smt. V. Rajulamma Asst. B.C Welfare Officer



DEPARTMENT OF CSE

Mr. I. Raju, Asst. Prof. & Mr. T. HariBabu, Asst. Prof. published a paper on **An Optimal Approach of Initial Centroid selection for Effective Clustering** in *International Journal of Innovative Technology and Exploring Engineering, IJITEE(UGC) of Volume 8, Issue 5, March 2019.*

Dr.K.Vijaya Kumar, Assoc. Prof. & Head, published a paper on **An Unsupervised Deep Learning Methods for Fabricating Text Mining Analysis based on Topic Modeling and Document Clustering Techniques** in *International Journal on Emerging Technologies of Volume 10, February 2019.*

Mr. D. Rajendra Dev, Asst. Prof. & Ms. Rita Roy, Asst. Prof. published a paper on **Knowledge Discovery through various Clustering Techniques** in *International Journal of Management and Engineering of Volume 9, Issue 3, March 2019.*

Ms. Rita Roy, Asst. Prof. & Mr. D. Rajendra Dev, Asst. Prof. published a paper on **Multi Include Demonstrating of pulse clarity: Plan, Approval and advancement** in *International Journal of Management and Engineering of Volume 9 Issue 3, March 2019.*

DEPARTMENT OF ECE

Mr. Dr. J. Sudhakar Assoc. Prof., published a paper on "Power-Delay Efficient Asynchronous Design Approach using GaeLor" in *IJARET, Scopus of Vol.10, Issue:4, Feb 2019.*

DEPARTMENT OF ME

Allu, V. P., Raju, D. L., & Ramakrishna, S. (2019). Performance Investigation of Deep Cryogenically Treated and Tempered Carbide Inserts in Turning of Inconel 718, *Defence S&T Technical Bulletin, 12(2)*, 202 – 217.

Pradeep, A. V., Prasad, S. S., Suryam, L. V., & Kumari, P. P. (2019). A review on 2D materials for bio-applications. *Materials Today: Proceedings, 19*, 380-383.

Allu, V. P., Raju, D. L., & Ramakrishna, S. (2019). Performance investigation of surface roughness in hard turning of AISI 52100 steel-RSM approach. *Materials Today: Proceedings, 18*, 261-269.

Pradeep, A. V., Raju, D. L., & Ramakrishna, S. (2019). Cutting force analysis in hard turning of AISI 52100 steel using multi-layer coated carbide inserts-RSM approach. *Materials Today: Proceedings.*

Suryam, L. V., Pradeep, A. V., Prasad, S. S., & Kumari, P. P. (2019). Functioning mechanism of nanomaterials and significance on machinability: A review. *Materials Today: Proceedings, 19*, 560-563.

Pradeep, A. V., Prasad, S. S., Suryam, L. V., & Kumari, P. P. (2019). A comprehensive review on contemporary materials used for blades of wind turbine. *Materials Today: Proceedings, 19*, 556-559.

Suryam, L. V., & Balakrishna, B. (2019). An experimental investigation of control parameters in five-axis hybrid parallel kinematic machine in milling of aluminium 6061-T3. *International Journal of Machining and Machinability of Materials, 21(4)*, 264-278.

Suryam, L. V., & Balakrishna, B. (2019). Effect of machining parameters over surface roughness in contour milling of aluminium 2024-T351 using 5-axis parallel kinematic machine. *International Journal of Agile Systems and Management, 12(1)*, 44-57.

DEPARTMENT OF BS&H

Dr. T. Radhakrishna Murty published a paper on Radhakrishnan's Camouflaged Present in the Post Mortem of the Future in LITERARY ENDEAVOUR (UGC) 0976-299X UGC APPROVED UNDER HUMANITIES JOURNAL 44728 VOLUME X Special Issue 1 2019

Dr. T. Radhakrishna Murty published a paper Vision of an Ideal – An Introspective Detour in International journal of English: literature, language & skills (PEER Reviewed National Journals)ISSN:2278-0742Volume 7 Issue 4 2019

Dr. T. Radhakrishna Murty published a paper on Fusion of empowering visions: Presidential ways and the means of a Scientist in Research guru – online journal of multidisciplinary subjects (UGC) 2349-266X UGC:63726 VOLUME 12 ISSUE 4 2019

Guest Lecture organized by the Department

A guest lecture on Importance of IoT in Marine Engineering was organized by the Dept. of CSE for III B.Tech on 11-Jan-2019.

