

GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY

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

3rd Mile, Bombay Highway, Gangavaram (V), Kovur(M), SPSR Nellore(Dt), Andra Pradesh, India

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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
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- R & D Department
- Training & Placements

Secretary's Desk

A premier and progressive Engineering Institution.

There is no denying that a Technical Institution plays a very significant role in the nation's march to technological development. The computer era is witnessing an remarkable growth in the spurt of science And technology and it gives me great pleasure to acknowledge the fact that GIST is also playing an important role in executing the great task of nation building based on the technological excellence and social commitment,by transforming the young engineering aspirants into focused responsible and confident professionals driven by vision and values. I am very happy to note that GIST is travelling ahead of its peer technical institutions in admissions, academic results and placements with its high quality infrastructure backed by cutting edge technology, eminently qualified faculty with a wealth of experience, and conducive ambience, constantly expanding the scope of creativity and innovation, keeping pace with the evolving trends in technology, bridging the gap between the students' skill set and industrial needs and expectations.



Sri N. Sudhakar Reddy,
B.Tech

Secretary & Correspondent

Principal's Desk

A News Letter provides deep insights of a wide range of academic, co-curricular, extracurricular activities held and achievements and progress registered by an engineering institution, from semester to semester spreading over an academic year. On the memorable and auspicious occasion of releasing this News Letter, I reiterate the deep commitment and strong focus of GIST towards reaching the glorious heights of academic excellence, with trust, dedication, perseverance and passion as the driving forces. It is true that the globalization, characterized by economic reforms and dynamic interplay of market forces, technology is growing exponentially placing the emphasis on engineering institutions by channelizing the inventive, creative and innovative potential of the young engineering aspirants who can lead the technological progress of the nation. GIST, on its onward journey to becoming a premier technical institution, will set lofty standards in the quality of instruction, innovative, learner-friendly teaching methodologies, apart from industrial orientation, while laying a keen thrust on the need to bring about multi-dimensional growth of budding engineers with values, vision and social responsibility



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 undeniably true that engineering institution has a very vitally dominant role in the onward march of the nation towards technological development. This is reinforced by the fact that India is a young nation predominantly populated by young men and women, on whose shoulders lies the onerous burden of restoring the country to its erstwhile glory.

The management of Geethanjali Institute Of Science And Technology, established the institution in 2006, with a noble vision and grand mission of imparting quality and affordable technical education to all classes of social strata, paving the way for a bright future of the ambitions young engineers.

The institution in its quest for academic excellence has made many path breaking and pioneering achievements and distinctions and established a solid renown among its peer institutions with its top-quality infrastructure, highly qualified and vastly experienced, strongly committed and dedicated band of faculty who are firmly determined to translate the dreams of the youngsters into a pleasant reality.

At GIST the students get exposure to a diverse range of academic activities, such as conferences, eminent guest lectures, seminars, workshops apart from routine class room instruction to broaden their intellectual horizons and technical expertise in their chosen domains of specialization. GIST firmly believes that technological proficiency based on sound value system leads to the academic, emotional and intellectual development, of a student, who can cheerfully face and successfully overcome many complex challenges of the modern competitive environment, with a dynamic spirit and confidence and make a vital contribution to the advancement of the nation on the path of science and technology.

GIST is behind none in this regard, and we, at GIST, once again reiterate our firm resolve and unflinching commitment to build a glorious academic as well as professional career and bright future for the young engineering aspirants as part of our corporate social responsibility.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty Contributions:

Publications:

Dr.D. Regan, Associate Professor , ECE , “Textural Image Segmentation Framework based on Edge Preserving Bilateral Filter”, Journal of advance research in dynamical and control systems ,Volume 10, Issue 12, Pg.No:719-723 , Jan-19. ISSN 1943-023X.

Mr.U.Sreenivasulu, Associate Professor ,ECE , “Dynamic And Reliable Node Auto Configurations To Improve QoS In Wimax Networks”, Journal of advance research in dynamical and control systems ,Volume 10, Issue 12, Pg.No:719-723 , Jan-19. ISSN 1943-023X.

Mrs.K.Radhika, Associate Professor, SK.M.Shahina, “Classification of RISAT MRS Data with BM3D algorithm”, International Journal of Innovative Technology and Exploring Engineering (**IJITEE**), Volume-8 Issue-5, 104-106, March, 2019. (**ISSN: 2278-3075**) (**Scopus**).

Mr. G. Kiran kumar published a paper Synthesization of low power and area optimized approximate SOP designs in international journal JETIR 2349-5162 with UGC Journal No: 63975

Mr. M. Mahesh Kumar published a paper A bit-plane decomposition matrix-based VLSI integer transform architecture for HEVC in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Mr. S. Sreenivasulu published a paper A facial-expression monitoring system for improved healthcare in smart cities in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Mr. Mohana Krishna published a paper A high accuracy solver for RTE in under water optical communication path loss prediction in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Ms. K. Radhika published a paper A novel conveyor belt mechanism for identifying and sorting products in IJETIR (Journal of Emerging Technologies and Innovative Research)2349-5162 UGC approved.

Mr. K. Prabhakar Reddy published a paper An adaptive method for vehicle counting using digital image processing techniques in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Dr. D. Regan published a paper An algorithm for concrete crack extraction and identification based on machine vision in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Dr. Sd. Jeelan Basha published a paper Automated contrast limited adaptive histogram equalization using intrinsic decomposition and dual gamma correction in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Mr. P. Raghava Reddy published a paper Brain tumor detection system using deep learning in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Ms. P. Madhavi published a paper Data hiding and extraction from images using side match algorithm in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Dr. S. Parasuraman published a paper Design a reconfigurable rectangular microstrip patch antenna for multiband communication in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Ms. C. Durga Tejeswi published a paper in Design and implementation of touch based TFT shift register for low power and low noise applications with 18nm technology IJETIR (Journal of Emerging Technology and Innovative Research) 2349-5162 UGC approved.

Dr. Sk. Mahaboob Basha published a paper Energy saving and robust surveillance system using sensors and raspberry pi in IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Ms. Sk. Shahina published a paper Enhancing the security of MISO NOMA SWIPT system using cooperative jamming scheme IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Mr. P. Raghava Reddy published a paper GUI based quality assessment of rice grain using optical and image processing techniques IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Mr. P. V. Krishna Rao published a paper Hand gesture recognition and voice conversion system for dumb and deaf people IJETIR (Journal of Emerging Technologies and Innovative Research) 2349-5162 UGC approved.

