

Unit of USHODAYA EDUCATIONAL SOCIETY

(Approved by AICTE . New Delhi & Permanently Affiliated to JNTUA, Anantapur)

An ISO 9001:2015 certified Institution: Recognized under Sec. 2(f) of UGC Act, 1956

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VOLUME-VII

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ISSUE-I

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 Departments

NSS UNIT

Cultural Activities

Training & Placements

R & D Department

Secretary's Desk:

I express my extraordinary delight and fulfillment on the glad event of revealing the school NEWSLETTER for the scholastic year 2018-2019.

I intensely accept that GIST is making quick walks Towards accomplishing the objective of greatness in bestowing specialized training to the applicant youths. A bulletin, undoubtedly at all, comprises the completed result of the submitted and committed undertaking of both the instructing and non-showing staff of the school. The current bulletin, it is my solid conviction and expectation will effectively enlighten the perusers about the different exercises and occasions being embraced by the foundation to cut out a splendid future for impending designers. My extraordinary appreciation goes to the main impetuses for example workforce and non school personnel, for their genuine exertion to draw out the News Letter in its present shape with rich and engaging substance.



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

Principal's Desk:

I feel pleased and profoundly satisfied to see that GIST has been making monster steps towards Scholastic and specialized greatness and sparkling like a multi-faceted gem in the comity of its friend foundations in the area, since its origin in 2008.

The exploring execution of this home of specialized learning says a lot for the quality specialized guidance dependent on bleeding edge innovation and great framework, not to talk about the exceptionally energetic and better quality staff submitted than taking the foundation forward headed for amazing accomplishments and achievement. GIST represents an apt mix of imaginative showing approaches and even minded functional use of current innovation, producing, after a seemingly endless amount of time after year, best quality architects, to leave an unmistakable characteristic of greatness on the designing calling. The News Letter gives us looks at wide scope of exercises, scholastic projects, proficient occasions with which the grounds has been buzzing, ceaselessly driving forward the understudies to understand their esteemed dreams and objectives. I expand my generous congrats and warm honors to the publication group and the individuals who have made a significant commitment to the creation of this News Letter that effectively enlightens the perusers, well-wishers of GIST about the occasions and exercises in the organization.



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

An Engineering Institution is the most visible symbol of the technological vision of a nation. Since man invented wheel, fire and electricity, human race has come a long way on its journey towards technological development. Science & Technology, besides reducing physical labour to a great extent, has brought in its wake countless comforts and luxuries to make life better, more enjoyable and worth living.

In this context it is very important to note that GIST is playing a very a crucial role in the technological development of the country by churning out highly professional, focused and socially sensitive and responsible engineering graduates year after year. This temple of technical learning, with its sublime vision and noble mission of imparting superior quality engineering education covering a broad spectrum of social strata, bringing the engineering education to the door step of the economically poor and marginalized sections of the society, is forging ahead towards the realization of its goal.

The management, administration have been perennial and inexhaustible sources of inspiration on its onward journey ahead of its peer institutions, towards excellence and glory. The support and constant cooperation of the Management and Administration to the staff is undoubtedly merits a special mention here. GIST has willingly and cheerfully undertaken, the challenging responsibility of producing world-class engineers with its top quality infrastructural facilities, eminently qualified, faculty with industrial exposure and corporate linkages, to be an indispensable part in the larger picture of industrial progress of the country. With the arrival of globalization, engineering education has assumed hitherto unknown aspects, and GIST is ready to take on the new challenges to climb greater heights of glory and success, in consonance with the growing technologies in multiple spheres. The products of GIST, it is to be stated with great pride and pleasure, are bringing honour to the Institution with their outstanding academic performance, achieving many distinctions, with sheer merit, talent, grit and forward looking vision. GIST is racing ahead in its resolve to occupy the highest position of engineering excellence and carve out a niche for itself among its peer technical institutions in the region.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty Contributions:

Awards:

Dr.Sk.Mahaboob basha, Professor, ECE, has been honored as ACM Senior Member(Association of computing Machinery).

Dr.Sk.Mahaboob basha, Professor, ECE, awarded IEEE senior member.

Mr.M.Sivakrishna,Asst.professor,ECE awarded Class-B Award in e-Yantra Task Based Training(NMEICT) conducted by IIT bombay.

Mr.K.Prabhakar Reddy,Asst.professor,ECE awarded Class-B Award in e-Yantra Task Based Training(NMEICT) conducted by IIT bombay.

Publications:

Mrs.K.Radhika, Associate Professor, ECE, “**A Robust Approach for Multi Spectral Image Classification**”, International Journal of engineering & technology, Vol 7, Issue:7, Pg.No:476-478 , July-18 ,ISSN NO:2229-5518.

Mrs.K.Radhika, Associate Professor, ECE, “**Evolutionary Algorithm Based Extreme Learning Machine for Retrieval of Images**”, International Journal of engineering & technology, Vol 7, Issue:7, Pg.No:472-475 , July-18 ,ISSN NO:2229-5518.

Dr.R.Solomon Roach, Associate Professor, ECE, “**Resource Minimization And Power Reduction Of ESPFFIR Filter Using Unified Adder/Subtractor**”, Journal of Analog Integrated Circuits and Signal Processing (AICSP),Volume 10, Issue 2, Pg.No:719-723 , July-18.ISSN 0925-1030.

Mrs.K.Radhika, Associate Professor , ECE ,“**Ensemble subspace discriminant classification of satellite images**”, Journal of scientific & industrial Research, Vol 77, Pg.No:633-638 , nov-18.

Mrs.K.Radhika, Associate Professor and SK.M.Shahina, Asst.Professor “**A Robust Approach for Multi Spectral Image Classification**”, “**International Journal of Engineering and Technology – UAE (IJET)**”, Volume 7, Issue 3.24,

476-478, December 2018. (ISSN: 2227-524X). (Scopus).(DOI: 10.14419/ijet.v7i3.24.22796

K.Radhika and Nagajyothi Duvvuru,“**Evolutionary Algorithm Based Extreme Learning Machine For Retrieval Of Images**” published in“International Journal of Engineering and Technology – UAE (IJET)”, Volume 7, Issue 3.24, 472-475, December 2018. (ISSN: 2227-524X) (Scopus).

