



Special Points:

Remote centre for IIT Bombay under NMEICT-MHRD

E-Governance campus among 100 institutions in India

Nodal centre for JNTU Ananthapur

Wi-Fi enabled campus

Institutional membership of CSI, IEEE, IETE, ISTE

Hub of Research and Academics activities

Inside the Issue:

Message from Secretary and Principal

About the Department

NSS UNIT

R & D Department

Training & Placements

Secretary's Desk:

I express my great pleasure and satisfaction on the happy occasion of unveiling the college NEWS LETTER for the academic year 2017-2018. I fervently believe that GIST is making rapid strides towards achieving the goal of excellence in imparting technical education to the aspirant youngsters. A news letter, without any

doubt whatsoever, constitutes the finished product of the committed and dedicated Endeavour of both the teaching and non-teaching staff of the college. The current news letter, it is my strong belief and hope will definitely serve the purpose of enlightening the readers about the diverse activities and events being undertaken by the institution to carve out a bright future for upcoming engineers. My special appreciation goes to the driving forces i.e. faculty and non teaching staff, for their sincere effort to bring out the News Letter in its current shape with rich and appealing content.



Sri N. Sudhakar Reddy,
B.Tech Secretary &
Correspondent

Principal's Desk:

I feel very proud and deeply gratified to observe that GIST has been making giant strides towards academic and technical excellence and shining like a multi-faceted jewel in the comity of its peer institutions in the district, since its inception in 2008. The trail blazing performance of this abode of technical learning speaks volumes for the quality technical instruction based on cutting-edge technology and high quality infrastructure, not to speak of the highly motivated and superior quality faculty committed to taking the institution forward on the road to breathtaking achievements and success. GIST stands for a felicitous blend of innovative teaching methodologies and pragmatic practical application of modern technology, churning out, year after year, best quality engineers, to leave a distinct mark of excellence on the engineering profession. The News Letter provides us with glimpses of wide range of activities, academic programmes, professional events with which the campus has been abuzz, continuously driving forward the students to realize their cherished dreams and goals. I extend my hearty congratulations and warm accolades to the editorial team and those who have made a valuable contribution to the production of this News Letter that serves the purpose of enlightening the readers, well-wishers of GIST about the events and activities in the institution.



Prof. Dr. G. Subba Rao,
M.Tech, Ph.D, MIE, MISTE, MSAE
PRINCIPAL

VISION

To emerge as a leading Engineering institution imparting quality education.

MISSION

IM₁ Implement Effective teaching-learning strategies for quality education.

IM₂ Build Congenial academic ambience for progressive learning.

IM₃ Facilitate Skill development through Industry-Institute initiatives.

IM₄ Groom environmentally conscious and socially responsible technocrats

EDITORIAL MESSAGE

It is obviously evident that designing establishment assume a crucially huge part in the onwards walk of the country towards mechanical turn of events. This is strengthened by the way that India is a youthful country transcendently populated by young fellows and ladies, on whose shoulders lies the burdensome obligation of re-establishing the country to its recent greatness.

The administration of Geethanjali Institute of Science And Technology, set up the foundation in 2006, with an honourable vision and stupendous mission of making quality specialized instruction accessible and reasonable to all classes of social layers, preparing for a splendid eventual fate of the desire youthful architects.

The organization as its continued looking for scholastic greatness has made many land mark accomplishments and differentiations and set up a strong standing among its friend foundations with its top- quality framework, exceptionally qualified and immeasurably experienced, unequivocally dedicated constantly band of workforce who are keen on deciphering the fantasies of the youths into a lenient reality.

At GIST the understudies get openness to a different scope of scholarly exercises, for example, gatherings, wonderful visitor addresses, courses, workshop a section from routine study hall guidance to expand this scholarly skylines and specialized skill in their picked areas of specialization.

GIST immovably accepts that mechanical capability dependent on sound worth framework prompts the, scholarly, passionate and scholarly turn of events, of an understudy, who can merrily confront and effectively over come numerous perplexing difficulties of the advanced serious climate, with a powerful soul and certainty and make a fundamental commitment of the country.

GIST is behind none in their respect, and we at GIST indeed emphasize our firm purpose and resolute obligation to assemble a brilliant scholarly just as expert profession and splendid future for the youthful designing competitors.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty Contributions:

Awards/Publications/Conferences:

Mr. Naveen Kolla Asst. Prof. is designated as **“Committee Member”** in IEEE Ananthapur, Subsection for student activities for the AY 2017-18 by IEEE Hyderabad.

Mrs. K. Radhika, published a paper **“Satellite Image Classification based on Ensemble Subspace Discriminant method using Random Subspace Algorithm”** Helix Journal and will be published in Volume 8, Issue 1, 2018, 2714- 2718, January 2018.

Mrs. K. Radhika, presented a paper **“Multi class classification of satellite images”**, in IEEE–International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2017), 20th, February 2017.

Mrs. K. Radhika presented a paper **“Multi spectral classification using cluster ensemble and self learning”**, in **“International Conference on Innovative Research in Emerging technologies (ICIRET-2017)”**, 30th-31st, January 2017.

Mrs. K. Radhika, **“Multi spectral classification using cluster ensemble technique”**, International Journal of Intelligent Systems Technologies and Applications (IJISTA), Volume 17, Issue 1/2, 55-69, April 2018.

Mrs. K. Radhika, **“A neural network based classification of satellite images for change detection applications”** Cogent Engineering, volume 5, Issue 1, 2018, 1-9, June 2018.

Dr. A. Rajan published a paper **“Classification of intravascular ultrasound images based on nonnegative matrix factorization features and maximum likelihood classifier”** in International journal of advances in signal and image sciences 2457-0370 Vol. 04 / June 2018 Scopus.

Mr. M. Mahesh Kumar published a paper **“Design of High Speed Multiplier by Using Carry Select Adder in International Journal of Advanced**

Research”, Ideas and Innovations in Technology (IJARIIT) 2454-132X Vol. 04 / June 2018.

Mr. P. Raghava Reddy published a paper **“Low power and area efficient shift registers using pulsed latches in International Journal of Advanced Research”**, Ideas and Innovations in Technology (IJARIIT) 2454-132X Vol. 04 / June 2018.

Mr. U. Sreenivasulu published a paper **“IoT Based Irrigation System By Using Distributed Wireless Network”**, in International Journal of Scientific Engineering and technology Research (IJSETR) 2319-8885 Vol. 7 / June 2018.

Ms. D. Nagajyothi published a paper **“DACA: The Solution For Future Demands”** in International Journal of Current Advanced Research (IJCAR) 2319-6475 Vol. 07 / 2018.

Ms. D. Nagajyothi published a paper **“Face Recognition under Non-Uniform Motion Blur, Illumination and Pose Variations”** in International Journal of Current Advanced Research (IJCAR) 2319-6475 Vol. 07 / 2018.

Ms. K. Radhika published a paper **“Multispectral Image Classification Using Cluster Ensemble Technique”** in International Journal of Intelligent Systems Technologies and Applications (IJISTA) 1740-8873 vol. 17 / May 2018.

Ms. K. Radhika published a paper **“PAPR Reduction for OFDM based Massive MIMO Systems using Selected Mapping Technique”** in Asian Journal of Science and Technology (AJST) 0976- 3376 Vol. 09 / May 2018 .

Ms. K. Radhika published a paper **“A Neural Network Based Classification of Satellite Images for Change Detection Applications”** Cogent Engineering 2331-1916 Vol. 05 / June 2018.

Ms. M. Suhasini published a paper “**An Advanced Garbage Monitoring System Using IoT**” in International Journal of Advanced Technology and Innovative Research (IJATIR) 2348-2370 Vol.10 / June 2018.

