

## GEETHANJALI INSTITUTE OF SCIENCE & 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),

Andhra Pradesh, India- 52413

Ph. No. 08622-212769, E-Mail: geethanjali@gist.edu.in,

Website: www.gist.edu.in



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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
- \* About the Departments
- \* NSS UNIT
- \* Cultural Activities
- \* Training & Placements

### Secretary's Desk:

I express my extraordinary delight and fulfillment on the glad event of revealing the school NEWSLETTER for the scholastic year 2019-2020.

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.

### 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.



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



**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

- IM<sub>1</sub> Implement Effective teaching-learning strategies for quality education.
- IM<sub>2</sub> Build Congenial academic ambience for progressive learning.
- IM<sub>3</sub> Facilitate Skill development through Industry-Institute initiatives.
- IM<sub>4</sub> Groom environmentally conscious and socially responsible technocrats.

## EDITORIAL MESSAGE

An Engineering Institution is the most noticeable image of the innovative vision of a country. Since man created wheel, fire and power human race has made some amazing progress on its excursion towards mechanical turn of events. Science and Technology, other than diminishing actual work generally, has acquired its wake innumerable solaces and extravagances to improve life, more charming and worth living.

In this setting we are happy to take note of that GIST is assuming a helpful and instrumental part in the mechanical progression of the country by producing profoundly proficient, centered and socially delicate and dependable designing alumni quite a long time after year. This house of specialized learning, with its elevated vision and lifted up mission of giving prevalent quality designing training covering an expansive range of social layers, carrying the designing schooling to the entryway step of the financially poor and minimized segments of the general public, is continuing onward towards the acknowledgment of its objective.

The administration, organization has been enduring and limitless wellsprings of motivation on its forward walk in front of its friend foundations, towards greatness and magnificence. The help and steady collaboration of the Management and Administration to the staff is without a doubt deserving of notice here. Essence has readily and merrily taken upon itself, the cumbersome obligations of creating top notch engineers with its top quality infrastructural offices, famously qualified, workforce with modern openness and corporate linkages, to be a key part in the bigger image of mechanical advancement of the country. With the appearance of globalization, designing training has expected to here to obscure measurements, and GIST is ready to take on the new difficulties to scale more noteworthy statures of greatness and achievement, staying up with the developing advances in numerous spaces. The alumni of GIST, it is to be expressed with extraordinary pride and delight, are carrying shrubs to the Institution with their remarkable scholarly exhibition, winning various qualifications, with sheer legitimacy, ability, coarseness and diligence. Significance races against itself in its push to possess the most noteworthy platform of designing greatness and to stay there for some more years to come.

***“INTELLECTUAL GROWTH SHOULD COMMENCE  
AT BIRTH AND CEASE ONLY AT DEATH”***

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Faculty Contributions:

### Publication:

Dr. D. Regan published a paper on An Unsharp masking algorithm embedded with bilateral filter system for enhancement of aerial photographs in International journal of recent technology and engineering, 22773878, Vol. 8 / November in Scopus.

### Workshop/NPTEL/FDP Attended:

Mr. B. Srinivasa Rao Attended FDP Emerging trends in Machine Learning for Bio-medical Applications at Narasaraopet engineering college, Narasaraopet, from 29.07.19 to 10.08.19.

Dr. D. Regan Attended FDP Design and analysis of antennas for 5G wireless applications Sporty Engineering College, Hyderabad from 03.07.2019 to 09.07.2019.

Dr. D. Regan Attended FDP Recent trends and research challenges on Nano CMOS VLSI circuits by industry standard EDA tools Sree Vidyaniketan Engineering College, Tirupathi from 26.08.2019 to 31.08.2019.

Ms. K. Radhika completed NPTEL Introduction to Machine learning 8weeks (July-Sep, 2019).