Conference Attended:

Dr.SK.MahaboobBasha&Mr.G.Kiran Kumar, Associate Professor , ECE, Attended Two days International conference on “**Synthesization of Low Power Folded Tree Digital Signal Processor Architecture for WSN Applications**” organized by International Conference on Advanced Trends in Computer Science & Information Technology (ICATCSIT-18), GIST, Nellore, Andhra Pradesh, 24/08/2018- 25/08/2018

Ms. SK.M.Shahina, Assistant professor ECE, Attended Two days International conference on “**A Robust Approach For Multispectral Image Classification**” organized by International Conference on Advanced Trends in Computer Science & Information Technology (ICATCSIT-18), GIST, Nellore, Andhra Pradesh, 24/08/2018- 25/08/2018

Workshop/FDP Attended:

Dr. SK. Mahaboobbasha, Associate professor ECE, Attended one day workshop on “**3DPrinting**” organized by GIST, Nellore, on 25/08/2018

Mrs.M.Nagajyothi, Associate professor ECE, Attended NPTEL-AICTE s FDP on “**Introduction to Machine Learning**” organized by AICTE- NPTEL on Aug 2018

Mrs.M.Nagajyothi, Associate professor ECE, Attended five day’ s FDP on “**Signal processing Applications using NI labview with multisim**” organized by Narayana Engineering College, Nellore in association with NI instruments from 17/8/2018 to 21/8/2018

Mr.P.Raghava Reddy, Associate professor ECE, Attended five day' s FDP on **“Signal processing Applications using NI labview with multisim”** organized by Narayana Engineering College, Nellore in association with NI instruments from 17/8/2018 to 21/8/2018

Mr.K.Prabhakar Reddy, Associate professor ECE, Attended five day' s FDP on **“Signal processing Applications using NI labview with multisim”** organized by Narayana Engineering College, Nellore in association with NI instruments from 17/8/2018 to 21/8/2018 Mr. S.Sreeniasulu, Assistant professor ECE, Attended one week FDP on **“ Internet of Things”** organized by narayana engineering college , gudur, 22/12/2018- 28/12/2018

Mr.U.Sreeniasulu, Associate professor ECE, Attended one week FDP on **“ Internet of Things”** organized by narayana engineering college , gudur, 22/12/2018- 28/12/2018

Mr. P. Raghava Reddy, Associate Professor , Department of ECE, Attended FDP Signal Processing Applications using NI LabVIEW with Multisim in ,Narayana Engg College, Gudur, from 17.12.2018 to 21.12.2018

Dr. Shaik. Mahaboob Basha, Professor, Department of ECE, Attended FDP Signal Processing Applications using NI LabVIEW with Multisim in ,Narayana Engg College, Gudur, from 17.12.2018 to 21.12.2018

Mr. G. Kiran Kumar, Associate Professor, Department of ECE, Attended FDP Signal Processing Applications using NI LabVIEW with Multisim in ,Narayana Engg College, Gudur, from 17.12.2018 to 21.12.2018

Dr. Syed Jeelan Basha, Associate Professor, Department of ECE, Attended FDP Signal Processing Applications using NI LabVIEW with Multisim in ,Narayana Engg College, Gudur, from 17.12.2018 to 21.12.2018

Events Organized:

A three day workshop on Embedded Systems was organized by the department of ECE, Geethanjali Institute of Science and Technology (GIST), Nellore, A.P from 26th to 28th July 2018 and 30th July to 1st august 2018 in collaboration with APSSDC.

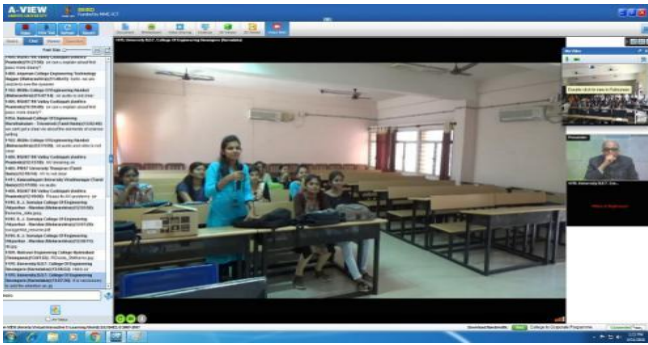


Department of ECE, GIST has organized a One-Month online course in the month of September 2018 on **“Perspectives on Entrepreneurship”** in collaboration with International Institute of Entrepreneurship Development (i2E), and Andhra Pradesh State Skill Development Corporation (APSSDC), and Government of Andhra Pradesh, India.



Department of ECE organized college to corporate program offered by IIT Bombay from 6th September 2018 to 8th November 2018 using blended MOOCS method which comprises of on line learning and face to face interactions in order to empower their corporate training and communication skills. The registered students participated in face to face

interactive sessions with IITB professors scheduled on 15/09/2018.



3 Day Workshop on Indian Game Development Challenge (IGDC)

A three day workshop on “**Indian Game Development Challenge (IGDC)**” was organized by the department of Electronics and Communication Engineering department, from 12thOctober 2018 to 14thOctober 2018 in collaboration with APSSDC. The experts from APSSDC explained various concepts of Game development related aspects right from the fundamentals for III year B.Tech ECE students.



IIIT Sricity Research Expo

III B.Tech ECE students and Faculty attended “**One-day Research Expo Event 2018**” organized by IIIT SRICITY, Chittoor on Saturday October 6th, 2018. The objective behind the visit is to learn about cutting-edge technologies that are constantly exposed to new learning experiences.



Webinars

The students of Geethanjali institute of science and technology bagged prizes in the webinar online exam conducted under the joint auspicious of JNTU Anantapur University and Texas Instruments on 5/10/2018. 270 Students of ECE have taken the Texas Instrument Online Contest on MSP430 among which 212 students were certified by the Texas Instruments and 9 students won the kits.



Industrial Visit to NARL

III Year ECE students of GIST-Nellore have visited NARL on 09-11-2018., accompanied by faculty members Mr. G. Kiran Kumar, Ms. Sk. Shahina and Mrs. Y. Rajitha. The National Atmospheric Research Laboratory (NARL) is an autonomous Research Institute funded by the Department of Space of the Government of India. Industrial visit was carried out at NARL Gadanki on 9th November 2018 for III year students.



Parent's Meeting

The Department of ECE organized a parents meeting for B.Tech II Year I semester ECE students on 06-10-2018 at GIST Gangavaram. Mentors interacted with parents and explained the student's progress in their academics by the distribution of progress reports & collected the feedback from the parents for betterment of the academics & amenities.



The Department of ECE organized a parents meeting for B.Tech III Year I semester ECE students on 13-10-2018 at GIST, Gangavaram. Mentors interacted with parents and explained the student's progress in their academics by the distribution of progress reports & collected the feedback from the parents for betterment of the academics & amenities.



Student Achievements:

Workshops/Online Courses Attended:

P. Navaneetha, II B.Tech ECE, Participated in "Andhra Pradesh Innovation Society's iBootUp IoT Series" Workshop from 30th August 2018 to 1st September 2018 Conducted by AP Innovation Society & iB Hubs at DBS Institute of Technology, Kavali.

T. Anil Kumar, III B.Tech ECE, Participated in "Andhra Pradesh Innovation Society's iBootUp IoT Series" Workshop from 30th August 2018 to 1st September 2018 Conducted by AP Innovation Society & iB Hubs at DBS Institute of Technology, Kavali.

Venkatesh Gunji III B.Tech ECE, participated in google analytics certification online course on 29-09-2018.

Beemathathi Vishnu III B.Tech ECE, participated in wheebox employability skills test organised by wheebox 13-09-2018.

G.sampath kumar II B.Tech ECE, participated in unpacking the internet of things online course organized by udemy on 01-08-2018.

G.sampath kumar II B.Tech ECE, participated in framework for designing internet of things products online course organised by udemy on 01-08-2018.

G.sampath kumar II B.Tech ECE, participated in code geek organised by sree vidyanikethan educational society from 30th September to 2nd October 2018.

20 students from IV B.Tech ECE participated in the English grammar test conducted by Aptis british council on 17-08-2018

14 Students from II B.Tech ECE, have successfully registered three months online certification course College to Corporate during 6th September 2018 to 8th November 2018.