Ms. Sk. M. Shahina published a paper “**A Review upon Fast Discrete Curve let Transforms in Satellite Image Processing**” in International journal of current advanced research 2319-6505 Vol. 07 / May 2018.

Ms. Sk.M. Shahina published a paper “**A Robust Approach for Multispectral Image Classification**” in International Journal of Engineering and Technology (IJET) 2227-524X Vol. 07 / 2018.

Workshop/Seminar/FDP Attended:

Mr. K. Prabhakar Reddy, Asst. Professor of ECE attended a three day Faculty Development Program on Signal Processing with Simulink conducted by Mathworks Training Services at Sree Vidyanikethan Engineering College, Tirupathi from 7th to 9th February 2018

A three day workshop on Embedded Systems was organized by the department of ECE, from 2nd to 04th February 2018 in collaboration with APSSDC.

Dr. Shaik. Mahaboob Basha attended a FDP on Advanced Trends in Signal Processing Applications in Eswar College of Engineering, Narasaraopet from 29-1-2018 to 3-2-2018.

Ms. K. Radhika registered for NPTEL certification Course on Introduction to IoT for 12 weeks from Jan-April 2018.

Ms. K. Radhika registered for NPTEL certification Course on MATLAB Programming for Numerical Computation for 8 weeks from Feb-June, 2018.

Mr. Naveen Kolla attended a National Technical Seminar on Future Technologies for Combat Vehicle Electronics conducted by Compact Vehicles Research & Development Establishment (CVRDE), Chennai on 23-02-2018.

Mr. P. Raghava Reddy Attended a FDP on Computer

Vision and Image Processing in Narayana Engg College, Gudur from 23.06.2018 to 29.06.2018.

Mr. P. Raghava Reddy Attended a FDP on Trends in speech and language processing in relevance to telecommunication and machine learning in Narayana Engineering College, Nellore from 04.06.2018 to 09.06.2018.

Mr. S. Sreenivasulu, Attended a FDP on Trends in speech and language processing in relevance to telecommunication and machine learning in Narayana Engineering College, Nellore from 04.06.2018 to 09.06.2018.

Mr. M. Sivakrishna attended a workshop on Introduction to Robotics organized by SVCE, Tirupathi from 28.06.2018 to 29.06.2018.

Mr. M. Siva Krishna attended a workshop on Embedded Systems design using TIVA in JNTUATexas Instruments in collaboration with Sapience Consulting Services Anathapur from 19.04.2018 to 20.04.2018.

Mr. P. Raghava Reddy attended a workshop on Introduction to Robotics organized by SVCE, Tirupathi from 28.06.2018 to 29.06.2018.

Mr. P. Raghava Reddy attended a Three day hands on work shop on “Artificial Intelligence and Deep Learning” organized by Madanapalle Inst of Tech .&Sci, Chittoor from 21.06.2018 to 23.06.2018.

Events Organized:

Department of ECE in association with APSSDC, Dept. of Skill Development, and Entrepreneurship & Innovation Govt. of Andhra Pradesh conducted a three day workshop on ELECTRONICS INNOVATION ZONE – EMBEDDED SYSTEMS USING IOT during 2nd to 4th February 2018.



A Five Day Hands on Training in VLSI USING MICROWIND TOOL is organized for the department of ECE students in association with Embedded Wings, Visakhapatnam from 09-04-2018 to 13-04-2018.



ONE DAY INDUSTRIAL VISIT TO SHAR:

It gave us immense pleasure in visiting SATISH DAWN SPACE CENTER (SDSC) SHAR, SRIHARIKOTA, NELLORE Distt on 01-02-2018.



SDSC SHAR is one of India's primary space center subordinated to Vikram Sarabhai Space Center Indian Research Organization –department of Space, founded by Government of India and involved in the launch complexes provide complete support for vehicle assembly, fuelling, checkout and launch operations. Apart from these, it has facilities for launching sounding rockets meant for studying the earth's atmosphere.

Student Achievements:

Workshops/Online Courses Attended:

Ms. V.Adbhutha Teja of III B.Tech ECE secured I prize in ELOCUTION competition at “SPSR Nellore District Level NSS Youth Festival” at GIST, Nellore and on 5th January 2018.

Ms.Sk.Arshiya Tabassum of III B.Tech, ECE awarded 1st prize in “**Essay writing**” competition on “**Electroll Reforms in India and the Impact of Caste, Religion and Curb Illegal Activities**” on the occasion of National Voters Day celebrations organized by ELECTION COMMISSION OF INDIA at Vikrama Simhapuri University, Nellore on 25th January 2018.

Ms.G.Divya Reddy of III B.Tech,ECE awarded 2nd prize in “**Essay writing**” competition on” **Electroll Reforms in India and the Impact of Caste, Religion and Curb Illegal Activities**” on the occasion of National Voters Day celebrations organized by ELECTION COMMISSION OF INDIA at Vikrama Simhapuri University, Nellore on 25th January 2018.

The project titled “**Design and Development of Datalogger for Live Tracking of Vehicles** “ designed by Ms.S D Mohana Priya of IV ECE, Ms.G Divya Reddy, Ms.Shaik Arshiya Tabassum of III ECE is shortlisted for State Level Project Exhibition to held in Amravati, Vijayawada.

The project titled “**All Digital Onchip Process Sensor Using Partitioned Inverter Based Ring Oscillator**“ designed by Mr.G.Rajesh,G.Guru Prakash,Mr.M.Yachendra of IV ECE, is shortlisted for second level in 2018 innovate FPGA Global Design Contest organized by INTEL and Triassic.

The project titled “**Low Power Digital Signal Processor Architecture for Wireless Sensor Nodes** “ designed by Mr.P.kishore,Mr.Y.Naveen kumar Reddy,Mr.D.Kesava Kumar of IV ECE, is shortlisted for second level in 2018 innovate FPGA Global Design Contest organized by INTEL and Terassic.

The project titled “**Design of 64 Bit Multiplier Using Carry Save Adder**” designed by Ms.P.Sai Lahari, Ms.Sk.Bebejan, Ms.S.Sai Bhavya of IV ECE, Global Design Contest organized by INTEL and Triassic. is shortlisted for second level in 2018 innovate FPGA

Ms. G. Divya Reddy, Ms. Sk. Arshiya Tabassum of III B.Tech, ECE awarded 1st prize in the event “**Techxtreme**” in National Level Technical Symposium, SIGMOID 2K17 organised by Sri Venkateswara University College of Engineering, Tirupathi held on 8th and 9th April 2018.

Mr. R.V.S.Narayana Kumar & P.Amrutha Varshini of III B.Tech ,ECE awarded 1st prize in the event “**Electronics-360**” in National Level Technical Symposium, SIGMOID 2K17 organized by Sri Venkateswara University College of Engineering, Tirupathi held on 8th and 9th April 2018.

Ms. V.Niharika & B.Sai Sushmitha of III B.Tech,ECE awarded 2nd prize in the event “**Circuit City**“ in National Level Technical Symposium, SIGMOID 2K17 organized by Sri Venkateswara University College of Engineering, Tirupathi held on 8th and 9th April 2018.

The project titled “**Design and Development of Data logger for Live Tracking of Vehicles**” designed by Ms.S D Mohana Priya of IV ECE, Ms.G Divya Reddy, Ms.Shaik Arshiya Tabassum of III ECE is shortlisted for State Level Project Exhibition to held in Amravati, Vijayawada.