Conference:

Mrs. K. Radhika, Associate Professor, ECE, Attended Two days International conference on “Deep Learning Technique for Sentinel Image Classification” organized by International Conference on Inventive Computing and Applications (ICICA), Thailand, 09/01/2019 - 10/01/2019. **(Received Best Paper Award)**

Mr. G. Kiran kumar published a paper Synthesization of low power and area optimized approximate SOP designs in conference NCETEC-2019 on 12-04-2019 organized by DEPT.OF ECE,R&D,GIST ISSN:2349-5162.

Ms. M. Suhasini published a paper Vehicle Tracking and Locating System based on GPS and GSM in conference NCETEC-2019 on 12-04-2019 organized by DEPT.OF ECE,R&D,GIST ISSN:2349-5162.

Mr. P. Raghava Reddy published a paper Design and Analysis of Carry Maskable Adder (CMA) For Low Power Application in NCETEC-2019, National

conference on 12-04-2019 organized by DEPT.OF ECE,R&D,GIST ISSN : 2349-5162.

Dr. Shaik. Mahaboob Basha published a paper Energy saving and robust surveillance system using sensors and Raspberry pi in NCETEC-2019, National conference on 12-04-2019 organized by DEPT.OF ECE,R&D,GIST.

Dr. Shaik. Mahaboob Basha published a paper Modified KPCA Technique For The Estimation Of Metrics For Super resolution Based Application in NCETEC-2019, National conference on 12-04-2019 organized by DEPT.OF ECE,R&D,GIST .

Workshop/FDP:

Mrs. K. Radhika, Associate Professor , ECE, Attended **One-day** workshop on “**Moodle Learning Management System**” conducted by IIT Bombay at Geethanjali Institute of Science & Technology, Nellore on 15th March 2019.

Mr.P.Raghava reddy, Associate Professor , ECE Participated in Three Day FDP on “**Machine Learning and Deep Learning using MATLAB**” “organized by the **B.K.R Institute of Science & Technology, Vidhyanagar ,Andhra Pradesh** in association with “**Capricot Technologies Private Limited** ,during 14th – 16th March,2019.

Mr.K.Chandra Sekhar, Associate Professor , ECE Participated in Three Day FDP on “**Machine Learning and Deep Learning using MATLAB**” “organized by the **B.K.R Institute of Science & Technology, Vidhyanagar ,Andhra Pradesh** in association with “**Capricot Technologies Private Limited** ,during 14th – 16th March,2019.

Mrs.D.NAgajyothi, Associate Professor , ECE ,Attended One-day workshop on “Moodle Learning Management System” conducted by IIT Bombay at Geethanjali Institute of Science & Technology, Nellore on 15th March 2019.

Ms.Sk.M.Shahina, Associate Professor , ECE ,Attended One-day workshop on “Moodle Learning

Management System” conducted by IIT Bombay at Geethanjali Institute of Science & Technology, Nellore on 15th March 2019.

Mr.K.Prabhakar Reddy, Organized a three day student workshop on “*IOT Advanced 2018-19*” in *Geethanjali Institute of Science & Technology, Nellore* during 25th to 27th March 2019 in association with APSSDC.

Mr. P. Raghava Reddy attended a workshop on Smart Classroom conducted by IIT BOMBAY from 24.06.2019 to 25.06.2019.

Mr. Naveen Kolla attended a workshop on Speech processing conducted by Electronics & ICT Academy, NIT, Warangal from 17-6-2019 to 22-6-2019.

Ms. M. Suhasini attended a workshop on Design of High Performance and Low Power Thirsty SOC modules using Mentor Graphics Tools conducted by Narayana Engineering College, Nellore, from 25-06-2019 to 29-06-2019.

Ms. K. Radhika attended a workshop on Speech processing conducted by Electronics & ICT Academy, NIT, Warangal 17-6-2019 to 22-6-2019.

Dr. Syed Jeelan Basha attended Workshop on “Python” conducted by IIT Bombay on 22.06.2019.

Mr. P. Raghava Reddy attended Workshop on “Python” conducted by IIT Bombay on 22.06.2019.

Events Organized:

A three day workshop on “**Embedded Systems (IoT) Advanced**” was organized by the department of ECE, from 25th to 27th March 2019 in collaboration with APSSDC. The experts from APSSDC explained various concepts of Embedded System related aspects right from the fundamentals to advanced (IOT) for B.Tech III year ECE students.

A Five day workshop on “**Machine learning using Python**” was organized for B.Tech III Year ECE students by the department of ECE in association with Hynture Private limited with CSI at New Seminar hall from 12th to 16th March 2019. Mr. D. Venkata Sai, Honorary Chair member of Hynture Private limited and Mr.Nikhil Reddy were the technical trainers for this workshop. This workshop aimed to provide a strong hold in creating Machine learning algorithms with the base of python.



Three days training program on “Embedded systems using ARM Mbed” was conducted in department of ECE, Geethanjali institute of science and technology, Nellore on 09.01.2019 to 11.01.2019 for third year students. This program aimed to educate the third year students of ECE to get acquaintance in Embedded Systems based ARM processors



Geethanjali Institute of Science & Technology, Gangavaram, Nellore Dist has conducted a Three-day workshop on “**Android App Development**” organized by the Department of ECE, in association with Hynture Technologies Hyderabad between 18-20 March 2019.



Student Achievements:
Won Prizes:

Mr. B. Vishnu and Mr. T. Anil Kumar, III B.Tech ECE, participated and won First place in Project Expo at National level Student Technical Symposium “e-Brains 2k19”, organized by Dept. of ECE, Narayana Engineering College ,Gudur, on 23rd February 2019.

Mr. Sk. hafeez and Mr. B. Abishek, II B.Tech ECE, participated and won first place in poster presentation at National level Technical symposium “e-Brains 2k19”, organized by Dept. of ECE,. Narayana Engineering College, Gudur, on 23rd February 2019.

Ms. P. Bhagya Lakshmi, II B.Tech ECE, participated in poster presentation and Won 1st Prize on the occasion of “FemSplash -2k19” organized by Women’s Forum, Narayana Engineering College ,Nellore on 23rd February 2019.

Ms. P. Bhagya Lakshmi, II B.Tech ECE, participated in Music Magic and Won 1st Prize on the occasion of “FemSplash -2k19” organized by Women’s Forum, Narayana Engineering College ,Nellore on 23rd February 2019.