P. Vineesha won the first prize in the moot court competition conducted by the department of ECE, GIST, Nellore on 17-09-2018.

R. Sai Padmaja won the second prize in the moot court competition conducted by the department of ECE, GIST, Nellore on 17-09-2018.

D. Gayathri, II B.Tech ECE, Participated and Won First place in poster presentation at “National Level Student Technical Paper & Poster Presentation contest - Technoquest 2018” organized by Dept. of ECE, N.B. K. R Institute of Science & Technology on 13th October 2018.

MD. Uzma and Ms. P. Shilpa , II B.Tech ECE, Participated and Won Third place in paper presentation at “National Level Student Technical Paper & Poster Presentation contest - Technoquest 2018” organized by Dept. of ECE , N. B. K. R Institute of Science & Technology on 13th October 2018

Ms. P. Bhagya Lakshmi, II B.Tech ECE, Participated in poster presentation at “A National Level Student Technical Paper & Poster Presentation contest - Technoquest 2018” organized by Dept. of ECE , N. B. K. R Institute of Science & Technology on 13th October 2018.

Mr. G. Sampath Kumar, II B.Tech ECE has participated in the Event “CODE-GEEK” in a National Level Techno-cultural Fest “Mohan-Mantra” Organised by SreeVidyanikethan Educational Institutions from September 30th – October 2nd 2018.

Ms. Vishnu priya, III B.Tech ECE, Participated in” Principles and practices behind building search engines and deep learning with tensor flow on google cloud platform” Workshop, at Indian Institute of information technology, Sri city, Chittoor held on 6th October 2018.

14 Students of B.Tech II year I Semester have successfully completed three months online certification course - College to Corporate held during 6th September 2018 to 8th November 2018.

I year ECE students have participated in mathamatical operations with scilab oraganised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY,Nellore.

Kanya richitha participated in wheebox employablity skills test organised by wheebox on 23-10-2018.

Internships Attended:

T.Anil Kumar, II B.Tech ECE undergone internship program offered by SHAR, sriharikota on range operations from 07-06-2018 to 06-07-2018.

G. Ravi Teja, R.V.S.Narayana Kumar IV B.Tech ECE undergone internship program offered by DRDO, Hyderabad on Design of data controller for inertial navigation system from 15-06-2016 to 15-08-2018.

16 students from department of ECE undergone internship program offered by Consensus Technologies Pvt.Ltd, Coimbatore on Python Full Stack Development from 03-06-2018 to 04-07-2018.

Semester Toppers:

IV-II		
Sk.Arshiya Bhanu	142U1A0490	85.64%
Seelam Pravalika	142U5A0486	84.55%
III-II		
G.Divya Reddy	152U1A0433	9.48 SGPA
Ponguri Srilekha	152U1A04A9	8.96 SGPA
II-II		
Mogallapalli Sudivya	162U1A0494	9.30 SGPA
D.Naveen Kumar	162U1A0430	9.17 SGPA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Achievements:

Ms. P. Radhika has organized and attended “An ICT Mode Outcome based education”, 5 day Workshop during 24th Sep 2018 to 28th Sep 2018, association with NITTTR, Kolkata, GIST.

All the CSE faculty has attended one week FDP on “Hadoop” organized by ICT Academy on 30th July- 5th August, 2018 at GIST, Nellore.

All the CSE faculty attended “ICT Mode Outcome based education”, 5 day Workshop, 24th Sep 2018 to 28th Sep 2018, association with NITTTR, Kolkata, GIST.

Mr. K. Venkata Nagendra has Participated One week FDP on “Java Fundamentals and Java Programming” at ASCET, Gudur from 18 -22 Sep 2018.

Mr. K. Sreenivas has Completed 8 Week NPTEL Online Certification on Database Management Systems Course (Aug-Sep 2018).

Dr. Y. Jahnavi published a paper in International Journal of Intelligent Systems Technologies and Applications on “Statistical data mining technique for sailent feature extraction” ISBN-ISSN number:1740-8865.

Mr. K. Venkata Nagendra published a paper in the International Journal of Research on “Spam Reviews Detection in Online Social Media Networks “on November 2018.ISBN/ISSN number:2236-6124.

Mr. K Venkata Nagendra published a paper in the International Journal of Scientific Research and Review on “Implementing Aadhar Voting System in Election using RASPBERRY PI “on October 2018.ISBN/ISSN number:2279-543X.

Mrs. P Chandrakala published a paper in the International Journal of Scientific Research and Review on “Implementing Aadhar Voting System in Election using RASPBERRY PI “ on October 2018.ISBN/ISSN number:2279-543X.

Mrs. P Anusha published a paper in the International Journal of Scientific Research and Review on

“Implementing Aadhar Voting System in Election using RASPBERRY PI “ on October 2018. ISBN/ISSN number:2279-543X.

Mr. K Venkata Nagendra published a paper in the Journal of Emerging Technologies and Innovative Research (JETIR) on “The Role of Big Data in Mechanical Engineering Design “ on August 2018.ISBN/ISSN number:2349-5162.

Mr. K Venkata Nagendra published a paper in the International Journal of Scientific Research and Reviews on “The benefits of Cloud Computing over Traditional Servers-A General Review “on July 2018.ISBN/ISSN number:2279-543X.

Mr. K Venkata Nagendra published a paper in the International Journal of Computational Engineering Research (IJCER) on “Classification Algorithm Accuracy Analysis on Heart Diseases Data Using Association Rule Mining “on June 2018.ISBN/ISSN number:2250-3005.

Dr. M. Mathan Kumar published a paper in the International Journal of Pure and Applied Mathematics(IJPAM) on “A Survey On The Security Features Of Wireless Ad-Hoc Networks” on June 2018.ISBN/ISSN number:1314-3395.

Ms. P. Radhika published paper in International Journal on Engineering and Technology (IJET) on “An efficient Scheme for Big Data Privacy Preserving policy in cloud.

Ms. V. Gayatri has certified NPTEL online certification on “Programming Data structures and algorithms using python” , conducted by IIT Madras ,August- October,2018.

Ms. V. Gayatri has certified NPTEL online certification on “Introduction to Machine Learning” conducted by IIT Madras,August-October,2018.

Ms. V. Bharathi has certified NPTEL online certification on “Discrete Mathematics” , conducted by IIT Kharagpur , July-October,2018.

Ms. P. Chandrakala has certified NPTEL online certification on “Introduction to Internet of Things” , conducted by IIT Kharagpur , July-October,2018.

Ms .P. Anusha has certified NPTEL online certification on “Discrete Mathematics”, conducted by IIT Kharagpur , July-October,2018.

Books Published:

Dr. Y. Jahnvi Published book in the name of”A New Term Weighting Algorithm for Identifying Silent Events”. Publisher Name: LAMBERT Academic Publishing **ISBN Number:978-613-6-87638-2** in the year 2018 .

Mr. K. Venkata Nagendra Published book in the name of “Introduction To Big Data”. Publisher Name: AkiNik Publication, New Delhi, India **.ISBN Number:978-93-5335-095-6** in the year 2018



Events Organized:

A “International Conference on Advanced Trends in Computer Science & Information Technology (ICATCSIT-18)” *was organized by* Department of Computer Science and Technology, *during 24th – 25th August 2018.*

Two Day workshop on ‘**AWS Technical Essential**’ was successfully conducted under the joint auspices of department of Computer Science &Engineering and APSSDC in association with CSI at Geethanjali Institute of Science and Technology from 6th and 7th August 2018.