The project titled “**Low Power Digital Signal Processor Architecture for Wireless Sensor Nodes**” designed by Mr.P.kishore,Mr.Y.Naveen kumar Reddy ,Mr.D.Kesava Kumar of IV ECE, is shortlisted for second level in 2018 innovate FPGA Global Design Contest organized by INTEL and Triassic.

The project titled “**Design of 64 Bit Multiplier Using Carry save Adder**” designed by Ms.P.Sai Lahari, Ms.Sk.Bebejan, Ms.S.Sai Bhavya of IV ECE, is shortlisted for second level in 2018 innovate FPGA Global Design Contest organized by INTEL and Terassic.

The project titled “**A Fault Tolerance Technical for Combinational Circuits Based on Selective Transistor Redundancy**” designed by Ms.G.Veena Reddy,Ms. S.V.Sravani , Ms.G.Palguni of IV ECE, is shortlisted for second level in 2018 innovate FPGA Global Design Contest organized by INTEL and Triassic.

Ms.V.Nandini, Mr.P.Kalyan Reddy of IV B.Tech, ECE presented a paper titled “**Vehicle Traffic Monitoring Using Camera and Embedded**

Systems” in the National Level Technical Symposium, SIGMOID 2K17 ,organized by Sri Venkateswara University College of Engineering, Tirupathi held on 8th and 9th April 2018.

Ms. Sk. Arifa of IV B.Tech, ECE presented a paper titled “**5G Wireless Technology**” in the National Level Technical Symposium, SIGMOID 2K17,organised by Sri Venkateswara University College of Engineering, Tirupathi held on 8th and 9th April 2018.

Mr.Sk.Mohammad of III B.Tech,ECE presented a paper titled “**Brain chip Using Electrode Array**” in the National Level Technical Symposium, SIGMOID 2K17,organised by Sri Venkateswara University

Ms.U.Likhitha of III B.Tech,ECE presented a paper titled “**Solar Mobile Charger**” in the National Level Technical Symposium, SIGMOID 2K17,organised by Sri Venkateswara University College of Engineering, Tirupathi held on 8th and 9th April 2018.

Semester Toppers

IV-I



Sk.Arshiya Bhanu
142U1A0490
80.93 %

M Sai Chandhana
152U5A0402
80.67 %



III-I



Gangisetty Lishitha
152U1A0431
8.50 SGPA

G Divya Reddy
152U1A0433
8.50 SGPA



II-I



N.Sreesahithi Priya
162U1A04A
9.45 SGPA

G Sai Pavan
162U1A0444
9.32 SGPA



DEPARTMENT OF COMPUTER OF SCIENCE AND ENGINEERING

Faculty

Contributions/ Achievements:

Dr. P. Nagendra Kumar has attended **“Android Application Development”**, National Workshop, Aditya College of Engineering, Madanapalle, Chittoor District, 21st and 22nd March 2018.

Ms.V.Gayatri has certified NPTEL online certification on **“Introduction to Internet of Things”**, conducted by IIT Kharagpur, January-April, 2018.

Ms.V.Gayatri has certified NPTEL online certification on **“MATLAB Programming for Numerical Computation”**, conducted by IIT Madras, February-March, 2018.

Ms.V.Gayatri has attended on **“Google Android application development”** Workshop on 21-22 march, 2018, organized by Aditya Engineering College, Madanpalli.

Ms.V.Bharathi has attended on **“Google Android application development”** Workshop on 21-22 march, 2018, organized by Aditya Engineering College, Madanpalli.

Ms.N.SivaNagamani has attended on **“Google Android application development”** Workshop on 21-22 march, 2018, organized by Aditya Engineering College, Madanpalli.

Ms. P. Radhika has Attended Two day workshop on **“Google Android”** 21-22 march 2018 at Aditya Engineering College Madanapalli.

Mr.K.Venkata Nagendra has Participated One week FDP on **“Statistic Analysis with R”** at SRKR, Bhimavaram, from 13-18 Feb 2018.

Mr. K. Sreenivas has Completed Workshop on Basic Programming Using Python offered by FOSSEE Project, IIT Bombay, Funded by NMEICT, MHRD, Govt. Of India in March, 2018.

Mr. K. Sreenivas has Attended Two Day National Level Workshop on Android Application Development on 21.03.2018 & 22.03.2018.

Mr.K.Sreenivas has Completed 8 Week NPTEL Online Certification on Information Security-IV Course (Feb-Mar 2018).

Ms.Sukeerthi has Attended Two day workshop on **“Google Android”** 21-22 march 2018 at Aditya Engineering College Madanapalli.

Mr. Y. Venkata Ramesh has Attended two day FDP on **“Android Application Development”**, Organized by Aditya College of Engineering on 21st- 22nd march, 2018

Mr.Y.Venkat Ramesh has Attended Four day Training program by CISCO on **“IT_ Essentials”** on 21st- 22th March 2018 at SCET, Narasapur.

Mr. A. L. Sravan Kumar has Attended Four day Training program by CISCO on **“IT_ Essentials”** on 21st- 22th March 2018 at SCET, Narasapur.

Ms. P. Chandrakala has Attended two day FDP on **“Android Application Development”**, Organized by Aditya College of Engineering on 21st- 22nd march, 2018

Dr. Y. Jahnvi published a paper in the International Journal on Future Revolution in Computer Science & Communication Engineering on **“An IOT Appliance for Controlling the Fan Speed and Accessing the Temperature through Cloud Technology using DHT11 Sensor”** on April 2018. ISBN/ISSN number:2454-4248.

Dr.M.Mathan Kumar published a paper in the International Journal of Current Engineering And Scientific Research (IJCESR) on **“Circuit Cipher text-Policy Attribute-Based Hybrid Encryption With Verifiable Delegation In Cloud Computing”** on April 2018. ISBN/ISSN number: 2394-0697.

Mr. SK. Asiff published a paper in the International Journal of Recent Research Aspects (IJRRA) on **“using social media to promote E-commerce Business”** on April 2018. ISBN/ISSN number:2349-7688

Mrs.V.Bharathi published a paper in the International Journal of Advanced Trends in Engineering and Technology(IJATET) on

“Automated Admission Management System For Reporting And Tracking Of Educational Prospects” on April 2018.ISBN/ISSN number:2456 – 4664.

Mrs. V. Gayatri published a paper in the International Journal of Recent Research Aspects (IJRRA)On **“Payroll Management System”** on April 2018.ISBN/ISSN number:2349-7688.

Mr. K. Sreenivas published a paper in the International Journal of Current Engineering And Scientific Research (IJCESR) on **“Student Performance Prediction Using Different Classification Algorithms”** on April 2018.ISBN/ISSN number: 2394-0697.

Mr. K Venkata Nagendra published a paper in the International Journal of Current Engineering And Scientific Research (IJCESR) on **“Student Performance Prediction Using Different Classification Algorithms”** on April 2018.ISBN/ISSN number: 2394-0697.

Mrs. Harshitha published a paper in the International Journal of Recent Research Aspects(IJRRA) On **“SMART NELLORE HANDY: A Centralized System for Storing and Managing Significant Area Related Information”** on April 2018.ISBN/ISSN number: 2349-7688.

Mrs. N. Siva Nagamani published a paper in the International Journal of Advanced Trends in Engineering and Technology (IJATET) on **“Automapic App For Associate Degree Humanoid Based Chase Of Sales Worker”** on April 2018.ISBN/ISSN number: 2456 – 4664.

Mrs. K.Sukeerthi published a paper in the International Journal of Advanced Trends in Engineering and Technology (IJATET) on **“An Approach for Docket Generation”** on April 2018.ISBN/ISSN number: 2456 – 4664.