Mr. P. Viswanadh, III B.Tech ECE, participated and won first place in paper presentation at “Tech Hertz 2k19”, organized by Dept. of ECE,. Visvodaya Technical academy, Kavali, on 16th and 17th February 2019.

Ms. D. Gayathri and Ms. A. Sree Sowmya, II B.Tech ECE, participated and won first place in paper presentation at “AAVISHKAAR 2k19”, A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST, on 29th January 2019.

Nagaraju lalith Surya teja roll number 182U1A0497 SRUJANA-2K19 Awarded First prize in PPT organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19

Nagaraju lalith Surya teja roll number 182U1A0497 SRUJANA-2K19 Awarded First prize in Project Expo organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19

Student Paper and Poster Presentations:

Ms. G. Sravya and Ms. P. Likhitha, III B.Tech ECE, participated in paper presentation at National level Student Technical Symposium “e-Brains 2k19”, organized by Dept. of ECE, Narayana Engineering College ,Gudur, on 23rd February 2019.

Ms. B. Swaroopa and Ms. K.V. Radha Sarvani, II B.Tech ECE, participated in paper presentation (Domestic Robots) in “Tech Hertz 2K19” Conducted by Visvodaya technical academy held on 16th and 17th February 2019.

Ms. D. Pooja Kumari, II B.Tech ECE, participated in the Event paper presentation in “Tech Hertz 2K19” Conducted by Visvodaya technical academy held on 16th and 17th February 2019.

Ms. P. Bhagya Lakshmi, Mr. B. Abhishek, Mr. Sk. Hafeez and Ms. Sk. Mehaik, II B.Tech ECE, participated in paper presentation in “AMPLE-2K19” at S.V Colleges, Tirupathi on 15th and 16th February 2019.

Ms. T. V. S. Meghana and Ms. G. Sirisha, II B.Tech ECE, participated in paper presentation on “Virtual Reality” held in “AAVISHKAAR-2k19”, A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST on 29th January 2019.

Ms. G. Tejaswi, II B.Tech ECE, participated in paper presentation on “Smart Grid and Wireless Electricity” held in “AAVISHKAAR-2k19”, A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST on 29th January 2019.

Ms. K. V. Radha Sarvani and Ms. B. Swaroopa, II B.Tech ECE, participated in paper presentation on “Artificial intelligence” held in “AAVISHKAAR-2k19”, A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST on 29th January 2019.

Ms. Ch. Bhavana, II B.Tech ECE, participated in paper presentation on “New Technologies” held in “AAVISHKAAR-2k19”, A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST on 29th January 2019.

Ms. Ch. Jeevana Priya, II B.Tech ECE, participated in paper presentation on “Blue Eyes” held in “AAVISHKAAR-2k19”, A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST on 29th January 2019.

Ms. D. Keerthana and Ms. Ch. Neelima, II B.Tech ECE, participated in paper presentation on “Paper Batteries” held in “AAVISHKAAR-2k19”, A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST on 29th January 2019.

Ms. Ch. Rohitha, III B.Tech ECE, participated in poster presentation on the occasion of “FemSplash - 2k19” organized by Women’s Forum, Narayana Engineering College ,Nellore on 23rd February 2019.

Pessala Supriya roll number 182U1AO4B6, Shaik Sabreen roll number 182U1A04E1, K Bhuvanewari roll number 182U1A0469 participated in SRUJANA-2K19 poster presentation organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19.

Smart brain:

L.Lavanya from III ECE participated in NECPECT 2K19 on topic Smart Bin in Narayana engineering college::Gudur, held on 4 APR 2019.

Y.Supriya from III ECE participated in NECPECT 2K19 on topic Smart Bin in Narayana engineering college::Gudur, held on 4 APR 2019.

Quiz:

Machavolu Sathvika roll number 182U1A0479 participated in SRUJANA-2K19 general quiz organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19.

Ch pushpa latha roll number 182U1A0431 participated in SRUJANA-2K19 general quiz organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19.

K Chandrakala roll number 182U1AO467 participated in SRUJANA-2K19 general quiz organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19.

Potti Deepika roll number 182U1A04B9 participated in SRUJANA-2K19 general quiz organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19.

Y Siva Poojitha roll number 182U1A04H5, Syed Nayem roll number 182U1AO4F9, V Sravanthi roll number 182U1A04H0, G Sri Vidya roll number 182U1A0444, Ch Mahitha roll number 182U1A0429, D V Karthik roll number 182U1A0432, B Malyadri Hari Krishna roll number 182U1A0413 participated in SRUJANA-2K19 general quiz organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19

PPT:

Shaik Shahina participated in SRUJANA-2K19 ppt organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19.

Mohaseena Begum participated in SRUJANA-2K19 ppt organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19.

D V Karthik roll number 182U1A0432, B Malyadri Hari Krishna roll number 182U1A0413 participated in SRUJANA-2K19 ppt organised by GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY on 13-Apr-19.

Workshops/Online Courses:

Mr. gadamsetty Sai pavan, Ms. Thati Akhila, Ms. Valluru Nomitha sai and Ms. Thati Nikhila, III B.Tech ECE, Participated in “ARDUINO BOTICS” Workshop in AMPLE -2K19 at S.V Colleges, tirupathi on 15th and 16th February 2019.

Sports and Cultural:

Ms. P. Bhagya Lakshmi, Ms. T. Minakshi Mounika and Ms. Sk. Mehaik, II B.Tech ECE, participated in Music Magic on the occasion of “FemSplash -2k19” organized by Women’s Forum, Narayana Engineering College ,Nellore on 23rd February 2019.

Ms. P. Bhagya Lakshmi, II B.Tech ECE, participated in Mehandi Competition on the occasion of “FemSplash -2k19” organized by Women’s Forum, Narayana Engineering College ,Nellore on 23rd February 2019.

Semester Toppers:

IV-I			
Sk Arshiya	152U1A04C1	8.77	SGPA
Tabassum			
Varikunta Adbhuta Teja	152U1A04G1	8.77	SGPA
Thatha Aneela	152U1A04F1	8.23	SGPA

III-I			
D Naveen Kumar	162U1A0430	8.77	SGPA
Pejji Narmada	162U1A04C1	8.64	SGPA

II-I			
A Lakshmi Sindhuja	172U1A0404	9.32	SGPA
Mohammed Uzma	172U1A0430	9.32	SGPA
Venkata Sai Sujith	172U1A0403	9.18	SGPA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Contributions/ Achievements:

Mrs. V.Bharathi attended NPTEL course on Programming in Java a 12 week training program for 12 weeks from Jan- April 2019

Mrs. V.Bharathi attended NPTEL course on Introduction to Industry 4.0 and Industrial IOT a 12 week training program for 12 weeks from Jan- April 2019

Dr. V. Sireesha organised “A one Day workshop on Python” through ICT mode by IIT Bombay on 25th May 2019.