A One Week Faculty Development Programme On “Hadoop” was successfully conducted under the joint auspices of Department of CSE & ICT academy in association with CSI at Geethanjali Institute of Science and Technology from 30th July to 4th August 2018. Mr. Dinesh Kumar Gandhi the trainer from ICT academy.



A One day Seminar on “**Cyber Security in Everyday Life**” was organized under joint auspices of Department of Computer Science and Engineering & National Cyber Defence Research Centre in association with CSI at the Digi Hall on 3rd November 2018. The resource person is T.T. Harish, honorary chair member of NCDRC. The Seminar mainly focused on Cyber Security in Everyday Life. The resource person told the students about the different modes of cybercrimes, virus attacks, social networking security, password protection, financial frauds and its legal scenario with relevant case laws.



A three day workshop was organized by Department of Computer Science and Engineering on “**Introduction to Game Development**” on 25, 26, 27 October 2018 for III B. Tech students in association with APSSDC(Andhra Pradesh State Skill Development Corporation).

An Industrial visit to Consensus Technologies Pvt. Ltd was organized by Department of Computer Science & Engineering on 3rd of October 2018. About 28 students, along with faculty members Mr. K. Venkata

Nagendra and Ms. P. Radhika from Departments of Computer Science & Engineering. At Consensus, resource person Mr. Venkat on the topic of “Software and Automation Testing” took a session. Mr.Nijesh talked about various testing principles and methodologies, which are being applied at Consensus nowadays.



Student Achievements: **Online courses:**

T.S.S.S.Madhav has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018

Sk.PyariRaheela has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018.

A.Rishitha has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018

I.SivaSailaja has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5- retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018

P.Ramya Sri has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018

P.Jahnavi has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018

Paper publications:

J. Bhavani has presented a paper on “ Block chain technology “ @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018

Ch. Jyothsna has presented a paper on “ Loon” @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018

M.Yathisha Lakshmi has presented a paper on “Remote control floor cleaner”@Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018

K.Sushma presented a paper on “Remote control floor cleaner” @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018

A.Sri Bhargavi has presented a paper on “Google wave forms” @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018.

S.Chandini has presented a paper on “ Internet of Things” @ TECHNOQUEST- 2K18,N.B.K.R. Engineering College(Autonomous), Nellore, 13-10-2018 and got 3rd prize

P.Jahnavi has presented a paper on “ Internet of Things” @ TECHNOQUEST- 2K18,N.B.K.R. Engineering College(Autonomous), Nellore, 13-10-2018, and got 3rd prize.

Workshops:

D.Sujatha has participated in “Android Application Design“ workshop conducted by Sky FI Labs@ Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09- 2018 to 2-10-2018

K.Vishnu Priya has participated in “Android Application Design“ workshop conducted by Sky FI Labs@ Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018.

I.SivaSailaja has participated in “IoT: A hands-on tutorial“ workshop @ IIIT SriCity, project Expo, 06-10-2018

I.SivaSailajahas participated in “Design of passive components for wireless applications“ workshop @ IIIT SriCity, project Expo, 06-10-2018.

P. RamyaSree has participated in “IoT: A hands-on tutorial“ workshop @ IIIT SriCity, project Expo, 06-10-2018.

P. RamyaSree has participated in “Design of passive components for wireless applications“ workshop @ IIIT SriCity, project Expo, 06-10-2018.

P.Yamini has participated in ” Machine learning: A hands –on tutorial using python & smart transportation “workshop @ IIIT SriCity, project Expo , 06-10-2018

P.Yamini has participated in ”Smart transportation “workshop @ IIIT SriCity, project Expo , 06-10-2018

S.V.Rupa Rani has participated in “Machine learning: A hands –on tutorial using python”smart transportation” workshop @ IIIT SriCity, project Expo , 06-10-2018

S.V.Rupa Rani has participated in “Smart Transportation”workshop @ IIIT SriCity, project Expo , 06-10-2018

K.SaiPriya has participated in “ IoTs: A hands-on tutorial” workshop@ IIIT SriCity, project Expo , 06-10-2018

K.SaiPriya has participated in “computer vision :Applications of deep learning” workshop@ IIIT SriCity, project Expo , 06-10-2018.

Fresher’s Day:

Continuing with the proud tradition of college, Department of Computer Science and Engineering II year students and Newcomers of the college have come together with “A Little music and the chunk of ice, new faces, and smiles all along.



Semester Toppers:

IV-II

D.Thanusha **142U1A0517** **78.53 %**

Jetti Bhavya **142U1A0524** **77.47 %**
Sri

III-II

S.V.Rupa Rani **152U1A05A3** **9.09 SGPA**

P. Maneesha **152U1A0571** **8.83 SGPA**

II-II

P. Sai Sindhu **162U1A0574** **8.35 SGPA**

Illuru Siva **162U1A0533** **8.26 SGPA**
Sailaja

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievements:

Dr. Jaffar Sadiq Ali, Dr.P.Vinoth Kumar and Mr. Murali Dasari has attended “International conference on Advanced Trends in computer Science & Information Technology(ICATCSIT-18)”, 2 day International conference during 24th Aug 2018 to 25th Aug 2018, Organized at GIST, Nellore.

Dr.A.JaffarSadiq Ali and Dr.P.Vinoth Kumar attend workshop on Integration of renewable Resources-New CEA Guidelines for Solar and Wind Farms S.A engineering College, Chennai on 24th and 25th August 2018.

Dr.P.Vinoth Kumar attend National Level Seminar on Recent Advancements in Green Energy Technologies for Sustainable Environment on 20 July 2018 and 21 July 2018 at Kongu Engineering College, Erode, Tamil Nadu.

Dr.P.Vinoth Kumar certified with Faculty development programme (NPTEL) 8 week online course on Introduction to Smart Grid from August to Sep 2018 by Indian Institute of Technology,Roorkee.

Mr.S.Sridhar participated in Workshop on Big Data Analysis in Grid and Cloud Computing at JNTU Ananthapur, Ananthapur on 28 September 2018 and 29 September 2018.

All the EEE faculty attended “ICT Mode Outcome based education”, 5 day Workshop, 24th Sep 2018 to 28th Sep 2018, association with NITTTR, Kolkata, GIST.

Prof.T.N.V.L.N. Kumar attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.

Dr.P.Vinoth Kumar attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.

Mr.Murali Dasari attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.

Mr. K. Dayakar attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.

Mr.G.Subbiah attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.

Mr.K.V Ravindra attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.

Mr.M.Rajesh attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.

Mr.Murali Dasari has Published a paper “Performance comparison of Fuzzy PID controller at the adaptive control (MRAC) with PID compensator to high performance Brushless DC motor”, in ARPN Journal of Engineering and Applied Sciences 1819-6608 with Scopus.

Mr.Murali Dasari has published a paper “GA-ANFIS PID compensated MRAC for BLDC Motor”, in International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) 2249-6890 with UGC approved.