Ms. P. Radhika published a paper in the International Journal of Current Engineering And Scientific Research (IJCESR) on **“Student Performance Prediction Using Different Classification Algorithms”** on April 2018.ISBN/ISSN number: 2394-0697.

Dr. M. Mathan Kumar has attended **“FDP on Introduction to R Programming”** during 6th April and 7th April, 2018 at Geethanjali Institute of Science and Technology, Nellore.

Ms. V. Bharathi has attended Five-Day Faculty Development Program on **“ Internet of Things”** on 22nd and 28th April, 2018.

Ms.V.Bharathi has attended on **“Introduction to R programming”** Workshop on 6th,7th April,2018 organized by CSI-GIST Two Day Workshop.

Ms. N. Siva Nagamani has attended Five-Day Faculty Development Program on **“Internet of Things”** on 22nd and 28th April, 2018.

Ms.N.SivaNagamani has attended on **“Introduction to R programming”** Workshop on 6th, 7th April, 2018 organized by CSI-GIST Two Day Workshop.

Ms.P.Radhika Has Participated In **“A Two Day Workshop On R Programming”** In Geethanjali Institute Of Science & Technology Associated With ICT Academy On 6th And 7th , April , 2018.

Mr.K.Venkata Nagendra has Participated One week FDP on **“Recent Advances and Applications in Cognitive Computing”** at IARS, Hyderabad, from 28 May -02 June 2018.

Mr.K.Venkata Nagendra has Participated Two Days FDP on **“Introduction to R programming”** at GIST, Nellore , From 6-7 April 2018.

Mr.K.Venkata Nagendra has Participated 10 Days FDP on **“Information Security”** at IIITDM, Kanchipuram from 12-23 May 2018.

Mr.Asiff has attended Two day FDP organized by ICT Academy on **“Introduction to R-Programming”**, 6th, 7th April, 2018.

Mr.K.Sreenivas has Two Day FDP on Introduction to R Programming Conducted by ICT Academy on 06.04.2018 & 07.04.2018.

Ms. K. Sukeerthi has attended two day FDP on **“Introduction to R programming”** on 6th and 7th April 2018 at GIST, Nellore.

Ms. N. Harshitha has attended Two-Day Faculty Development Program on Introduction to R Programming on 6th and 7th April, 2018

Mr. A.L. Sravan Kumar has attended two day FDP on **“Introduction to R-Programming”** organized by ICT Academy on 6th-7th April, 2018 at GIST, Nellore

Ms. P. Chandrakala attended two day FDP on **“Introduction to R-Programming”** organized by ICT Academy on 6th-7th April, 2018 at GIST, Nellore.

Events Organized:

On the occasion of GISTECHFEST-2K18 paper presentation event is organized in association with Department of Computer Science and Engineering. Nearly 100 papers from various colleges from different parts of the country were received and out of 100 papers 75 papers were selected for the paper presentation event. Selected papers were presented at the event and made a grand success.



On the occasion of GISTECHFEST-2K18, an online assessment test on C-Programming was organized in association with Department of Computer Science and Engineering for students to explore the programming knowledge. Nearly 250 students from different colleges participated actively in the event and made a grand success.



APSSDC & COURSEERA PYTHON CERTIFICATION COURSE:

Andhra Pradesh state skill development corporation (APSSDC) has initiated the conduct of summer certification course titled “PYTHON FOR EVERY BODY” from 11-06-18 TO 23-06-18 under the guidance of master trainers Ravishastri & Anil with the objective of hiring the skills of students in python programming language. In all 17 students successfully completed the course and getting certificates from coursera.

The course turned out to be immensely beneficial to the participants to catch up with the global standards. Mr. R Sivaiah voluntarily took part in the course as faculty coordinator. In all 17 students successfully completed the course and getting certificates from coursera. The department of CSE expresses its



gratitude to Dr Y Jahnavi & management of GIST further unstinted support, cooperation and encouragement in the support and successful conduct of the course.

Webinars for Students:

An IUCEEE webinar was organized on Virtual Academy: Instructional Module Development System (IMODS) - Session 1, on March 13th, 2018. Resource Person for the webinar is Srividya Bansal, Associate Professor, Ira A. Fulton Schools of Engineering, Arizona State University.

An IUCEEE webinar was organized on Developing Creative and Critical Thinking Skills Through Open Ended Design Projects at the Freshman and Senior Level on March 16th, 2018. Resource Person for the webinar is John Tharakan, PhD, Professor, Department of Chemical Engineering, Fulbright-Nehru Senior Scholar, Faculty Adviser, Engineers Without Borders, Howard University Chapter, Howard University.

A Webinar titled “2nd Oracle Academy Virtual Student Day” was organized by department of CSE

on 26 Feb 2018 between from 10.30 A.M. to 1.30 P.M.

A Live telecast was organized by Department of Computer Science and Engineering, III CSE Students watched the live address delivered to the X class and XII standard (CBSE) students at Talkatora Stadium, New Delhi by Prime Minister Narendra Modi on 16-02-2018 in the afternoon 12 P.M. to 2 P.M. under the initiative “**MAKING EXAMS FUN: Chat with PM Modi**”.

Workshops:

A Five day workshop on Machine learning for engineering and science applications was organized by the department of CSE, from 19th to 23th February 2018 in collaboration with CSI. The resource person Mr. G .Ganesh Sumanth explained various concepts of Machine Learning related aspects right from the fundamentals for II year II Semester B.Tech CSE students.

The Principal of GIST, Prof. Dr. G.Subba Rao, in the inaugural address also mentioned the demand of Machine Learning Engineers in the related fields of Computers. The head of the Department of CSE, Dr. Y.Jahnavi, Ms.P.Radhika, Assistant. Professor and faculty members of CSE also took part in the workshop actively.



Webinars:

An IUCEEE webinar was organized on Project based Learning (PBL): Issues faced by Faculty for its effective implementation, March 6th, 2018.

An IUCEEE webinar was organized on Paradigm shift in teaching methodologies - Improved knowledge of faculty and students March 7th, 2018.

An IUCEEE webinar was organized on Collaboration with Industry in designing Information Storage and Management course March 8th, 2018

Student Achievements:

III B.Tech students Ms. N. Suneesha, Mr. S. Krishna Sai of Department of Computer Science and Engineering have excelled and secured 1st prize as well as internship respectively in innovative ideas contest conducted by Intellect Design and internships in the innovative ideas contest held by ‘Intellect Design’ an association of the software major “Polaris” on 6th and 20th January-2018 .

M.Divyasree, S.MeghaLavani and R.KalaSravani has



secured 2nd prize in QUIZ @SRUJANA-2K18, GIST, Nellore(13-04-2018)

J.Bhavani, A.SriBhargavi, Ch.Jyothsna has participated in QUIZ @ GISTECHFEST-2K18, GIST,Nellore(23-3-2018 & 24-3-2018)

Sk.Warris, P.Haneesha,M.Jyosvitha has participated in QUIZ @GISTECHFEST-2K18, GIST,Nellore(23-3-2018 & 24-3-2018)

Sk.PyariRaheela, M.Pavani,P.Jhansi has participated in QUIZ @GISTECHFEST-2K18, GIST,Nellore(23-3-2018 & 24-3-2018)

D. AnushaYadhav, D.Kavya, T.V.S.Mounika has participated in QUIZ @GISTECHFEST-2K18, GIST, Nellore(23-3-2018 & 24-3-2018)

A.Poojitha has participated in Poster presentation @ GISTECHFEST-2K18 , GIST, Nellore (23-3-2018 & 24-3-2018) and got 2nd prize.