All the CSE faculty attended “A one Day workshop on Python” through ICT mode by IIT Bombay on 25th May 2019.

Mrs. V. Gayatri attended a workshop Problem Solving and programming in Python in JNTU Anantapur, Dept. of CSE, in association with Directorate of faculty development and IQAC on 27th to 1st Jun 2019.

Mrs. V.Bharathi attended NPTEL course on Introduction to Industry 4.0 and Industrial IOT a 12 week training program for 12 weeks from Jan- April 2019

- Ms. P. Radhika Successfully Completed And Certified in MapReduce And Yarn (Bd0115en, Provided By Big Data University) An Online Course On Cognitive Class, May 13, 2019.
- Ms. P. Radhika Successfully Completed And Certified In Moving Data Into Hadoop (Bd0131en, Provided By Big Data University) An Online Course On Cognitive Class, May 11, 2019.
- Ms. P. Radhika Successfully Completed And Certified In Accessing Hadoop Data Using Hive (Bd0141en, Provided By Big Data University) An Online Course On Cognitive Class, May 11, 2019.
- Dr. V. Sireesha published a paper on Sentimental Analysis in Twitter for Predicting Cyber Attacks in International Journal of Research ISBN/ISSN: 2236-6124.
- Dr. V. Sireesha published a paper on Hyperspectral Image Denoising Based On Self-Similarity and Bm3d in Journal of advance research in dynamical and control systems ISBN/ISSN: 1943-023X (MAY)
- Dr. M. Mathan Kumar published a paper on A Survey on the Security Features of Wireless Ad-Hoc

Networks in International Journal of Pure and Applied Mathematics ISBN/ISSN: 1314-3395.(MAY)

Dr. M. Mathan Kumar published a paper on Characterizing and predicting early Reviews for E-Commerce Websites Using Aggregate Analysis in International Journal of Research ISBN/ISSN: 2236-6124.

Ms. P. Radhika published a paper on Generating Storyboard For Social Events Through Data By Clicking, Published In IJR, ISSN No:2236-6124, Volume Viii, Issue V, May/2019, Page Numbers – 42-54.

Ms. P. Radhika published a paper on An Approach For Opinion Mining By Acumening The Data Through Exerting The Insights, Published In JASC: ISSN NO: 1076-5131, Volume Vi, Issue Iv, April/2019, Page Number - 3752 – 3764.

Dr. S. Sumalatha, Published a paper on “A Map Reduce solution for incremental mining of sequential patterns from big data” in Expert Systems with Applications, an Elseveir Journal, May 2019, pp. 109-125, ISSN: 0957-4714.

Events Organized

Webinars

An IUCEE Virtual Academy Webinars held on March 14, 2019, entitled, “**A critique analysis on growth and effect of Alternative Digital Credential**” on Virtual Academy, presented by Dr. Ajitkumar N Shukla, PSIT, Kanpur, India.



IUCEE Virtual Academy Webinars held on March 12, 2019. **An Integrated Pedagogical Approach for Effective Teaching of Research Methodology Course at UG level on “An Integrated Pedagogical Approach for Effective Teaching of Research Methodology Course at UG level** Presented by Dr. Shivaling sarj Vijaykumar Desai, KLE Technological University, Hubballi, Karnataka, India.



A Five-day workshop on Big Data Ecosystem on Real- world was organized by the Department of CSE, from 21st to 25th January 2019 in collaboration with CSI. The resource person Mr. M. Sasidhar explained various concepts of Big Data Ecosystem related aspects right from the fundamentals for IV year II Semester B. Tech CSE students.



A Five day workshop on Big Data Ecosystem on Real- world was organized by the department of CSE, from 11th to 15th February 2019 in collaboration with CSI. The resource person explained various concepts of Big Data Ecosystem related aspects right from the fundamentals for III year II Semester B. Tech CSE students.



The Department of Computer Science and Engineering organised a Five-day Workshop on “Machine Learning Using Python” in association with Hynture Technologies association with CSI from 18th to 22nd February 2019. The resource person was Mr. D. Venkata Sai, Honorary Chair Member of Hynture Technologies.

Student Achievements Paper publications

D.Anushna Yadav, participated in “Nano Technology” Paper Presentation from 16th Feb 2019 at Visvodaya, Kavali.

D.Anushna Yadav, participated in “Virtual Reality” Paper Presentation from 16th March 2019 at SVCN,Nellore.

G.Srivalli, participated in “Cyber Security” Paper Presentation from 16th March 2019 at SVCN,Nellore.

C.Lakshmi Yamini, participated in “Image Processing” Paper Presentation from 27thMarch 2019 to 28th march 2019 at Andhra Engineering College,Atmakur.

Ch.Sujitha, participated in “Virtual Reality” Paper Presentation from 27thMarch 2019 to 28th march 2019 at Andhra Engineering College,Atmakur.

Y.Samanvitha, participated in “Cyber Security” Paper Presentation from 27thMarch 2019 to 28th march 2019 at Andhra Engineering College,Atmakur.

K.Vishnu Priya, participated in “Nan Robotics” Paper Presentation from 15th March 2019 at NBKRIST, vidhyanagar.

P.Ramya Sri, participated in “Virtual Reality” Paper Presentation from 16th March 2019 at SVCN,Nellore.

S.V.Rupa Rani, guide Dr.Y.Jahnavi, “IoT based smart bin using Raspberry Pi ” International Journal of Research, Volume 8, issue 4, pp: 2666-2675, April 2019.

V.K.RashidaFarheen, guide Dr. Dr.M.Mathankumar “IoT Based Interactive Notice Board” International Journal of Scientific Research and Review, Volume 8, Issue 6, pp: 952-962, 2019.

P.Yamini, guide Mrs V.Bharathi ” IoT Based Vehicle Tracking And Accident Detection System” International Journal of Scientific Research and Review, Volume 8, issue 6, pp: 914-918, 2019.

A.Sowmya, guide MrsN.Harshitha,” Ranking And Predicting The Strength Of A User In Social Networking Sites” International Journal of Research, Volume 8, Issue 4, pp: 2179-2184, April 2019.