All the EEE faculty attended “one week FDP on Power Electronics and Drives – Its application” from 02.12.2018 to 08.12.2018 at GIST Nellore.

Books Published:

Dr.P.Vinoth Kumar published the book titled “Circuit theory” from Charulatha Publications on 23 December 2018.

Dr.P.Vinoth Kumar published the book titled “Basic Electrical, Electronics and Instrumentation Engineering” from Charulatha Publications 12 December 2018.

Events Organized:

Sri.MadhukarVangari, Prolific Systems & Technologies Pvt Ltd, Hyderabad, delivered a Guest Lecture on 09 August 2018 on title “INDUSTRIAL AUTOMATION” for IV/III Students.



A Two day workshop On “Basic Electrical Wiring for Students” held on 30 August 2018 and 31 August 2018. The IInd and IIIrd year students were trained by the final year students.



One Week Workshop on “Arduino Programming and Applications for Electrical Engineering” by Mr.Suresh, Assistant Professor, EEE, S.A. Engineering College held from 28 September 2018 to 05 October 2018.



Industrial Visit:

AP GENCO, Industrial Visit was arranged to III year students to Sri Damodaram Sanjeevaiah thermal power station, Nelatur on 07 September 2018.



Student Achievements: Paper publications:

Ms.P. Sree vidya has presented a paper on “Evaluation of artificial intelligence-paper presentation “ @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018

Ms.SK.Karishma has presented a paper on “Evaluation of artificial intelligence-paper presentation “ @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018

Mr.B.Ashok has presented a paper EEA,GIST Gangavaram on 25-08-2018.

Mr.B.Yaswanth has presented a paper EEA,GIST Gangavaram on 25-08-2018.

Ms.M.Jyothi Reddy has presented a paper EEA,GIST Gangavaram on 25-08-2018.

Ms.K.Sruthi and Ms.R.Rajeswari has presented a paper on “Vechicalcontrol system by using IR transister “@Technoquest 2018, N.B.K.R. institute of science and technology, Vakadu, 13-10-2018 and got First Prize.

Ms.M.Madhavi and Ms.P.vishnu priya has presented a paper on “Hybrid vechicals “@Technoquest 2018, N.B.K.R. institute of science and technology, Vakadu, 13-10-2018 and got Third Prize.

Ms.P.Sree vidya has presented a paper on “Home automation by internet of Things“@NTSEE-2K18, Narayana engineering college, Nellore, 13-10-2018 and got First Prize.

Mr.B.Yaswanth and Ms.SK.Karishma has presented a paper on “Multiinput single phase grid connected inverter for hybrid “@NTSEE-2K18, Narayana engineering college, Nellore, 13-10-2018 and got Third Prize.

Semester Toppers:

IV-II

K. Vishnu Vardhan 152U5A0209 91.45 %

S Sai Lakshmi 142U1A0231 87.27 %

III-II

Pateti Sai Sasidhar 152U1A0229 8.91 SGPA

Bezawada Swetha 152U1A0205 8.17 SGPA

II-II

M. Naga Vaishnavi Priya 162U1A0217 8.39 SGPA

Pathan Yasin 152U1A0232 8.96 SGPA

DEPARTMENT OF CIVIL ENGINEERING

Faculty Contributions/ Achievements

Ms.Sk. Dilkusha published a paper in the International Journal for science and advanced research in technology on “**LABORATORY INVESTIGATIONS OF STONE MATRIX ASPHALT BY USING NATURAL FIBRES**” on August 2018. Volume 4 Issue 8, ISSN :2395-1052

Mr. P. Sai Pradeep has participated in international short course on “**pavement geotechnics with geosynthetics**” conducted by school of civil engineering, Vellore Institute of Technology (VIT), Vellore on 27th sep 2018.

Mr. P. Uma sai Krishna, Assistant Professor, Department of civil engineering has attended a one week workshop on “**Non- destructive testing techniques for insitu concrete**” Narayana Engineering college, Gudur from 12-12-2018 to 18-12-2018.

Mr. P. Sai Pradeep, Assistant Professor, Department of civil engineering has completed a NPTEL certified course on “**Geo Environmental Engineering**” and awarded a certificate with the score of 63%.

Guest Lecture

Department of Civil engineering was organized a geust lecture on “damage assesement of R.C.C structures using NDT methods” on 26-09-2018. Resource Person for the geust lecture is Dr. P. RAMA MOHAN RAO, Associate Professor , department of civil, VIT vellore.



Department Association Activities

Department of Civil engineering has conducted an awareness programme under GRACE association on “open defecation and its harm” at Gangavaram village on 07/08/2018.



Department of Civil engineering has organised “**ENGINEERS DAY-2K18**” under GRACE association on 15/09/2018.



Department of Civil engineering conducted sports meet for all B.Tech CE students on 18-aug-2018 under GRACE association.



Industrial visit:

Department of Civil engineering organized an **INDUSTRIAL VISIT** to Nellore-Mumbai highway near Varadhi centre for IV B. Tech Students on 17-07-2018.



Workshops

Department of Civil engineering was organized a Five day workshop for III B.Tech students on “Design and Drawing of Irrigation Structures” from 06/08/2018 to 10/08/2018. Resource Person for the workshop is Mr. M. Raja Mohana Reddy, Site Engineer, Ramsri Constructions Pvt. Ltd, Hyderabad



Department of Civil engineering was organized a Five day workshop for IV B.Tech students on “Construction Technology and Project Management.” from 06/08/2018 to 10/08/2018. Resource Person for the workshop is Mr. Ch. Manoj Kumar, Site Engineer, Sri Saiteja Constructions and Consultancy, Srikakulam



Department of civil engineering has organized 5 days value added course to the IV year students of Civil Engineering Dept from 08-10-18 to 12-10-2018. The resource person was Sri.Ch.



Student Achievements

Mr. K. Manoj kumar, Department of Civil engineering have excelled and secured 1st prize in chess competition “inter south zone JNTUA selections” on 1st oct 2018 at Swetha Engineering College, Tirupathi

Semester Toppers:

IV-II

Kakarla Sai **142U1A0121** **85.50 %**
Chihnitha

Pasala **142U1A0139** **84.67 %**
Prasanth

III-II

B. Sasikanth **152U1A0112** **9.17 SGPA**

Talla Prasad **162U5A0122** **8.96 SGPA**

II-II

Shaik Rashida **162U1A0174** **8.74 SGPA**
Begum

Katakam **162U1A0133** **8.61 SGPA**
Venkatesh

DEPARTMENT OF MECHANICAL ENGINEERING

Workshop:

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 participants in the area of additive manufacturing. The applications of 3 Dimensional printing in the current industrial scenario was also discussed in details.



Seminar:

The department of Mechanical Engineering organized a one day Technical seminar on “Advanced FEA” by Mr.M.Srinivas, YuCAN Technologies, Bangalore on 20-09-2018. The Principal of GIST, Prof. Dr. G.SubbaRao addressed the students regarding the importance of FEA and applications of advanced FEA in industry. The resource person discussed about This seminar was organized by Mechanical Engineering department to enhance the skills and increase the employability of the students. This seminar also addressed queries about fundamentals of design and analysis. 57 students of ME.(Mechanical) was substantial benefits from this seminar. Following discussions and demonstrations.