Sk.AfrinShenaz has presented a paper on “**Programming Languages**” @ E-CON 2K18, MuthyalammalEngineering college(Autonomous), TamilNadu,22-02-2018

O.Sujay has presented a paper on “**Humane artificial Intelligence**” @GISTECHFEST-2K18, GIST, Nellore (23-3-2018 & 24-3-2018) and got 1st prize.

Paper publications:

P.Jahnvi has presented a paper on “**Data Mining and Machine Learning**”@GISTECHFEST-2K18, GIST, Nellore (23-3-2018 & 24-3-2018)

S.Chandini has presented a paper on “**Data Mining and Machine Learning**” @GISTECHFEST-2K18, GIST,Nellore(23-3-2018 & 24-3-2018)

A.Rishitha has presented a paper on “**Data Mining and Machine Learning**” @GISTECHFEST-2K18, GIST,Nellore(23-3-2018 & 24-3-2018)

K.VishnuPriya has presented a paper on “**Virtual smart phone**” @GISTECHFEST-2K18, GIST,Nellore(23-3-2018 & 24-3-2018)

V.SrilakshmiNavya has presented a paper on “**Artificial Intelligence and machine Learning**” @AROHAN-2018, NEC,Nellore(March 17th)

I.SangeethaKamakshi has presented a paper on “**Artificial Intelligence and machine Learning**” @AROHAN-2018, NEC,Nellore(March 17th)

P. Gopi Chand Reddy has presented a paper on “**5G new technology**”,@TECHROMA-2K18, NEC, Nellore.

P. Sri Ram Chaitanya has presented a paper on “**5G new technology**”, @TECHROMA-2K18, NEC, Nellore.

P. Yamini has participated in state pre-finals of ICT academy youth talk ,@RVR &JC college of Engineering, Guntur, 23-03-2018

M. Haritha has participated in state pre-finals of ICT academy youth talk ,@RVR &JC college of Engineering, Guntur, 23-03-2018

P. SaiChandana has participated in state pre-finals of ICT academy youth talk ,@RVR &JC college of Engineering, Guntur, 23-03-2018

M.Pravallika has participated in state pre-finals of ICT academy youth talk ,@RVR &JC college of Engineering, Guntur, 23-03-2018

J.Bhuvanewari has participated in SMART INDIA HACKATHON-software edition,1-03-2018.

B. Reshma has presented a paper on “**importance of soft skills**”, @SRUJANA-2k18, GIST, Nellore(13-04-2018) and got 2nd prize.

P.Bhavana has presented a paper on “**importance of soft skills**”, @SRUJANA-2k18, GIST, Nellore(13-04-2018) and got 2nd prize.

R.SaiPadmaja has presented a paper on “**importance of soft skills**”, @SRUJANA-2k18, GIST, Nellore(13-04-2018).

S. Lohitha has presented a paper on “**importance of soft skills**”, @SRUJANA-2k18, GIST, Nellore(13-04-2018).

A.SriBhargavi has presented a paper on “**Laplace Transforms**”, @SRUJANA-2k18, GIST, Nellore(13-04-2018)

J.Bhavani has presented a paper on “**Laplace Transforms**”, @SRUJANA-2k18, GIST, Nellore(13-04-2018)

J.Bhavani has presented a paper on “**Redtacton**”, @SRUJANA-2k18,GIST, Nellore(13-04-2018)

Ch.Jyothsna has presented a paper on “**Redtacton**”, @SRUJANA-2k18, GIST, Nellore(13-04-2018)

G.Ashok has presented a paper on “**Nano Technology**”, @SRUJANA-2k18, GIST, Nellore(13-04-2018)

Department of Computer Science organized an **INDUSTRIAL VISIT to INTELLECT DESIGN ARENA LTD.**, Chennai, for III B. Tech Students on 20thJAN 2018.



Student Workshop:

A three day workshop on 'Google Android Developer Fundamental workshop' was conducted on 19,20,21 March 2018 under the auspices of the Department of Computer Science & Engineering for III Batch students in association with APSSDC(Andhra Pradesh State Skill Development Corporation).



Semester Toppers

IV-I



D.Thanusha
142U1A0517
78.53 %

J.BhavyaSree
142U1A0524
77.47 %



III-I



S.V.Rupa Rani
152U1A05A3
8.09 SGPA

P.Yamini
152U1A0584
7.95 SGPA



II-I



Kesari Hari Keerthana
162U1A0550
9.05 SGPA

Illuru Siva Sailaja
162U1A0533
8.91 SGPA



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievements:

Mr.T Ravikumar has Published a paper "Comparative study and Analysis Of I.A And PSO Algorithms For Siting And Sizing Of Dg In Primary Distribution Networks", in International Journal of Control Theory and Applications 0974-5572 UGC Approved.

Prof.T.N.V.L.N.Kumar attended A Three day Workshop on "Self-development Programme on Heart fullness meditation" in Geethanjali Institute of Science and Technology Nellore.

Events Organized:

The department of Electrical and Electronics Engineering organized a one day Guest Lecture on the topic "Power Electronics Drives" by Mr.N.SrinivasaRao,JE(Electrical),South Central Railway, Machilipatnam held on 17-01-2018.



The department of Electrical and Electronics Engineering organized a one day Guest Lecture on "Introduction to Machine Learning" on 28-01-2018 by Sri. Srikanth Tadakalaru, Data Analyst/Scientist, Fidelity Investments, Chennai.



Industrial Visit:

The department of Electrical and Electronics Engineering organized industrial visit for IV B.Tech I-sem EEE Students to “Integral Coach Factory, Chennai.” On 16th March 2018.



Student Achievements:

Ms.SK.Mohasina and Ms.B.Swetha has presented a Paper presentation on “**Modeling of BLDC Motor and Control using GA-ANFIS Tuned**” @ INSPIRON-2018, N.B.K.R Institute of science and technology, Vakadu on 08-03-2018 and got Third prize

Mr. SK. Imambasha and Mr. U. Sai Raghavendra has in “**Electrical Tehnical Quiz**” @ INSPIRON-2018, N.B.K.R Institute of science and technology, Vakadu on 08-03-2018 and got First prize.

Mr. SK. Imambasha and Mr. U. Sai Raghavendra has in “**Electrical Tehnical Quiz**” @ INSPIRON-2018, N.B.K.R Institute of science and technology, Vakadu on 08-03-2018 and got First prize

Ms.M.N.Vaishnavi priya, and Ms. C. Sreelatha has presented a Paper presentation on “Paper on Smart Grid & Wireless Communication “@ INSPIRON-2018, N.B.K.R Institute of science and technology, Vakadu on 08-03-2018.

Mr. U. Sai Raghavendra and Mr.V.Kalyan has presented a Paper presentation on “SCADA Power Grid Distribution “@ INSPIRON-2018, N.B.K.R Institute of science and technology, Vakadu on 08-03-2018.

Ms.B.Bhargavi has presented a poster @ INSPIRON-2018, N.B.K.R. institute of science and technology, Vakadu, on 08-03-2018.

IV-I



Pulapakala Prabanda
142U1A0228
79.33 %

K. Vishnu Vardhan
152U5A0209
76.00 %



III-I



Shaik Manisha
152U1A0242
8.36 SGPA

P.Sai Sasidhar
162U5A0229
8.36 SGPA



II-I



M. Naga Vaishnavi Priya
162U1A0217
8.55 SGPA

A. Mounika
162U1A0201
8.36 SGPA



DEPARTMENT OF CIVIL ENGINEERING

Paper Presentations / Research Publications by Faculty:

Mr. K. RAMANA REDDY, presented a technical paper on “strength and durability characteristics of geopolymer concrete using GGBS and RHA at international conference on sustainable construction and building materials organized by the department of civil engineering, NITK, Surathkal from 18 June 2018 to 22 June 2018.