Sk.Sumaya, guides Dr.Y.Jahnavi, Dr.M.Mathan Kumar” Protecting Cloud Data under Key Orientation Using CK-Bastion ” International Journal of Research, Volume 8, Issue 4, pp: 2801-2807, April 2019.

M.Sushma, guide Mrs V.Gayatri ” Efficient Method for Viewed Web pages Retrieval by using Prior and Posterior Prediction Techniques” Efficient Method for Viewed Web pages Retrieval by using Prior and Posterior Prediction Techniques.

S.Chandana,guide Mrs.N.SivaNagamani ”A Novel Approach to Prevent Shoulder side Attacks” International Journal of Research, Volume 8, issue 4, pp: 856-860, April 2019.

D.NithinSanju,guide Mr. Sk.Asiff,” Enabling Accurate Route Search for Road based on Keywords ” International Journal of Research, Volume 8, issue 4, pp: 2750-2765, April 2019.

A.Durga Sameer Chandrahas,guide Dr.M.Mathan Kumar,” Enabling Semantic Search Over Encrypted Outsourced Data” International Journal of Research, Volume 8, issue 4, pp: 2808-2813, April 2019.

Sk.Misba,guides Dr.Y.Jahnavi, Dr.M.Mathan Kumar” An Efficient Secure System for DNA Data” International Journal of Research, Volume 8, issue 4, pp: 2795-2800, April 2019.

K.SaiRamya,guide Mr. A.L.V.Sravan Kumar,” A Novel Approach to Detect Compromised Accounts” International Journal of Research, Volume 8, issue 4, pp: 2742-2749, April 2019.

P.Manasa,guide Dr.N.Sudheer,” Image Enhancement on Images using Histogram Equalization” International Journal of Research, Volume 8, issue 4, pp: 2766-2770, April 2019.

Sk.Shanwaz,guide Mr. Sk.Asiff,” Enabling Accurate Route Search for Road based on Keywords ” International Journal of Research, Volume 8, issue 4, pp: 2808-2813, April 2019.

D.Yaswanth,guide Mr. D.Yaswanth,” Tri-Layer Framework for Computational Intelligence in Fog ” International Journal of Research, Volume 8, issue 4, pp: 2167-2172, April 2019.

A.N.V.Prudhvi,guide Mr R.Sivaiah,,” Enabling Accurate Route Search for Road based on Keywords ” International Journal of Research, Volume 8, issue 4, pp: 2808-2813, April 2019.

T.LakshmiPriya,guide Mr. Dr.Y.Pavan Kumar Reddy,” Deep Learning approach for stress detection based on social interactions ” International Journal of Recent Researches in Science, Engineering & Technology, Volume 7, Issue 4, April 2019..

K.NagaDurgaSrivani, guide Ms. P. Radhika ” An approach for opinion mining by Acumening the data through exerting the insights” International Journal of Research, Volume 8, issue 4, pp: 3752-3764, April 2019.

Workshops

Ch. Anil participated in “Grey Box modelling Using AI /ML” Workshop from 9thMarch 2019 to 10th march 2019 at VIT AP,Amaravathi.

Ch. Anil participated in “Big Data Analytics for Cyber Threat Hunting” Workshop from 9thMarch 2019 to 10th march 2019 at VIT AP,Amaravathi.

M.Pavani participated in “Big Data Analytics for Cyber Threat Hunting” Workshop from 9thMarch 2019 to 10th march 2019 at VIT AP,Amaravathi.

M.Pavani participated in “Grey Box modelling Using AI /ML” Workshop from 9thMarch 2019 to 10th march 2019 at VIT AP,Amaravathi.

M.Pavaniparticipated in “Introduction to Cloud automation and AI” Workshop from 9thMarch 2019 to 10th march 2019 at VIT AP,Amaravathi.

Sk.Arshiyaparticipated in “Vijayam Mee Guppitlo” Workshop from 15thMarch 2019 at Eenadu Club,Nellore.

Sk.Pyari Raheela participated in “Big Data Analytics for Cyber Threat Hunting” Workshop from 9thMarch 2019 to 10th march 2019 at VIT AP,Amaravathi.

Sk.Pyari Raheela participated in “Grey Box modelling Using AI /ML” Workshop from 9thMarch 2019 to 10th march 2019 at VIT AP,Amaravathi.

K.Mounika participated in “Python” Techno Quiz from 27thMarch 2019 to 28th march 2019 at Andhra Eng College,Atmakur.

K.Deepthi Priya participated in “Machine Learning” Techno Quiz from 27thMarch 2019 to 28th march 2019 at Andhra Engineering College,Atmakur.

VK.RashedaFarheen participated in “Vijayam Mee Guppitlo” Workshop from 15thMarch 2019 at Eenadu Club,Nellore.

P.Brahma Vinuthna participated in “Vijayam Mee Guppitlo” Workshop from 15thMarch 2019 at Eenadu Club,Nellore.

I Siva Sailaja, participated in “Python” NPTEL from Jan-Apr 2019 at IIT Madras.

K Vishnu priya participated in “Python” NPTEL from Jan-Apr 2019 at IIT Madras.

T S S S Madhav participated in “Python” NPTEL from Jan-Apr 2019 at IIT Madras.

Sri Lakshmi Navya participated in “Python” NPTEL from Jan-Apr 2019 at IIT Madras.

Ch. Sujitha participated in “Python” NPTEL from Jan-Apr 2019 at IIT Madras.

I Siva Sailaja, participated in “Python” NPTEL from Jan-Apr 2019 at IIT Madras.

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Ch. Sujitha,participated in “Python” NPTEL from Jan-Apr 2019 at IIT Madras.

Semeter Toppers:

IV-I		
Gobburu Vijaya Keerthi	152U1A0527	8.77 SGPA
Golla Nishitha	152U1A0528	8.50 SGPA

III-I

T. Venkata Sai Mounika	162U1A05A5	8.36 SGPA
Syed Afroz	162U1A05A1	8.36 SGPA
Shaik Habeeba Tabassum	162U1A0592	8.36 SGPA
Shaik Afrin Shehnaz	162U1A0588	8.36 SGPA

II-I

Jangam Bhavani	172U1A0520	9.05 SGPA
Ravu Jaya Keethi	172U1A05A5	8.36 SGPA

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievements:

Mr.Murali Dasari has Published a paper “GA-ANFIS PID compensated model reference adaptive control for BLDC motor”, in International Journal of Power Electronics and Drive System (IJPEDS) 2088-8694 Scopus.

All EEE Dept faculty attended A Three day Workshop on “SCILAB FUNDAMENTALS” in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC).