Typically, mechanics and heat transfer problems are initially tackled with analytical tools. Where the geometry and physics are sufficiently simple, this yields accurate results. Applying simplifications intelligently can increase the level of complexity which is possible to analyse. The reality of complex industrial products and processes is that simple physical relations are quickly replaced by complex partial differential equations and complicated geometries. Many resort to experimental testing of prototypes to bypass the knowledge gap. Doing so requires significant investment of time and resources and does not always yield the certainty which is sought. An alternate solution is the use of advanced computational tools such Finite Element Analysis (FEA). FEA’s main advantage is that it produces a

much more detailed set of results than experimental investigations and is often quicker and less expensive.

Fundamentally, it relies on the discretisation of the geometry to solve mechanical and thermal equations, effectively subdividing the structure in an assembly of simple (finite) elements. Instead of tackling a big problem directly, we divide it into smaller and more easily solvable problems and then get a unique result for the system as a whole. The discrete model is an approximation of the behaviour of the real physical structure. However, provided that the discretisation mesh is dense enough, the approximation is sufficient to accurately model reality.



Semester Toppers:

IV-II

Shaik Arif 142U1A0339 85.64 %
Baba

Ch. Harsha 142U1A0309 84.18 %
Vardhan Reddy

III-II

Syed Tausif 152U1A0350 8.35 SGPA
Ahamed Hussainy

Rachamalli 152U1A0335 8.22 SGPA
Charan Kumar

II-II

Sanghvi Yash 162U1A0339 8.64 SGPA
Jain

Mukkara 162U1A0326 8.36 SGPA
Sumeesh

DEPARTMENT OF SCIENCE AND HUMANITIES

FACULTY ACHIEVEMENTS

Mr.P. Krishna, Assistant professor in S&H, published a paper on New class of diethyl substituted phosphoramidimidates and phosphonimidates: synthesis, spectral characterization and antimicrobial activity, (In press, Phosphorus, Sulfur, and Silicon and The Related Elements).

Mr. M. Ganapathi, Associate Professor, Geethanjali Institute of Science and Technology **Stochastic Non-Newtonian Lubrication in Roller Bearings Considering Viscosity Variation and Thermal Effects** Volume 6 Number 2–B(2018),241–252. IJMAA

Mr. K. Narayana , Assistant Professor In S&H, Published A Paper On .To Find the Domination Number Towards Quotient of an Euclidean Division Algorithm of Divisor 3 Using an Interval Graph G IJRAR

Mr. K. Narayana , Assistant professor in S&H, published a paper on Some quotient properties on degree of vertices and domination number of the dominating sets and the complimentary dominating sets of an interval graph G JETIR

Mr. K. Narayana , Assistant professor in S&H, published a paper on TO FIND MINIMUM DOMINATING SET USING EUCLIDEAN DIVISION ALGORITHM WITH DIVISOR 5 FOR INTERVAL GRAPH G IJRAR

Mr. K. Narayana , Assistant professor in S&H, published a paper on SOME PROPERTIES ON DEGREES OF DOMINATING SETS USING EUCLIDEAN DIVISION ALGORITHM WITH DIVISOR 5 FOR INTERVAL GRAPH G IJTIMES

Mrs. Sd.Ghousul Asvia Begum, Associate professor in S&H, published a paper on “*Current Scenario of Human Resource Development in India*” in an International Journal of Scientific Research and

Reviews (IJSRR) with an ISSN No. 2279-543X, Vol.7, Issue 8, Pg Nos. 143-149, Aug.2018

Mrs. Sd.Ghousul Asvia Begum, Associate professor in S&H, published a paper on “Impact of HRD Practices on Organizational Development”, in an International Journal of Management, IT & Engineering (*IJMIE*), with an ISSN No. 2249-0558 Vol. 8, Issue 9, Pg Nos. 132-155, Sept. 2018

Mr. P.Kiran , Assistant professor in S&H, published a paper on “crystallisation kinetics study in stabilisation treatment of sol-gel derived 45s5 bioglass AIP Conference proceedings. 020091-1-020091-5

Papers Presented in Conferences

Mr. K. Narayana , Assistant professor in S&H, presented a paper on Some Relations on Degree of Vertices in the Dominating Set of the Interval Graph G by using the Euclidean Division Algorithm at K.L. University, Vaddeswaram, Guntur, Andhra Pradesh,India.

Attended Conferences and work shops

k.vijaya ,Assistant professor in S&H, Attended a Three day National Workshop on “Recent Trends in Pure and Applied Mathematics” held on 24th to 26th August, 2018 organized by Department of Mathematics at Vignan University, Guntur, Andhra Pradesh, India.

M.gayatri, Assistant professor in S&H, Attended Nonlinear Convective Flow Of Williamson Fluid Over A Slendering Stretching Sheet With Melting Heat Transfer at K.L. University, Vaddeswaram, Guntur, Andhra Pradesh,India. National conference

.M.gayatri ,Assistant professor in S&H, Attended Three day national Workshop on Recent Trends in Pure And Applied Mathematical sciences ,at VFSTR Guntur.

T.sujatha ,Assistant professor in S&H, Attended Three day national Workshop on Recent Trends in Pure And Applied Mathematical sciences ,at VFSTR Guntur.

T.sujatha ,Assistant professor in S&H, Attended Chemical Reaction Effects on Mhd Nano Fluid Flow Over Cone and Wedge. National conference

Dr.Ch.Kalyani, Assistant professor in S&H Participated in the “2nd INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, SCIENCES & MANAGEMENT (ICEESM’18)” organized by RGM College of Engineering & Technology (Autonomous), Nandyal, Andhra Pradesh, India during 21-22 December 2018.

Dr.Ch.Kalyani, Assistant professor in S&H Participated in the National Conference on “Essence of Mathematics and Engineering Applications (Ema-18)” on 14th & 15th December 2018, organized by Department of Mathematics, K.L.University, Vaddeswaram, Guntur, Andhra Pradesh

Dr.Ch.Kalyani, Assistant professor in S&H Participated in National Level Workshop on “3D PRINTING” conducted on 25th August 2018 organized by Department of Mechanical Engineering, Geethanjali Institute of Science & Technology, Gangavaram(V), Kovur(M), Nellore.

Dr.Ch.Kalyani, Assistant professor in S&H Attended a Three day National Workshop on “Recent Trends in Pure and Applied Mathematics” organized by the Division of Mathematics, Department of Science & Humanities, VFSTR, Vadlamudi, Guntur during August 24-26, 2018.

Workshops:

Geethanjali Institute of Science and Technol (GIST) organized a three day workshop on “**Mathematical operations with scilab**” in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC). Hands-on training is offered for I B.Tech ECE and EEE students by the experts of APSSDC from 08th October to 13th October, 2018 in two phases three days each. The Workshop provides skills on various concepts related to mathematical operations with scilab right from the fundamentals. 227 students from our Institution have registered for this program. The Principal of GIST, Prof. Dr. G.SubbaRao in the inaugural address mentioned the importance of mathematical operations with scilab for modern engineers.



A guest lecture by an eminent personality and a doctoral degree holder in Physics, Dr. J. Suresh Kumar was arranged by the dept of S&H for EEE, CSE and Civil engineering students of I B. Tech on 23-08-2018.