Workshops / Conferences Conducted / Attended By Faculty:

Mr.P. Uma sai kirishna has certified an 8 weeks NPTEL online coarse of “**hydration, porosity and strength of cementitious materials from “swayam”**” on Feb-march-2018.

Mr.P. Uma sai kirishna has participated in two day workshop on “ **on recent trends in pavement engineering**” organized by the department of civil engineering, bapatla Engineering college, Bapatla on 16th&17th feb 2018.

Mr. K. RAMANA REDDY, attended five days advanced level course (workshop) on “**concrete: micro structure characterization**” under global initiative of academic networks (GIAN), MHRD organized by the department of civil engineering, NITK, Surathkal from 18 June 2018 to 22 June 2018.

IV-I



Kakarla Sai Chihnitha
142U1A0121
77.87 %

Vadanala Prem Sandeep
142U1A0177
78.27 %



III-I



Parlapalli Poojitha
152U1A0163
8.36 SGPA

P.Charan
162U5A0115
8.23 SGPA



II-I



Shaik Rashida Begum
162U1A0174
8.50 SGPA

Katakam Venkatesh
162U1A0133
8.09 SGPA



DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Achievements:

Dr. G. Subba Rao Attended a Workshop on ‘Thermal Fluid Modeelling of Fossil Power Plants’ organised by DHIO Research and Engineering at Bangalore from 26/10/2017 to 28/10/2017

Mr K.R .Sreedhar Attended a webinar on ‘Future Technologies for Combat Vehicle Electronics’ organised by CVRDE at Avadi Chennai from 23/06/2018 to 28/06/2018.

Mr Y. Murali Krishna Attended a webinar on ‘Future Technologies for Combat Vehicle Electronics’ organised by CVRDE at Avadi Chennai from 23/06/2018 to 28/06/2018.

The Department of Mechanical Engineering has organized a National level One Day Faculty workshop on “3D PRINTING” on 25th August 2018. Dr Y. Ravi Kumar, Associate Professor, NIT, Warangal has delivered a key note address and inculcated awareness on 3D Printing Technology for students & faculty members.

The workshop was designed to get exposure in the main facets of 3D Printing including 3D Scanning, 3D Modelling, Preparing the file for Print, and finally 3D Printing and provide knowledge to the

current industrial scenario was also discussed in details.



Students paper publications

pynam spurgeon (172U1A0333) published a paper titled “ the role of big data in mechanical engineering design” in august 2018,volume -5 issue-8, IJETIR.

Patlapati bharath(172U1A0330)published a paper titled “ the role of big data in mechanical engineering design” in august 2018,volume -5 issue-8, IJETIR

Students paper presentation

P.spurgeon (172U1A0333),p.bharath(172U1A0330) presented a paper on applications of differential equation in TECHNOSANGRAM-2k19 held at ,AITS tirupathi from 15 to 16 march 2018

P.vijaya presented a paper on Design and modification of Automobile Wheel Hub in SAMAYANTRANA 2K18 held at ,Narayana Engineering college ,nellore from 17 to 18 feb 2018.

R.sai kumar presented a paper on Design and modification of Automobile Wheel Hub FUSION-2K18 held at ,RISE,ONGOLE from 16 to 17 feb 2018.

CH.siva tharun presented a paper on Design and modification of Automobile Wheel Hub FUSION-2K18 held at ,RISE,ONGOLE from 16 to 17 feb 2018.

Industrial Visit Report on APGENCO:

The II year Mechanical students of 2017-2021 batch 59 members have visited $2 \times 800 = 1600$ MW APGENCO power plant on 19/02/2018 accompanied by two faculty members, namely, Mr. Y. Murali Krishna Assistant Prof. and Mr. P. Srinivasulu Assistant Prof. The visit enables the students to practically visualize the functioning boilers, their mounting and accessories, Material handling equipment, Cooling towers, Ponds, working of steam turbines, condensers and also a generation of electricity by the use of electrical generators.

All the above topics are covered in thermal engineering II and in electrical technology subjects. In addition to the above, they learn about heat exchangers which are included in heat and mass transfer subjects. The institute has conveyed special thanks to APGENCO Authorities for having given permission to our students.

IV-I



Ch Harsha Vardhan Reddy
14U1A0309
71.47%

Syed Haneef
142U1A0349
70.53%



III-I



Minna Guna Sekhar
152U1A0322
8.64GPA

Indela Vamsi Prasad
162U5A0306
7.95GPA



II-I



Sk.Abdul Rehman
162U1A0342
8.64GPA

Sanghvi Yash Jain
162U1A0339
8.36GPA



DEPARTMENT OF SCIENCE AND HUMANITIES

Faculty Achievements:

Mr. M. Ganapathi, Associate Professor, Geethanjali Institute of Science and Technology is awarded with Ph.D. in Mathematics on 9th april 2018 from Sri Venkateswara University, Tirupati, for the thesis entitled **“Some theoretical studies in the lubrication of circular and non-circular bearings considering additives and thermal effects”**.

Mrs. Sd.Ghousul Asvia Begum, Associate professor in S&H, published a paper on “Published a paper with a title, **“Future of HRD-The Impact of Technology”** in a Asia Pacific Research Journal of Research(APJR) with UGC Approved Journal(Sl.No. 45797), Print ISSN No.2320-5504 &

Online-E-ISSN No. 2347-4793, impact factor 6.58, Vol.1, Special Issue VI, Pg. Nos. 54-59, on 2^{6th} Feb, 2018 at Jain University, Bengaluru, Karnataka.

Dr. P. Haritha, Assistant professor in S&H, published a paper on **“Role of $Dy^{3+} \rightarrow Sm^{3+}$ energy transfer in tuning of warm to cold white light emission in Dy^{3+}/Sm^{3+} co-doped $Lu_3Ga_5O_{12}$ nanogarnets”** in New Journal of Chemistry, International Journal, Vol. 42. pp. 1260-1270, Jan 2018.

P. Krishna, Assistant professor in S&H, published a paper on Chemoselective synthesis of new 5-amino-7-bromoquinolin-8-yl sulfonate ester

derivatives and their antimicrobial evaluation, (In press, Phosphorus, Sulfur, and Silicon and The Related Elements)in New Journal of Chemistry, International Journal.

Mr. B. Rajendra Singh, Assistant professor in S&H, published a paper on “An analysis of English Question Papers of I B Tech of JNTU-A.”in Linked In

K.Narayana , Assistant professor in S&H, published a paper on The Comparison of Neighborhood Set and Degrees of a Circular-Arc Graph G Using an Algorithm in IJCER,page no1-9,Feb2017

Mrs. D.Swaroopaa, Associate professor in S&H, published a paper on The Role of Competency Mapping in Human Resource Management in UPI

Journal of Business Management and Computer Applications, pp 12-18, March 2018.

KTE.SANDHYA KIRAN, Associate professor in S&H, conducted a training programmed for the faculty for APSCHE English Communication skill Project(joint venture of Govt. of Andhra Pradesh and British Council).