All EEE Dept faculty attended The “National Conference on Innovative Technologies in Electrical Engineering – NCITEE 2K19” organized by the department of EEE, GIST.

Events Organized:

One Week Value added Course on Numerical Relays and Protection of Transformer was organized by the Department of EEE, from 29th January 2019 to 02nd February 2019 in association with TCC Global Engineers pvt Ltd. The expert Mr.Sk.Ameenudian explained various concepts of Numerical Relays and Protection of Transformer related aspects right from the fundamentals for III & IV year B.Tech EEE students.



A Three day Workshop on “SCILAB FUNDAMENTALS” in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC).The training is offered for three days starting from 18-02-2019 to 20-02-2019for12 faculty members of Electrical and Electronics Engineering department.



The “National Conference on Innovative Technologies in Electrical Engineering – NCITEE 2K19” organized by the department of EEE was conducted successfully on 30th March 2019.The Chief Guest was Dr. V. Ganesh,Professor, JNTUA College of Engineering, Pulivendula, Y.S.R Kadapa, Andhra Pradesh, India.



Dr.V.Ganesh, Professor/EEE, College of Engineering, Pullivendula delivered a Guest Lecture on 09 August 2018 on title “ROLE OF ELECTRICITY IN CURRENT SCENARIO” for IV/III Students.



Student Achievements:

Ms. P.Sree vidya has presented a paper @DBS ELITE 2K19, DBS institute of technology, Kavali, on 13-03-2019 and got second prize.

Ms.SK.Karishma and Ms.SK. Umme Habiba has presented a Poster presentation @ GISTECHFEST-2K19, Geethanjali Institute of Science and Technology, Nellore, on 22-03-2019 and got First prize.

Mr.K.Durga Prasad and Mr. A. Sanny has presented a Poster presentation @ GISTECHFEST-2K19, Geethanjali Institute of Science and Technology, Nellore, on 22-03-2019 and got Second prize.

Ms.D.Chandralekha , Ms. K.Anusha and Ms.G. Sri chandana has presented a paper @DBS ELITE 2K19, DBS institute of technology, Kavali, on 13-03-2019.

Mr.B.Ashok has presented a paper @ ECLECTIC-2K19, Visvodaya Technical Academy, Kavali, on 08-03-2019.

Mr.B.Ashok has presented a poster @ Aavishkaar-2k19, N.B.K.R. institute of science and technology, Vakadu, on 29-01-2019.

Ms.G. Sri Chandana, Ms.A.Lalitha and Ms.T.Rajitha has presented a Poster on Artificial Intelligence @ Tech Hertz-2K19, Visvodaya Technical Academy, Kavali, on 17-02-2019.

Faculty Achievements:

Journal:

Dr.Jaffar Sadiq Ali has Published a paper “Application of IoT in Smart Energy Meter”, in International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) 2455-2585 with UGC approved.

Dr.T.Ravi Kumar has Published a paper “Distributed Generations Optimal Placement and Sizing in Unbalanced Distribution Systems with Respect to Uncertainties”, in International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) 2455-2585 with UGC approved.

Mr.Murali Dasari has Published a paper “Distributed Generations Optimal Placement and Sizing in

Unbalanced Distribution Systems with Respect to Uncertainties”, in International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) 2455-2585 with UGC approved.

Semester Toppers:

IV-I

Thadakaluru Padmapriya	162U5A0215	8.77 SGPA
Pateti Sai Sasidhar	152U1A0229	8.09 SGPA

III-I

M.Naga Vaishnavi Priya	162U1A0217	8.50 SGPA
P Vishnu Priya	172U5A0208	8.36 SGPA

II-I

Shaik Muzeeb	182U5A0210	9.18 SGPA
Asam Nandini	172U1A0204	9.05 SGPA

DEPARTMENT OF CIVIL ENGINEERING

Faculty Contributions/ Achievements

Mr. N.S. Abhilash has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Ms. I. rajeswari has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. B. Mahendra reddy has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. Sk. Nadheem has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Ms. V. Prathima has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Ms. Sk. Dilkusha has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. p. Amjath khan has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. P. Uma sai Krishna has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. K. Ramana reddy has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. D. Purushottam has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. P. Siva kumar has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. S. MD. Warris has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Ms. B. Lakshmi Narayanamma has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. K. Mahendra has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Mr. P. Sai Pradeep has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Ms. Y.Lakshmi teja has attended Six day FDP on “revit architecture Design”, organised by APSSDC from 04 – 02 -2019 to 09 – 02 – 2019.

Workshops

A Five day workshop on Building Planning and Drawing was organized by the department of CE, from 17/01/2019 to 22/01/2019. The resource person Mr. Sri. Ch. Manoj Kumar, Site Engineer, Fortuna Infra, Tumkur explained various concepts of Building Planning and Drawing related aspects right from the fundamentals for II B.Tech CE students



A Five day workshop on BUILDING INFORMATION MODELING was organized by the department of CE, from 03rd to 07th January 2019. The resource person Mr. Sk. salman explained various concepts of building information modeling related aspects right from the fundamentals for all B.Tech CE students.



A Six day workshop on REVIT ARCHITECTURE DESIGN was organized by the department of CE, from 04th to 09th February 2019 in collaboration with APSSDC for II year B.Tech CE students. The Principal of GIST, Prof. Dr. G.Subba Rao, in the inaugural address also mentioned the demand of revit architecture design in the related fields of Civil engineering. The head of the Department of CE, Ms. I. rajeswari , Mr. N.S. Abhilash, Assistant. Professor and faculty members of CE also took part in the workshop actively.



A Five day workshop on TOTAL STATION was organized by the department of CE, from 19th to 23rd February 2019. The resource person Mr. Dinesh M.R explained various concepts of total station related aspects right from the fundamentals for IV B.Tech CE students. The Principal of GIST, Prof. Dr. G.Subba Rao, in the inaugural address also mentioned the demand of total station in the related fields of Civil engineering. The head of the Department of CE, Ms. I. rajeswari , Mr. N.S. Abhilash, Assistant. Professor and faculty members of CE also took part in the workshop actively.



Department Association Activities

Department of Civil engineering organized an **JAM Competition under GRACE association** on 09thMar2019.

Industrial visit

Department of Civil engineering organized an **INDUSTRIAL VISIT** to **DODLA DAIRY** near Devarapalem, for IV B. Tech Students on 06thFeb2019.