Seminar attended by Faculty

Faculty from the Dept. of CSE attended A Seminar on Best Practices in Research organized by the Dept. of ECE on 15-2-19 at IJEW, by the Resource Person Dr. Ajith Kumar, Professor & Dean NIST, Berahampur, Odisha.

Seminars organized by the Department

A seminar on Cyber Security was organized by the Dept. of CSE on 10/01/2019 for IV B.Tech. Resource person Mr. S. Chandra Mouli, Lead Analyst/Senior Manager, Bank of America.



A seminar on Machine learning with R programming was organized by the Dept. of CSE on 10/01/2019 for III B.Tech. Resource person Dr. A. Krishna Mohan, Professor and Head of the Department of Computer Science and Engineering, University college of Engineering, JNTUK Kakinada.

A seminar on Recent Trends in Emerging Technologies was organized by the Dept. of CSE on 10/01/2019 for II B.Tech. Resource person Dr. Ch. Soma, Professor Department of Information Technology, University college of Engineering, Vizianagaram, JNTUK Kakinada.



Mr.K.Hareesh, The Director of 'The GATE Academy' Visakhapatnam, delivered the importance of GATE examination in higher education and job opportunities lined up in public sector.



Seminar on "Latest trends on Radar Systems" Date: 14th Feb 2019.

Dr.K.S.Ranga Rao PHD (Engg), Principal Consultant for Centre of Excellence in Maritime & Ship Building (CEMS), enlightened the participants on the use of Radar systems in practical applications and their role in air traffic control systems. Also highlighted the opportunities of self-employment in different sectors for women and provided them basic knowledge of Radar systems etc.



Seminar on "Current Market Job and Technology trends" Date: 20th Feb 2019.

Mr. K. Anil Kumar of ISI Consultant had given inputs about current job scenario and challenges in using new technologies in various industries. Reiterated on developing self-confidence by being aware of day to day advancements in technologies.

In Association with IETE chapter NAVITAS organized a Two day Technical event with much embellishment and technical extravaganza on 14th and 15th February 2019. Dr. Ajit Kumar Panda, Professor and Dean of ECE Dept., National Institute of Science & Technology has graced the occasion as Chief Guest and exhorted the students to gear up for the challenges of the future world.

Awareness Programme on Ambedkar overseas vidya nidhi & NTR vidhesi Vidya by resource person Smt. V .Rajulamma Asst. B.C Welfare Officer



- a. For the development of Programming skills the Department has organized a workshop on "Game Development and Game Design Workshop" for III year students on 7th January, 2019.
- b. A one week work on "Problem Solving Skills using C" was organized on 18th – 23rd Feb, 2019 with the collaboration of APSSDC.



Industrial visit to ISRO on 25.02.2019 to 26.02.2019

An Industrial visit was organized by the Department of Electronics and Communication Engineering for the III year II semester students to SATHISH DHAWAN SPACE CENTER SRIHARIKOTA (ISRO) on 25.02.2019 to 26.02.2019. The Main objective of the visit was to provide a technical exposure to the students about Space Technology. They have visited and learnt about LCC (Launch control centre), MCC (Machine control centre), SLP (Second launch pad), FLP (First launch pad) and ISTRAC (ISRO telemetry tracking and network centre). They have learnt about the computer system used in LCC for launch control. Mr. Ch. Ramesh Babu, Assoc. Prof. coordinated the visit. It was a thrilling experience to the building engineers of ECE to see the spectacle of space exploration in front of their eyes.