Dr. Shaik. Mahaboob Basha, Dr. D. Regan, Mr. M. Sivakrishna, Dr. Syed Jeelan Basha, Mr. G. Suresh attended One day Workshop on eSim a First Course in the IoT Series for Teachers IIT Bombay at Nellore on 21.09.2019.

Dr. Shaik. Mahaboob Basha , Dr. D. Regan, Dr. Syed Jeelan Basha, Mr. G. Suresh attended Workshop on Linux programming IIT Bombay at Nellore on 23.08.2019.

Dr. P. Rahul Reddy , Mr. G. Kiran Kumar , Mr. B. Srinivasa Rao, Mr. U. Penchalaiah, Ms. M. Suhasini attended One day Workshop on eSim a First Course in the IoT Series for Teachers IIT Bombay at Nellore on 21.09.2019.

Mr. G. Kiran Kumar , Mr. B. Srinivasa Rao, Dr. P. Rahul Reddy, Mr. U. Penchalaiah, Ms. M. Suhasini attended one day Workshop on Linux programming IIT Bombay at Nellore on 23.08.2019.

Mr. P. Raghava Reddy , Ms. C. Durga Tejaswi, Mr.

Reddy, Mr. P. V. Krishna Rao attended One day

Workshop on eSim a First Course in the IoT Series for Teachers IIT Bombay at Nellore on 21.09.2019.

Mr. P. Raghava Reddy, Mr. K. Chandra Sekar, Dr. A. Kishore Reddy, Mr. P. V. Krishna Rao attended one day Workshop on Linux programming IIT Bombay at Nellore on 23.08.2019.

Events Organized:

Mr. G. Kiran Kumar, Mr. K. Chandrasekar organized Industrial visit to NARL Gadanki, III ECE A and C sections dated on 27.09.2019 for 67 students.

Ms. Durga Tejeswi, Ms. M. Suhasini organized Industrial visit to NARL Gadanki, III ECE A and C sections dated on 27.09.2019 for 67 students.

Mr. P. Raghava Reddy Organized Workshop on Embedded Systems from 23.12.2019 to 28.12.2019 for II B.Tech ECE students.

Mr. G. Kiran Kumar organized Industrial visit to NARL Gadanki, for III ECE B section dated on 04.10.2019 for 42 students.

Mr. K. Chandrasekar organized Industrial visit to NARL Gadanki, for III ECE B section dated on 04-10-2019 for 42 students.

Mr.K.Chandrasekar organized Industrial visit to SDSC, SHAR for IV ECE dated on 23.10.2019 for 94 students.

Dr. Syd. Jeelan Basha organized Industrial visit to SDSC, SHAR for IV ECE dated on 23.10.2019 for 94 students.

Ms. D. Nagajyothi organized Industrial visit to SDSC, SHAR for IV ECE dated on 23.10.2019 for 94 students.

Ms. K. Radhika organized Industrial visit to SDSC, SHAR for IV ECE dated on 23.10.2019 for 94 students.

## **A Report on eSim a First Course in the IoT Series for Teachers on 21 September 2019:**

IIT Bombay has conducted many large-scale teacher training workshops under the Train 10,000 Teachers (T10KT) programme, sponsored by the



National Mission on Education through ICT (NMEICT), MHRD, Govt. of India, and trained over 2,00,000 teachers. The first workshop in the IoT series was held on eSim at Geethanjali Institute of Science and Technology, Kovur on 21<sup>st</sup> September 2019.

### **A Six Day Hands On Workshop On “Amazon Web Services-Amazon Alexa” at GIST:**



A Six day workshop on Amazon Web Services was organized by the department of ECE, from 23<sup>rd</sup> to 28<sup>th</sup> September 2019 in collaboration with APSSDC. The experts from APSSDC explained various concepts of Amazon Web Services related aspects right from the fundamentals for III year B.Tech ECE students. The workshop started with a presentation on introduction to Amazon Alexa and origin of Amazon Web Services.