Dr. J. Suresh Kumar has provided the students with enlightening inputs and valuable insights into LASERs, NANOMATERIALs PHOTOLUMINESCENCE and also elaborated on cumulative applications into bio imaging. The session was interactive, and the chief guest shared a lot of enlightening ideas concerning the above subjects, while offering clarifications to several queries and doubts emanating from the students.



An awareness event was conducted at GIST for I B. Tech students on the importance of life skills on 25-08-2018 Saturday. The program was organised under the auspices of S&H department of GIST. Addressing the students, the chief guest Mr. Vamsi Mohan Rao, Recruitment Director, Ram Chandra Mission said that systematic hard work and unwavering concentration would result in spectacular achievements in life. Youngsters should inculcate confidence, determination and endurance to face daunting challenges and adversities in life and ultimately become winners. Dr. K. Nageswara Rao another guest of honour called upon the students to comprehend and appreciate the Paramount importance of life skills to navigate through the complexities of life successfully and realise their cherished dreams.



A team of 50 students of I B Tech consisting 15 girls and 35 boys accompanied by three faculty members Mrs. Sd.G. Asvia Begum, Assoc Professor, Mr. M. Joseph Apuroop and Ms. M. Manasa, Assistant Pofessors have participated in the World Tourism Day Celebrations held in all pomp and fanfare at Indian Institute of Tourism and Travel Management (Nellore), Golagamudi, Nellore. The students have participated in several academic and cultural activities such as Linguistic War (Debate), the Best Manager, the Best Art (Drawing), Brain Storm, Photography, Costumes, Ramp Walk, and Essay Writing, from 10 AM to 5 PM, also

picking up few prizes. Mr. Sk. Abdul Azeez, the Mayor of Nellore Municipal Corporation was the Chief Guest at the valedictory function, also giving away the prizes. The facilitates and the reception at the institution were congenial.



Freshers Day celebrations 2018 extending a warm welcome to the I year B.Tech. students were organised with great fervour and fanfare on 21st July 2018 Saturday. Speaking on the occasion the Chief Guest of the event Mr. R. Balakrishnan, CEO, Excellencia (Tech Consultancy Agency) said that the freshers would have to focus on skill development apart from consolidating their knowledge in the core domains. He emphasized the importance of communication skills and a variety of skills in their professional career building. He gave the students an hour long motivation session which evoked an overwhelming response from the students. Another guest of honour Mr. Md. Rashid, Managing Director, Chennai based Accem Industries exhorted the students to distinguish between Intermediate Education and Engineering Education which calls for innovative thinking and out of the box ideas making a departure from routine monotonous rote learning which serves to evaluate their memory instead of invigorating their other mental abilities and competencies. He advised the students to play a responsible role that contributes to the overall progress of the society.



Department of Science & Humanities has collected amount 14,940/- from the First B.Tech. Students transferred this amount from GIST in the name of "S&H Department to Kerala Chief Ministries distress relief fund

Semester Toppers:

ECE

Avadhanam Lakshmisindhuja **172U1A0404** **9.43 SGPA**

Mohammed Uzma **172U1A0430** **9.29 SGPA**

CSE

Surepally Kundanapreethi **172U1A0552** **9.14 SGPA**

Annaluru Sri Bhargavi **172U1A0501** **9.00 SGPA**

EEE

Syed Fowzia **172U1A0250** **9.14 SGPA**

Asam Nandini **172U1A0204** **9.00 SGPA**

CE

Bandi Chenchu Krishna **172U1A0152** **8.86 SGPA**

Ramakrishna Niranjani **172U1A0135** **8.57 SGPA**

ME

Polisetty Tharun **172U1A0328** **8.43 SGPA**

Pynam Spurgeon **172U1A0333** **8.29 SGPA**

NSS UNIT

Geethanjali Institute of Science and Technology honorably conducted "Swach Bharath" on behalf of NSS unit. The main purpose of this programme was to create awareness among the students regarding cleanliness and its benefits. As a part of this the whole college was cleaned by the students. Others also started picking up the wrappers and putting them in dustbins. The principal delivered the speech telling the importance of sanitation.

Awareness program on **Cash less transaction** was organized in Geethanjali institute of science and technology on 15 July 2018 at new seminar hall. Principal Dr.G.Subba Rao garu address the gathering and explain about the importance of cash less transaction to the students participated in the event.

NSS Rally on was held by the N.S.S volunteers on 01-15 th August 2018 in the name of Swachh Gangavaram-Swachh Andhra-Swachh Barath at Gangavaram village, Kovur Mandal. The rally was conducted to create awareness among the people on cleanliness and good waste management that will

prevent the cause of spreading diseases. The wall posters are pasted giving the guidelines to be followed for keeping the village clean. The pledge was taken from the village people that would keep their places clean

NSS Volunteers of GIST College planted 100 saplings in the college on Thursday, to mark the **VANAM - MANAM** programme launched by the state government to enhance green cover. The event was organized under the guidance of college principal Prof. G. SubbaRao and NSS coordinator M. Mahesh Kumar. Speaking on the occasion, principal said the protection of environment was the need of the hour. College has beautiful trees because of saplings planted by former students of the college.

Independence was celebrated with great enthusiasm and respect at GIST. The ceremony started at 8 AM in the college campus with large crowd of staff, students. Correspondent Mr.N.Sudhakar Reddy and Principal Prof Dr.G.Subba Rao were escorted by the school band.

To Commemorate the sovereignty of our nation, the Correspondent unfurled the tricolor flag and all in unison sang the National Anthem and expressed the joy of our freedom. The students sang the Patriotic song that awakened everyone's feelings towards our Mother Land.

Life skills motivational programme was organized in the GIST on 18 August 2018. The session was started by speech of Principal Prof. G. Subba rao the importance of education in achievement of a bright future. He motivated the students to set a goal for their career and work hard. Principal Prof. G. Subba rao congratulated the faculty members and student volunteers of the Rotaract Club of DSPSR for their efforts in making the event successful.

International Literacy day was organized in the GIST on 25 August 2018 to remind people of the importance of literacy as a matter of dignity and human rights. The session was started by speech of Principal Prof. G. Subba rao the importance of education in achievement of a bright future. He motivated the students to set a goal for their career and work hard. On this occasion essay writing competition is conducted on the theme of "Literacy in digital world".

Geethanjali Institute of Science and Technology honourably celebrated "Geethanjali Telugu sabha" on behalf of NSS unit. The chief guest Mrs. Pathuri Annapurna, Professor at B.ED College explained about the greatness of Telugu. The students participated in the events such as essay writing, elocution; other activities related to the literature in Telugu were conducted.

GIST organized Teachers Day. On this auspicious occasion NSS unit and students welcomed The Correspondent, Principal and all faculty members. The students planned and executed the programme which started with the Saraswati Vandana sung by the students. This was followed by a speech delivered by correspondent and principal mesmerized the audience. The I year students of ECE sang a group song which was appreciated by all. Ms. P. Anudeepthi spoke about the great impact of A P J Abdul Kalam and how his life is an inspiration for all of us. NSS volunteers put up a wonderful presentation which depicted the various aspects of teaching. She showed her reverence for all the teachers beautifully. The students had organized a number of fun games for the teachers which were thoroughly enjoyed and appreciated. The

programme ended with cake cutting ceremony after which snacks were distributed among all.