Student Achievements

D. Jyothiswaroop reddy has secured II position in Volley ball competition @ GISTECHFEST-2K19, GIST,Nellore(21-3-2019 & 22-3-2019)

Semester Toppers

IV-I

Ketharaju Sumanth 152U1A0139 8.42 SGPA

Kancherla Sai Saketh 152U1A0135 8.38 SGPA

III-I

Poluru Mounisha 172U5A0111 8.77 SGPA

Puletikurthi Uday Kumar 172U5A0112 8.77 SGPA

Shaik Rashidha Begum 162U1A0174 8.77 SGPA

Katam Venkatesh 162U1A0133 8.64 SGPA

II-I

Bandi Chenchu Krishna 172U1A0152 8.68 SGPA

Bandyreddy Ramachendraiah 182U5A0105 8.64 SGPA

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty contribution /Achivements:

Dr.T.Sunil Kumar published a paper in the International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) on High speed emergency Aerial Vehical on June 2019. ISBN/ISSN Number: 2455-2585.

Mr. M.MAHENDRA BABU published a paper in the International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) on Design and analysis of heavy vehicla rear axle on June 2019. ISBN/ISSN Number: 2455-2585.

Mr. M.MAHENDRA BABU published a paper in the International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) on Design and analysis of heavy vehicla rear axle on June 2019. ISBN/ISSN Number: 2455-2585.

Industrial Visit

The IV B. Tech (40 students)& III B.Tech (53 students) mechanical engineering department accompanied by two of our faculty members namely , Mr. Y. Murali Krishna and Mr.M. V. Raja has successfully visited NELCAST Ltd, Gudur on 07/02/2019. The authorities of NELCAST has

provided two of their instructors to explain different floor shops. This visit helped the students to gain knowledge on Foundry. However, this visit helped the students to enhance their knowledge on foundry and other production operations.



Workshops:

The Department of Mechanical Engineering organized an One Week Workshop on “Solid Edge and ROBCAD” by Mr. V. Raj Kumar and Mr. B. Mohan Babu, APSSDC from 25/03/2019 to 30/03/2019, nearly 120 students was attended this workshop. The Principal of GIST, Prof. Dr. G.SubbaRao addressed the students regarding the Role and importance of Solidedge and ROBCAD in today’s world. The resource person discussed about this workshop was organized by Mechanical Engineering department to enhance the skills and increase the employability of the students. In this workshop they came to know some of the tools that are used in Solidedge software and students got to know some of basic functions of robot parts and key skills in ROBCAD and Solidedge software. The course includes a mixture of presentation and tutorial, enabling students to gain hands-on experience.



The department of Mechanical Engineering organized a two days national level workshop on the topic “Bike Assembly & Disassembly of Bike” by Mr.M.Sudheer, Technical development centre hub-Moto Build held from 11-02-2019 to 12-02-2019.The Principal of GIST, Prof. Dr. G.SubbaRao addressed the students regarding the industrial automation and application of power electronic drives in industry.The resource person discussed about This workshop was organized by Mechanical Engineering department to enhance the skills and increase the employability of the students. This workshop also addressed queries about fundamentals of I.C. Engine. 100 students of ME.(Mechanical) drew substantial benefits from this workshop.



Semester Toppers:

IV-II		
Syed Tausif Ahamad Hussainy	152U1A0350	8.23 SGPA
Indela Vamsi Prasad	162U5A0306	8.09 SGPA
III-II		
Shaik Abdul Rehman	162U1A0342	8.36 SGPA
Mukkara Sumeesh	162U1A0326	8.23 SGPA
II-II		
Pynam Spurgeon	172U1A0333	9.81 SGPA
Rao Balaganesh	182U5A0309	8.41 SGPA

DEPARTMENT OF SCIENCE AND HUMANITIES

Events Organized:

“National Science Day” was celebrated at Geethanjali Institute of Science and Technology on 28th Feb 2019 (Thursday) under the auspices of Dept of Science and Humanities.

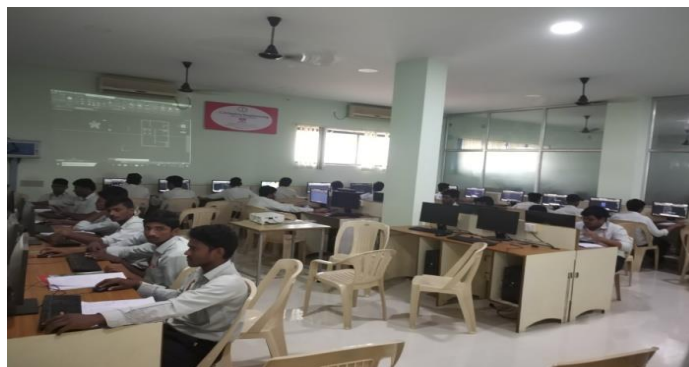
Dr. N. Bakthavatsala Reddy, Post Doctorate, Ural Federal University, Russia graced the occasion as the chief guest. He recalled that many Indian Scientists rendered unparalleled contributions to the World of Science and Technology. He stressed on the need for a coherent technical perspective alongside innovation-equipped creativity for the emergence of a competent Engineer in this rapidly developing world. He punctuated that technology is deeply related to rational and logical aspects. He appreciated the Management of the College for conducting programs like these. On this occasion Prof. G. Subba Rao, Principal said that Geethanjali Institute of Science and Technology always encourages young engineers to inculcate a technology-oriented perspective and National Science Day celebrations is one among such organized by the College.



Geethanjali Institute of Science and Technology (GIST) organized a three day workshop on “Python Basics” in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC). Hands-on training is offered for I B.Tech CSE Engineering students from 14th February to 16th February, 2019 by **Mr. M Satheesh, Mr. Mandalapu Sai Teja, Mr. M Naga Satyanarayana and Mr. Akhil Kata** who are the Master Trainers of APSSDC. The Workshop provides skills on various concepts related to the software Python right from the fundamentals and make the students industry ready. 115 students from our Institution have registered for this program.



Geethanjali Institute of Science and Technology (GIST) organized a three day workshop on “Basics of Auto CAD” in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC). Hands-on training is offered for I B.Tech Civil Engineering students from 28th January to 30th January, 2019 by the Mr. N. Naga Sai, Ms. B. Divya Gatathri, Ms. B. Vani Priyanka and Mr. S. Abraham Naveen who are the Master Trainers of APSSDC,. The Workshop provides skills on various concepts related to Auto CAD right from the fundamentals and make the students industry ready. 69 students from our Institution have registered for this program.