### **A Report on NARL Visit Dated on 27/09/2019:**

Department of ECE had organized an industrial visit to NARL Gadanki, Tirupati for III year ECE students dated on 27/09/2019. A total number of 70 students and 4 faculty members took part in the visit.

### **A Six Day Hands On Workshop On “Amazon Web Services-Amazon Alexa” at GIST:**

A Six day workshop on Amazon Web Services was organized by the department of ECE, from 22<sup>nd</sup> to 27<sup>th</sup> July 2019 in collaboration with APSSDC. The experts from APSSDC explained various concepts of Amazon Web Services related aspects right from the fundamentals for III year B.Tech ECE students.



### **A Five Day Hands on Workshop on “Embedded Systems” at GIST:**

A Five day workshop on Embedded Systems was organized by the department of ECE, from 23<sup>rd</sup> to 28<sup>th</sup> December 2019 in collaboration with APSSDC.



### **One Day Industrial Visit to Satish Dhawan Space Center (SDSC) Shar, Sriharikota:**

The department of Electrical and Electronics Engineering organized industrial visit for IV B.Tech ECE-A,B&C Students to “SATISH DHAWAN SPACE CENTER (SDSC) SHAR, Sriharikota, Nellore Dist. on 23-10-2019.



### **ECE Freshers Day:**

The ECE students of Geethanjali Institute of Science & Technology (GIST) organized a Freshers' Party on 29 October-2019 to welcome

the Batch of 2019. The purpose of the Freshers Party was to make every new student feel connected as an integral part of the GIST ECE family and be ready to take on the challenges of the year ahead.



### Student Achievements: Prizes Won/PPT/Poster/Workshop/Online Courses:

L. Lavanya participated in TechFest- 2k19 on Bio Chip Technology organized by Audhisankara Group Of Institutions dated on 18 OCT, 2019 and won 2nd prize.

K. Asha participated in TechFest-2k19 on Bio Chip Technology organized by Audhisankara Group Of Institutions dated on 18 OCT, 2019 2nd prize.

D.Gayathri Kamakshi participated in TECHNOQUEST 2019 on Augmented Reality organized by NBKR Institute of Science and Technology dated on 13 OCT, 2019 and won 1st prize.

G.Susmitha participated in TechFest on Artificial Intelligence organized by Audhisankara Group Of Institutions dated on 18 OCT, 2019.

A.V.YASWANTH REDDY participated in Project expo on Driver safety stroke organized by

Audisankara College of Engineering dated on 18,19 OCT 2019 and won 3rd PRIZE.

I.MOHAN participated in Project expo on Driver safety stroke organized by Audisankara College of Engineering dated on 18,19 OCT 2019 and won 3rd PRIZE.

G.JAGAN MOHAN participated in Project expo on Driver safety stroke organized by Audisankara College of Engineering dated on 18,19 OCT 2019 and won 3rd PRIZE.

Y. Supriya participated in Technical Fest on Eye for Blind(projectexpo) organized by Audisankara

College of Engineering dated on 18th&19th OCT,2019.

I. Sai Chitanya participated in Technical Fest on Eye for Blind(projectexpo) organized by Audisankara College of Engineering dated on 18th&19th OCT,2019.

L. Lavanya participated in Technical Fest on HOME SECURITY SYSTEM(projectexpo) organized by Audisankara College of Engineering dated on 18th&19th OCT,2019.

P.Ajay Teja participated in Technical Fest on HOME SECURITY SYSTEM (projectexpo) organized by Audisankara College of Engineering dated on 18th&19th OCT,2019.

S.Nandini participated in Technical Fest on HOME SECURITY SYSTEM(projectexpo) organized by Audisankara College of Engineering dated on 18th&19th OCT,2019.

Nagaraju lalith Surya teja participated in Technical Fest on Lifi Technology(projectexpo) organized by Audisankara College of Engineering dated on 18th&19th OCT,2019.