Student Achievements:

O. Sujay (172U1A0537) I- CSE –A Secured 1st Place In Paper Presentation In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

K. Jyosthna (172U1A0584) I- CSE –B Secured 1st Place In Chess In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

K. Jahnavi (172U1A0584) I- CSE –A Secured 2nd Place In Chess In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

K. Jyosthna (172U1A0584) I- CSE –B Secured 2nd Place In Carroms In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

G. Bharati (172U1A0577) I- CSE –B Secured 1st Place In Kabaddi In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

A. Lakshmi Kavya(172U1A0102), T. Aswitha (172U1A0141), M. Rachel (172U1A0128), R. Niranjani (172U1A0135), S. Rishitaha Teja (172U1A0145), T. Sujana (172U1A0144), Sd. Firdose (172U1A0140), V. Sri Vidya (172U1A0150), P. Kishori (172U1A0133) I- CE –A Secured 2nd Place In Kabaddi In Gist Tcehfest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

.G. Leela Rama Krishna (172U1A0115), D. Swaroop (172U1A0157), V. Siva Shankar (172U1A0186), V. Sumanth (172U1A0149), D. Sri Kanth (172U1A0157), B. Nikesh (172U1A0106), G. Mahesh (172U1A0116) I- CE –A & B Secured 2nd Place In Volleyball In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

A.Pavan Kumar(172U1A0405), Sk.Shahid (172U1A0449),S. Vikas (172U1A0444) I ECE Secured 1st Place In Quiz In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

A.Pavan Kumar(172U1A0405), Y.Vinay Kumar (172U1A0444),S. Vikas (172U1A0444) I ECE Secured 1st Place In Quiz In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology.

Ch.Naveen (172U1A0412), B. Jaivardhan (172U1A0410) I ECE Secured 1st Place In Badminton In Sports Meet 2018 Organized At Geethanjali Institute Of Science And Technology

B.Jaivardhan(172U1A0410) I ECE Secured 1st Place In Long Jump In Sports Meet 2018 Organized At Geethanjali Institute Of Science And Technology

D.Vijayalakshi(172U1A04D8),Ch.Sairopa(172U1A04D6),M.Ankitha(172U1A04F2), P.Lakshmisai mounika (172U1A04F6), P.C.Harshini (172U1A04F9), J.Preethi (172U1A04E2), K.Sireesha (172U1A04E7) I ECE Participated In Quiz In Srujana2K18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

M.Neelima (172U1A04E9) &K.Sireesha (172U1A04E7) I ECE Secured 1st Place In Badminton In Sports Meet 2018 Organized At Geethanjali Institute Of Science And Technology, Nellore.

G.Sampath Kumar (172U1A04E7) I ECE Secured 2nd Place In Long Jump In Sports Meet 2018 Organized At Geethanjali Institute Of Science And Technology,Nellore.

B.Abhishek(172U1A04D1),Sk.Hafeez(172U1A04G5),M.Saiharsha(172U1A04F1)I-ECE Participated In C-Debugging In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

V.Girish(172U1A04H8) I-ECE Secured 1st Place In Short Film In Gist Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore During 23-03-18 To 24-03-18.

G.Jagan Mohan (172U1A0482) I-ECE Presented A Ppt On Lightfeidility In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

P.Ajay Teja (172U1A04A9) I-ECE Presented A Ppt On Hologram In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

Sk.Adhil (172U1A04B8) & A.V.Yeswanth (172U1A0467) I-ECE Presented A Ppt On Future Fules In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

L.Lavanya (172U1A0496) & Y.Supriya (172U1A04C7) I-ECE Presented A Ppt On Lasers In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

B.Samyuktha (172U1A0469) & B.Harika (172U1A0470) I-ECE Presented A Ppt On Opticalfibers In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

V.Divyasri (172U1A04C5) & E.Haritha (172U1A0467) I-ECE Presented A Ppt On Future Fules In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

M.Keerthi Sri (172U1A0497) & P.V.Sushmitha (172U1A04B5) I-ECE Presented A Ppt On Greatest Mathematicians In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

P.L.Sai Charitha (172U1A04B0) & S.Mounica (172U1A04C2) I-ECE Presented A Ppt On Greatest Mathematicians In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

P.Bhavya (172U1A04B3) & G.Tejaswi (172U1A0483) I-ECE Presented A Ppt On Soft Skills In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

P.Bhagyalakshmi (172U1A04B4) & P.Likitha (172U1A04A6) I-ECE Presented A Ppt On Super Conductors In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

P.Bhagyalakshmi (172U1A04B4) & D.Pooja Kumari (172U1A0478) I-ECE Presented A Ppt On Idioms In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

P.Bhagyalakshmi (172U1A04B4) & V.Divya Sri (172U1A04C5) I-ECE Presented A Ppt On Water Consevation Techniques In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

D.Kalyani (172U1A0477) & D.Sreelakshmi (172U1A0479) I-ECE Presented A Poster On Different Energy Resources In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

P.Spurgeon (172U1A0333) & P.Bharath (172U1A0330) I-ME Presented A Ppt On Recent Trends In Auto Mobile Industry In Samayantrana2k18 Organized At Narayana Engineering College, Nellore.

P.Bharath (172U1A0330) I-ME Secured 1st Place In Ppt On Importance Of Soft Skills In Srujana2k18 At Geethanjali Institute Of Science And Technology, Nellore.

P. Spurgeon (172U1A0333) I-ME Secured 1st Place In Ppt On Applications Of Differential Equations In Srujana2k18 At Geethanjali Institute Of Science And Technology, Nellore.

G.Srichandhana (172U1A0214), Sk.Karishma (172U1A0239),P.Sreevidya (172U1A0234), A.Nandini (172U1A0204), A.Laitha (172U1A0203), G.Anusha (172U1A0213),A.Sindhu Priya

(172U1A0201), Ch.Sowmika (172U1A0208), M.Sindhu Sree (172U1A0226) I-Eee Participated In C-Bugging In Tech Fest Organised At Geethanjali Institute Of Science And Technology, Nellore.

G.Srichandhana (172U1A0214) I-Eee Presented A Ppt On Ultra Sonics In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

U.Bhargavi(172U1A0254) & Sk.Karishma (172U1A0239) I-Eee Presented A Poster On Wireless Electricity In Tech Fest Organized At Geethanjali Institute Of Science And Technology, Nellore.

P.Sreevidya (172U1A0234) I-Eee Presented A Ppt On Laplace Transforms In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

Sd. Fowzia (172U1A0250)& Sk.Seema (172U1A0240) I-Eee Presented A Ppt On Solid Waste Management In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

A.Nandini(172U1A0204)& A.Laitha(172U1A0203) I-EEE Presented A PPT On Lasers In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

A.Sindhu Praia (172U1A0201) I-EEE Presented A PPT On Integration In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

.P.NaveenKumar(172U1A0233),S.Srikalyan(172U1A0249)& M.Srinivasulu (172u1a0229) I-EEE Participated In Quiz In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

V.Prameela devi (172U1A0255), Y.Teja sri (172U1A0257) & M.Deepika(172U1A0228) I-EEE Participated In Quiz In Srujana2k18 Organized At Geethanjali Institute Of Science And Technology, Nellore.

Merit Cum Means:

With a view to enlighten the Financially poor and Academically good students of the first year, every

year Geethanjali Institute of science and technology gave 5,000 cash prize to 25 students.



Srujana 2K18: Sound Foundations:

The Science & Humanities Department of Geethanjali Institute of Science & Technology has organized a One-Day National Symposium , “SRUJANA-2K18: Sound Foundations, exclusively for I year B.Tech Students on 13th April 2018 on Basic Engineering foundations subjects such as Mathematics, Physics, Chemistry, Environmental studies and English and Communication Skills.

Chief guest Dr. Ch. Masthanaiah, Principal, DK Govt. College for Women (autonomous) Nellore, graced the occasion and delivered the keynote address. He enthralled the audience with his inspiring inputs. Mr. N. Sudhakar Reddy, Secretary & Correspondent, Ushodaya Educational Society declared Srujana 2k18 open and released the ‘Abstracts’ of the papers to be presented. The Chief Guest gave away merit-cum-means prizes amounting to 1,25,000 to 25 beneficiary I year students. The inaugural session concluded with Dr. Ch. Kalyani proposing a formal vote of thanks.