International Literacy day was organized in the GIST on 08 September 2018 to remind people of the importance of literacy as a matter of dignity and human rights. The session was started by speech of Principal Prof. G. Subba rao the importance of education in achievement of a bright future. He motivated the students to set a goal for their career and work hard. On this occasion essay writing competition is conducted on the theme of "Literacy in digital world".

Geethanjali institute of science and technology celebrated Engineers' Day on 15th September, 2018 in its premises by conducting some activities for students. Engineers' Day is observed in India in honor of Mokshagundam Visvesvaraya, who was born in 1860. He was the chief designer of the flood protection system designed and built for the city of Hyderabad, as well as the chief engineer responsible for the construction of Krishna Raja Sagara dam in Mysore.

India's 3rd national festival, Gandhi Jayanthi is celebrated by the entire nation to commemorate the birth anniversary of the father of our nation-Mahatma Gandhi. Geethanjali institute of science and technology celebrated Babu's birthday in the campus, a day prior on 1st October 2018 with great zeal, enthusiasm and patriotism. The assembly wound up with a medley of Babu's favorite songs such as Raghupati Raghava Raja Ram. Prof. G. Subba rao, principal addressed the gathering and said that India secured its independence through non-violence while all other countries attained it through bloodshed. And he added that it was Mahatma Gandhi who led India to freedom and Lal Bahadur Shastri was one of the prominent disciples of Gandhiji who helped him and the country in this noble struggle.

A voluntary Blood donation camp was conducted at M.P.U.P School, Gangavaram(V), Kovur (Md) on 06-10-2018. The initiative was taken up by the N.S.S coordinator and students in association with the Lions Club Nellore. In all, 110 units of blood were donated to the blood bank. Volunteers of Blood Bank, sought to dispel many misgivings and wrong notions about blood donation among the general public. They called upon the general public to come forward voluntarily to donate the blood as a noble gesture to save lives and explained that a single person can save three lives by

donating one unit of blood. Principal Dr. G. SubbaRao voluntarily participated in the event and encouraged the students by delivering importance of blood donation and how it is good for health. The Program Officer Mr. M. Mahesh Kumar, speaking on the occasion, said that the NSS team is in the forefront of conducting such humanitarian program.

GIST faculty members are given the one day salary amount to a GIST employee who is suffering from back bone and legs fracture due to a bike accident with no fault at his side. Rs50,000/- is collected from Subbarao, principal of GIST appreciated every faculty and students on behalf of the management for their contribution towards the victim.

Geethanjali Institute of Science and Technology organized an **Awareness Program on Breast cancer** in association with Dr. Shaja Health Care in our college. The program started with gathering address by the principal Prof Dr. G Subbaroa. The main intension of the program is how to be diabetes free human.

Geethanjali Institute of Science and Technology organized as an endeavour to solidify the bond of oneness and unification, the country celebrated the Birth Anniversary of Sardar Vallabhai Patel on 31 st October as Rashtriya Ekta Diwas (National Unity Day). A throng of activities were organized all through the day to support the cause of promoting unity and celebrating “National Unity Day” in the college premises. A special morning assembly was organized in which all faculties, staff members and students gathered. The program started with the inspirational speech by Principal Sir, Prof. Dr.G.Subba Rao who enlightened students about the role of Sardar patel in making india as “**Republic of India**”. A Collaborative pledge on peace and solidarity was administered by faculties and students.

“National Education Day” was celebrated at the Geethanjali institute of science and technology on 11th November, 2018 to commemorate the birth anniversary of **Maulana Abdul Kalam Azad**, the first education minister of independent India. Essay writing and elocution competitions were conducted by NSS unit. Principal Prof G.Subba Rao delivered a short speech as a mark of respect to **Maulana Abdul Kalam Azad** for his contribution both as an educationist as a feedam fighter.

The Geethanjali institute of science and technology celebrated the Children’s Day celebrations focus on children and their enjoyment. This day is commemorated with immense joy, enthusiasm and magnificence. In Gist campus it was a fun- filled day for the students. The students were taken by surprise as many events and activities were scheduled for the day. Principals, Head of the Departments, Faculty Members and last but not the least the students were present on the occasion. The students and faculty of the different Departments to make this Children’s Day special and memorable for the underprivileged students of nearby primary school and slum area. Guided by the spirit of the saying “We can’t help everyone, but everyone can help someone” the departments made a humble effort and distributed education facilitating packets consisting copies, writing materials and snacks to the school going primary students of the nearby village and slum dwelling children.

GIST College has donated a Desktop Computer to S.K.K.R Government Junior College, Damaramadugu, BuchiReddyPalem. In this context, Prof. G. SubbaRao, Principal, Geethanjali institute of Science & Technology, stated that “GIST always stands in the first place in spreading awareness on technological education in rural areas to educate the people. GIST Director Prof. TNVLN Kumar, Staff of S.K.K.R Government Junior College, Mr. B. Ramanjaneyulu took an active participation.

Geethanjali Institute of Science and Technology organized National Constitution Day on 26th November 2018 to commemorate the adoption of the **Constitution of India**. Principal Prof. Dr. G .Subbarao addressed the gathering about the significance of celebrating Constitution Day and lead the students in taking the pledge, by reciting the Preamble to the Constitution. NSS unit had conducted Quiz and essay writing competitions on the subject of constitution of India.

National Mathematics day was organized in the GIST on 22 Dec 2019 to commemorate the birth anniversary of Sri Srinivasa Ramanujan, the great mathematical genius who made exemplary contribution to Mathematics. The Mathematics day was celebrated with objective of creating awareness about importance of mathematics in day to day life situation and also to create students interest in studying the Mathematics



International Yoga Day



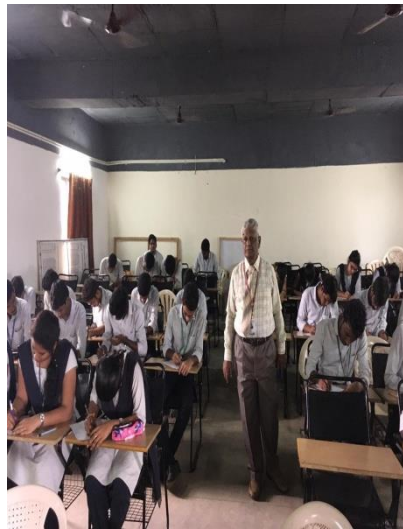
Swachh Pariya Vekshan



Vanam Manam



Independence Day Celebration



Life Skills Motivational Programme



Teachers Day



Engineers Day



Blood Donation Camp



Donation of Desktop to S.K.K.R Govt Junior College

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. The In-house Trainers and trainers from outside impart extensive training to the students in the essential skills to make them employable.

S.No	Name of the Company	Drive Date	Salary Package	No. of Offers
1.	WIPRO	16-11-2018	3,50,000	19
2.	TCS NINJA	06-10-2018	3,36,875	12
3.	CTRLS	05-10-2018	3,33,000	1
4.	MPHASIS	09-09-2018	32,5000	25
5.	ABC FOR TECHNOLOGY	17-07-2018	2,30,000	3

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