Pulimaddi Taraka Srinu participated in Technical Fest on Lifi Technology (projectexpo) organized by Audisankara College of Engineering dated on 18th&19th OCT,2019.

### Semester Toppers:

#### II-II

|                    |            |           |
|--------------------|------------|-----------|
| Swaroopaa Bellam   | 172U1A0451 | 9.00 SGPA |
| Pasupuleti Amrutha | 172U1A0435 | 8.83 SGPA |

#### III-II

|                        |            |           |
|------------------------|------------|-----------|
| Voleti Veda Priya Rani | 162U1A04H3 | 8.96 SGPA |
| Kasula Vishnu Priya    | 162U1A0478 | 8.87 SGPA |

#### IV-II

|                        |            |           |
|------------------------|------------|-----------|
| Shaik Arshiya Tabassum | 152U1A04C1 | 9.09 SGPA |
| R.V.S. Narayana Kumar  | 152U1A04B6 | 8.95 SGPA |
| Ch.Chandana Priya      | 152U1A0416 | 8.95 SGPA |

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Faculty Achievements:

Dr. V. Sireesha attended one day workshop on "LINUX" organized by IIT BOMBAY during 23-08-2019

Dr. V. Sireesha attended One day Work Shop on "Academic Excellence through Autonomy & Accreditation organized by Aasaan educare Foundation during 28-09-2019

Dr. Y. Pavan Kumar attended one day workshop on "LINUX" organized by IIT BOMBAY during 23-08-2019

Dr. M. Mathan Kumar attended one day workshop on "LINUX" organized by IIT BOMBAY during 23-08-2019

Dr. M. Mathan Kumar attended Linux Training organized by NMEICT,MHRD, IIT Bombay during 02-08-2019

V. Gayatri attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

V. Bharathi attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

N. Siva Nagamani attended Linux Training organized by NMEICT,MHRD,IIT Bombay during 02-08-2019

N. Siva Nagamani attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

SK.Asiff attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

P.Radhika attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

K. Sukeerthi attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

Y. V. Ramesh attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

Y. V. Ramesh attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

K. Sree Lakshmi attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

P.Chandrakala attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

P.Chandrakala attended Linux Training organized by NMEICT,MHRD, IIT Bombay during 02-08-2019

Sd.Hyder attended One day Work Shop on "Linux" organized by IIT BOMBAY during 23-08-2019

Dr. M. Mathan Kumar attended one day Workshop on R' organized by NMEICT,MHRD, IIT Bombay during 12-10-2019.

Dr. V. Sireesha attended one day Workshop on 'R' organized by NMEICT,MHRD, IIT Bombay during 12-10-2019.

V. Gayatri attended one day Workshop on R' organized by IIT BOMBAY during 9-11-2019 23-08-2019.

V. Bharathi attended One day Work Shop on "R" organized by IIT BOMBAY during 9-11-2019.

N. Siva Nagamani attended One day Work Shop on "R" organized by IIT BOMBAY during 9-11-2019

P.Radhika attended One day Work Shop on "R" organized by IIT BOMBAY during 9-11-2019.

Y. V. Ramesh attended One day Work Shop on "R" organized by IIT BOMBAY during 9-11-2019.

K. Sree Lakshmi attended One day Work Shop on "R" organized by IIT BOMBAY during 9-11-2019.

R.Sivaiah attended One day Work Shop on "Linux" organized by IIT BOMBAY during 9-11-2019.



P.Chandrakala attended One day Work Shop on “R” organized by IIT BOMBAY during 9-11-2019.

K. Sukeerthi attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019.

Y. V. Ramesh attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019.

K. Sree Lakshmi attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019.

P.Chandrakala attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019.

P.Chandrakala attended Linux Training organized by NMEICT,MHRD, IIT Bombay during 02-08-2019.

Sd.Hyder attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019.

Dr V.Sireesha has published paper on Contextual Based Recommendations for Image Based Social Networks in Alochana Chakra Journal as Main Author, 2277-3878, Vol 8/2019, UGC/63072.