The technical sessions commenced in the forenoon itself and concluded by 4PM with 200 students participating 60 paper presentations, 5 poster presentation and 21 teams in the quiz programmed.





Semester Toppers:

ECE



Mohammed Uzma
172U1A0430
9.57 SGPA

Kanyadari Srilatha
172U1A0424
9.43 SGPA



CSE



Annaluru Sri Bhargavi
172U1A0501
9.57 SGPA

Chinni Jyothsna
172U1A0510
9.43 SGPA



EEE



Amarthaluru Sindhupriya
172U1A0201
9.86 SGPA

Syed Fowzia
172U1A0250
9.57 SGPA



CE



Bandi Chenchu Krishna
172U1A0152
9.29 SGPA

Ramakrishna Niranjani
172U1A0135
8.86 SGPA



ME



Pynam Spurgeon
172U1A0333
8.71 SGPA

Polisetty Tharun
172U1A0328
8.57 SGPA



NSS UNIT

The Sankranthi Sambaralu was celebrated on 12-01-2018 in Geethanjali institute of science and technology, Gangavaram, Nellore (District). The day has been observed as festival look, village traditional look and representation of culture & heritage south Coastal of Andhra Pradesh, India. The Co-ordinator Mr. M. Mahesh Kumar & his team of Sankranthi Sambaralu-2017 of GIST College organized different competitions like: Rangoli, Pongali Preparation, Kite Flying and Kabaddi on that day in between from 9.30 AM -2.30 PM in the college campus. In this context, students of GIST happily participated in Sankranthi Sambaralu-2018. Particularly, The Rangoli & Pongali Preparation was very good with festival look and thematic representation of Pongal. Finally, the Management, Principal & all HODs gave away the Prizes to the winners at administration block.

The National Service Scheme (NSS), of GIST celebrated the National Youth Day on 12 January 2018 to commemorate the Birthday of Swami Vivekananda. Secretary and Correspondent Mr. N. Sudhakar Reddy was the chief guest on the occasion. He spoke on a number of salient points regarding life of Swami Vivekananda and his

contribution towards educational field. He elaborated principles and practices of Shri Swamiji which the younger generation can follow. The Principal of the institute, Prof. Dr. G. Subba Rao presided over the function. In his presidential address he insisted the importance of conducting National Youth Day

On 25th January, 2018 NSS Unit of GIST organized the National Voters' Day celebrations. It is a day which tells about the unique power the constitution provides to the society who are above 18 years of age. One Person, One Vote is a fundamental right and one must completely use it because it is our vote which is going to make a lot of difference. Keeping in mind its importance, the National Voters' Day Celebrations began at 11:00 AM with the voters' pledge. All the students, teaching and non-teaching staff gathered in the ground for National Voters' day oath ceremony wherein every one took the pledge to cast their vote in a fair and peaceful manner. After the pledge, Principal Dr. G. Subba Rao addressed the gathering with his words making everyone understand the importance of a vote and hence asking them to vote in every election.

On behalf of Geethanjali institute of science & technology Republic Day of our Nation was celebrated in a colourful and grand manner. Shri.N.Sudhakar Reddy, Correspondent, hoisted the National Flag and accepted the salute and guard of honour by the massive march past of GIST students. The Correspondent, in his Republic Day speech, gave three most important messages. "All should understand their roles and responsibilities and act according to their responsibilities. He pointed out that the students should feel proud to be 'Indians' and being a citizen of a largest Democratic country, all should participate in voting which is fundamental rights of every citizen. Being educated society, we should maintain discipline at all the place and all the time. By maintaining silence we never loss anything like pride instead we gain a lot of appreciation." All Respected Directors, Respected Principal Prof. G.Subbarao , Teaching and Non-Teaching Staff and students participated in the celebration.

The Geethanjali institute of science and technology organized an **Oreintation Program** on 28 January 2018 for youth in association with great personalities from Ramakrishna Mission (Kadapa). Principal Dr. G SubbaRao addressed the gathering. All students from various departments including NSS volunteers along with faculty members and made it a grand success

Geethanjali institute of science and technology has organized Elocution on gender championship. All the students from various departments participated in the event. Principal DR.G.Subbarao appreciated the winners and distributed prizes for them .The management and faculty members from various departments gave their support and made the grand success.

An Anti-Ragging Awareness Programme was organized at GIST on 27thFebruary 2018, for the 2nd year engineering students participating in the programme as the chief guest, Smt. G. GEETHA, senior civil judge, kovur, said that "Ragging is an evil and unlawful practice imported from the west. Innumerable junior students were taking their lives across university campuses in India, unable to endure the physical as well as mental suffering resulting from this evil practice". Another guest of honor, Mr. A.VENKATA RAO, SI cautioned the students against resorting to ragging thus placing their future at risk. Dr G. SUBBARAO, principal said that GIST had earned the fame as a ragging-free campus and

many remedial measures were initiated in the campus to prevent ragging incidents.

The event was inaugurated by Principal Prof. G. Subba rao with the lighting of the ceremonial lamp. The morning session began with the prayer recited by faculty members and students followed by their active participation in playing one minute games raised enthusiasm, zeal and joy in the environment and the faces of the participants filled with amusement and smile. At the end of the session, winners were appreciated with a small token of love in form of prize.

The Geethanjali institute of science and technology organized an **Oreintation Program** on 12 March 2018 for youth in association with great personalities from Ramakrishna Mission (Kadapa) along with Eenadu Newspaper. Principal Dr. G SubbaRao addressed the gathering. All the students from various departments along with faculty members participated in the program and made it a grand success

The World Poetry Day was celebrated on 21st March 2018 across the globe. The objective behind the day is to support linguistic diversity through poetic expression as well as to offer endangered languages the opportunity to be heard within their societies. Poetry reaffirms our common humanity by revealing to us that individuals, everywhere in the world, share the same questions and feelings. Poetry is the mainstay of oral tradition and, over centuries, can communicate the innermost values of diverse cultures. The observance of World Poetry Day is also meant to encourage a return to the oral tradition of poetry recitals, to promote the teaching of poetry, to restore a dialogue between poetry and the other arts such as theatre, dance, music and painting, and to support small publishers and create an attractive image of poetry in the media, so that the art of poetry will no longer be considered an outdated form of art, but one which enables society as a whole to regain and assert its identity.

Geethanjali institute of science and technology has organised 14 weeks meditation program on April 2018 for hostel girls in association with HEARTFULLNESS in gist campus. All the girl students from hostel participated very actively. Lady faculty also participated in the event and made it a grand success.



Sankranti Sambaralu



National Youth Day



National Voters Day



Republic Day



Womens Day



World Poetry Day



Orientation Programme



Anti Ragging Programme



Meditation for Hostel Girls

TRAINING AND PLACEMENTS

Carving careers' in GIST , a Training and Placement Division, has been very active ever since its inception. It has been shaping the careers of several rolled-out students by providing them adequate training facilities in the 'Employability Skills' and assisting them with placement support.

S.No	Name of the Company	Drive Date	Salary Package	No. of Offers
1.	BYJUS	02-04-2018	700000	6
2.	LG SOFT	20-01-2018	529000	2
3.	INFOSYS	14-03-2018	325000	6
4.	MPHASIS	09-03-2018	250000	11
5.	CADEPLOY ENGINEERING	05-01-2018	180000	15
6.	SUTHERLAND	22-03-2018	180000	53
7.	SEROLE	29-04-2018	180000	21
8.	DQ ENTERTAINMENT	21-03-2018	120000	45

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