The Department of S&H organized the Mathematics day and all solemnity commemorating the birth anniversary of the famous mathematician Sir Srinivasa Ramanujan on 11-01-2019. The Principal, HoDs of various Departments, members of faculty and the students have participated in the programme. Speaking on this occasion, Prof. G. Subbarao, Principal, India contributed a lot to the world through mathematicians like Bhaskaracharya, Aaryabhata, Leelavathi, Varahamihira. He said that the youngsters of our Nation should muster inspiration from these people. Dr. Ch. Kalyani, HoD Science and Humanities, said that the institution adapts innovative ways to help students understand Mathematics..

Students gave presentations on this occasion and prizes were awarded for best performances. There were several invigorating speeches enthralling the audience.



Semester Toppers:

ECE

N. Basava Meghana	182U1A04A3	9.71 SGPA
Sadhu Venkata Charitha	182U1A04C7	9.29 SGPA
Shaik Muthahar	182U1A04D8	9.29 SGPA
Syed Mohsena Begum	182U1A04F6	9.29 SGPA

CSE

Abbu Venkata Aswini	182U1A0501	9.29 SGPA
Gosula Nikhila	182U1A0527	9.29 SGPA
Dodla Venu	182U1A0521	9.14 SGPA
Jangiti Yasaswini	182U1A0532	9.14 SGPA

EEE

Arava Pavithra	182U1A0203	9.00 SGPA
Ch.Ajith Kumar	182U1A0209	9.00 SGPA
M. Vivek	182U1A0222	9.00 SGPA

CE

Sanivarapu Durga Teja	182U1A0157	9.71 SGPA
Palam Pavan	182U1A0149	9.00 SGPA

ME

CH. Sudarshan	182U1A0309	9.05 SGPA
Vanteru Srinu	182U1A0355	8.48 SGPA

NSS UNIT

GIST celebrated the National Youth Day on 12 January 2019 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 Sankranthi Sambaralu was celebrated on 12-01-2019 in Geethanjali institute of science and technology. 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-2019 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-2019.

Particularly, The Rangoli&Pongali Preparation was very good with festival look and thematic representation of Pongal.

On 25th January, 2019 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.

On behalf of Geethanjali institute of science & technology Republic Day of our Nation was celebrated in a colorful 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.

Geethanjali Institute of Science and Technology organized an **CAREER DEVELOPMENT PROGRAM** in association with **Nava BharathaSena**. The program started with gathering address by the principal Prof Dr. G Subbaroa. The main intension of the program was to motivate the students to builttheir career.

Geethanjali institute of science & technology has conducted Awareness program on **DRUG FREE INDIA** 18-02-2019 to 19-02-2019 in association with AICTE. Principal DR.G Subbarao addressed the gathering and delivered his valuable speech regarding the event for the students.The management and faculty from all departments gave their support for organizing the event successful.

19 February,2019 has been marked as a black day as it was the worst attack. In the biggest terror attack in Jammu and Kashmir's Pulwama, India lost some of its really fine men. On February 14, a Jaish suicide bomber targeted a CRPF convoy of 70 vehicles and more than 2,500 personnel in Pulwama district. The convoy was moving from Jammu to Srinagar when it was attacked by a vehicle carrying 350 kg of

explosives. On February 15, Faculty and Students around 100 members from the Geethanjali institute of science and technology in Nellore, Gangavaram held a candle vigil as a tribute to the brave men who lost their lives in service of the nation.

Geethanjali Institute of Science and Technology organized an **Awareness Program on Gender Equality**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.

NSS Unit in ascoation Sakshi Media group and Gellette organized the orientation Prgramme named as Viayam Me Guptilo on on 25 and 26 February 2019 at Nellore. Mr.Singam Setty Abisek, Personality Developer addressed the students with innovative speech for their personality development. The students interactively participated in the event and received tips and suggestion for their future development for their academics and Jobs.

National Science day was organized in the GIST on 28 February 2019 to commemorate the invention of the Raman Effect in India by the Indian physicist, Sir Chandrasekhara Venkata Raman.The event was inaugurated by Principal Prof. G. Subba Rao with the lighting of the ceremonial lamp. This was followed by welcome address delivered by Mr. Mahesh Kumar, NSS Program officer highlighting the significance of celebrating the Science Day in remembrance of Sir Chandrashekhara Venkata Raman for receiving the noble prize for discovery of Raman Effect. Our Principal Prof. G. Subba rao spoken on the emphasis of science and technology for our present generation and motivated our students for better research while applying innovative ideas.

International Womens day was organized in the GIST on 08 March 2019 to celebrating the social, economic, cultural and political achievements of women.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.



Sankranti Sambaralu



Republic Day



Rally and Candlelight Marches



Viayam Me Guptilo



National Science Day



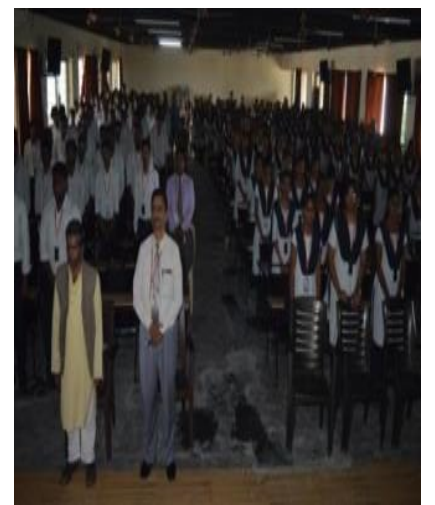
Career Development Programme



Gender Equality



International Womens Day



Drug Free India

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.	LG Soft India	29-03-2019	529000	1
2.	Triveni Turbines	27-02-2019	450000	1
3.	Cognizant	17-01-2019	383775	61
4.	Infosys	22-01-2019	360000	8
5.	IBM	07-05-2019	360000	3
6.	Mindtree	10-02-2019	350000	10
7.	Syntel	07-02-2019	310000	16
8.	Global Edge	26-03-2019	300000	2
9.	Aliens Group	02-04-2019	300000	17
10.	Face Academy	08-03-2019	240000	1
11.	GlenWood	30-03-2019	240000	12
12.	CV Corp	10-03-2019	230000	10
13.	Serole	07-01-2019	180000	2
14.	Devahuthi Software	04-05-2019	180000	7
15.	HPR Synergy	18-05-2019	180000	15
16.	Foxconn(RSMIL)	08-03-2019	159480	15
17.	Ladder Consultancy	14-03-2019	120000	6
18.	Moldtek	18-06-2019	120000	2

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