Dr V.Sireesha has published paper on Accomplish Privacy - Preserving Priority Order on Patient Data in eHealthcare System in Mukta Shabd Journal as Main Author ISSN NO : 2347-3150, Volume IX, Issue VII, JULY/2020, UGC/4650.

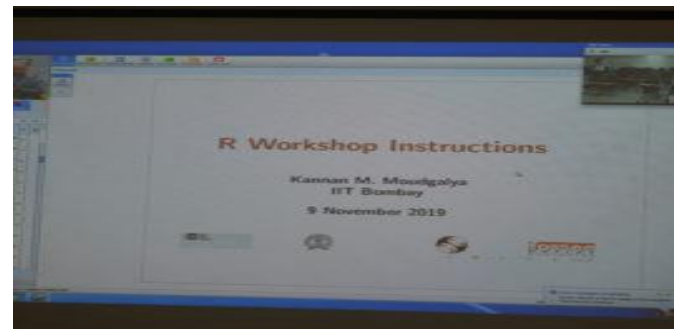
Dr.M.Mathan Kumar has published paper on Well-Organized Industrial Data Using Bigdata Analysis in Alochana Chakra Journal as Main Author ISSN:2231-3990, Volume IX, Issue VII, JULY/2020, UGC/63072.

Dr.M.Mathan Kumar has published paper on Social Influence Maximization Through Positive And Negative Analysis In Online Social Networks Mukta Shabd Journal as Main Author 2279-543X, Volume IX, Issue VII, JULY/2020, UGC/46.

## Department Events:

### A One day Workshop on “R Programming”:

A one day workshop conducted on “R Programming” on 9<sup>th</sup> November 2019 in our IIT Bombay remote center for Faculty members by Prof. Radhendushka Srivastava and Prof. Kannan Moudgalya, IIT Bombay.



### A Six Day's Workshop at Gist on Problem Solving & Programming in Python:

A Six Day's workshop on 'Problem Solving & Programming in Python' was successfully conducted under APSSDC in association with CSI on 16-12-2019 to 21-12-2019 by Mr. B. Vijay Kumar and Mr. K. Harideep the trainers from APSSDC.



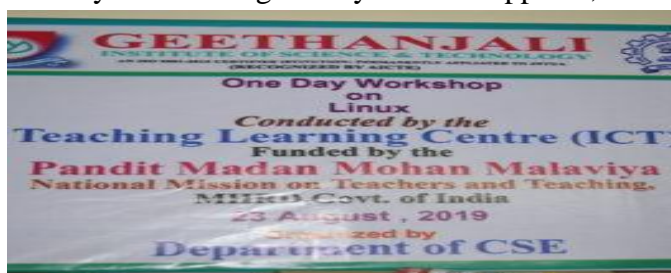
### Report on “A Five Day Workshop On Internet Of Things”:

A Five-day Workshop conducted on “Internet of Things” in association with Hynture Technologies & CSI from 23<sup>rd</sup> to 27<sup>th</sup> July 2019 by the resource person was Mr.Satya Kumar Palli and Mr.S.Bhanu Prakash software developers from Hynture Technologies.



### A One day Workshop on “Linux”:

A one day workshop on “Linux” on Friday, 23 August 2019 is being organized by the Teaching Learning Centre (ICT) at IIT Bombay, a scheme of ‘Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching’ (PMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India by the teaching faculty Kumar Appaiah,



Department of Electrical Engineering, IIT Bombay. A Six Day’s workshop on ‘Problem Solving & Programming in Python’ was organized with association of APSSDC & CSI from 23rd to 28th September 2019 by the resource persons Mr. B. Vijay Kumar and Mr. K. Harideep from APSSDC.



### Student Achievements:

G.Ashok attended webinar on python programming organised by Madanapalle Institute Of Science &Tech Madanapalle ,Chittoor during 20-07-20 to 24-07-20.

M.Karthik attended webinar on python programming organized by Madanapalle Institute Of Science &Tech Madanapalle ,Chittoor during 20-07-20 to 24-07-20.

C.Harika attended webinar on python programming organized by Madanapalle Institute Of Science &Tech Madanapalle ,Chittoor during 20-07-20 to 24-07-20.

K.Greeshma attended webinar on python programming organized by Madanapalle Institute Of Science &Tech Madanapalle ,Chittoor during 20-07-20 to 24-07-20.

K.Preethi attended webinar on python programming organized by Madanapalle Institute Of Science &Tech Madanapalle ,Chittoor during 20-07-20 to 24-07-20.

R.A Harika attended webinar on DBMS organized by vikas Group Of Institutions, Vijayawada during 14-07-20.



### Semester Toppers:

#### II-II

|               |            |           |
|---------------|------------|-----------|
| Ch.Jyothsna   | 172U1A0510 | 8.65 SGPA |
| P.Sai Mounika | 172U1A05A2 | 7.39 SGPA |

#### III-II

|                |            |           |
|----------------|------------|-----------|
| K.Vishnu Priya | 162U1A0542 | 8.43 SGPA |
| P.Sai Sindhu   | 162U1A0574 | 8.35 SGPA |

#### IV-II

|               |            |           |
|---------------|------------|-----------|
| M.Pravallika  | 152U1A0556 | 9.18 SGPA |
| S.V.Rupa Rani | 152U1A05A3 | 9.05 SGPA |



## Faculty Achievements:

Dr.T.N.V.L.N. Kumar attended One Week FDP on “SCADA Applications in power Systems”, at Narayana Engineering College Nellore from 01.07.2019 to 06.07.2019

Dr.P.Vinoth Kumar attended One Week FDP on “SCADA Applications in power Systems”, at Narayana Engineering College Nellore from 01.07.2019 to 06.07.2019.

Mr.S.Sridhar attended One Week FDP on “SCADA Applications in power Systems”, at Narayana Engineering College Nellore from 01.07.2019 to 06.07.2019.

Mr. Murali Dasari attended One Week FDP on “SCADA Applications in power Systems”, at Narayana Engineering College Nellore from 01.07.2019 to 06.07.2019.

Mr. M.Rajesh attended One Week FDP on “SCADA Applications in power Systems”, at Narayana Engineering College Nellore from 01.07.2019 to 06.07.2019

Dr.T.N.V.L.N. Kumar attended One Week STTP on “Power Electronics: Issues ,Challenges &Research Opportunities” at NBKR Institute of Science and Technology. Nellore from 01.07. 26.8.2019 to 31.8.2019.

Dr.T.Ravi Kumar attended One Week STTP on “Power Electronics: Issues ,Challenges &Research Opportunities” at NBKR Institute of Science and Technology. Nellore from 01.07. 26.8.2019 to 31.8.2019.

Mr.S.Sridhar attended One Week STTP on “Power Electronics: Issues ,Challenges &Research Opportunities” at NBKR Institute of Science and Technology. Nellore from 01.07. 26.8.2019 to 31.8.2019.

Mr.M.Rajesh attended One Week STTP on “Power Electronics: Issues ,Challenges &Research Opportunities” at NBKR Institute of Science and Technology.Nellore from 01.07. 26.8.2019 to 31.8.2019.

Dr.T.N.V.L.N. Kumar attended One One day Workshop on “eSim, a First course in the IoT Series

for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Dr.P.Vinoth Kumar attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Dr.T.Ravi Kumar attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Mr.S.Sridhar attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Mr.K.Dayakar attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Mr.Murali Dasari attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Mr.K.V Ravindra attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Mr.M.Rajesh attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Mr.Anjaneyulu attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Ms.Ch.Silpi Priyanka attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Mr.Nagakondaiah attended One One day Workshop on “eSim, a First course in the IoT Series for Teachers”, at Geenthanjali Institute of Science and Technology/Nellore on 21.09.2019.

Prof.T.N.V.L.N.Kumar has Attended FDP on “Improvement program on Internet of Things”,

Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Mr.T Ravikumar has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Dr.P.Vinoth Kumar has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Mr.S.Sridhar has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Mr.K.Dayakar has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Mr.Murali Dasari has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Mr.K.Vemkata Ravindra has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Mr.V.Anjaneyulu has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Mr.M.Rajesh has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

Mr.Naga Kondaiah has Attended FDP on “Improvement program on Internet of Things”, Conducted by Geethanjali Institute of Science and Technology, Nellore. From 02.12.2019 to 08.12.2019.

## Events Organized:

Geethanjali Institute of Science and Technology (GIST) organized a One week Workshop on “Programmable Logic Controllers (PLC)” in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC). is offered for Electrical and Electronics Engineering students from 10-10-2019 to 16-10-2019 by Mr. Y.MadhuVamsi and Mr.Y.SivaGangadhar Rao who are the Master Trainers of APSSDC.



One week Workshop on “Internet of Things for Electrical Engineers” was organised by the Department of Electronics and Electrical Engineering from 18.10.2019 to 24.10.2019. The inauguration of the Programme started 10.00 AM at Digi Hall with the welcome address by Dr.P.Vinoth Kumar, Associate Professor/EEE. Dr.G.SubbaRao, Principal, GIST addressed the gathering with the present IoT role in world and its future requirements. The resource person, Mr.Suresh, Proprietor, SKARDUINO Labs, Tirunelveli, Tamil Nadu interacted the students about IoT and Arduino.



## Industrial Visit:

Along with 4 faculty members 60 members of students (III EEE) visited “Weber India infra power”(pvt.limited) located in venkatachelam. With the guidance of Mr.Mahidhar.T (General Manager of the industry). On 26 the September we along with 4 faculty members went to “Weber India Infra Power” industry by 9:00 AM and had reached 10:30 AM, there we had gained lot of information regarding manufacturing of transformers. Mr T.

Mahidher had delivered brief information about transformers.



### Student Achievements:

Ms.G. Sri chandana has presented a Paper presentation on @ “SAMANVAI 2K19 SVCN,North rajupalem-Nellore on 2019 and got First prize.

Ms. SK. Seema and Ms. SD. Fowzia has presented a Poster presentation on “ Nano Technology” @ “SAMANVAI 2K19 SVCN,North rajupalem-Nellore on 2019 and got Second prize.

Ms. B. Rajeswari has presented a Project Expo @ “SAMANVAI 2K19 SVCN,North rajupalem-Nellore on 2019 and got Second prize.

Ms.A. Nandini and Ms. A. Lalitha has presented a Poster presentation on “ Nano Technology” @ “SAMANVAI 2K19 SVCN,North rajupalem-Nellore on 2019.

Ms. K.R Kavya and Ms. U.Bhargavi has presented a Poster presentation on “ Nano Technology” @ “SAMANVAI 2K19 SVCN,North rajupalem-Nellore on 2019.

Mr. B. Yaswanth and Ms.G. Sri chandana has presented a Poster presentation on “ Nano Technology” @ “SAMANVAI 2K19 SVCN,North rajupalem-Nellore on 2019.

### Semester Toppers:

#### II-II

|             |            |           |
|-------------|------------|-----------|
| Syed Fowzia | 172U1A0250 | 8.7 SGPA  |
| Shaik Seema | 172U1A0240 | 8.61 SGPA |

#### III-II

|                               |            |           |
|-------------------------------|------------|-----------|
| M. Naga<br>Vaishnavi<br>Priya | 162U1A0217 | 8.3 SGPA  |
| Chittimreddy<br>Srilatha      | 162U1A0208 | 8.09 SGPA |

#### IV-II

|                           |            |           |
|---------------------------|------------|-----------|
| Thadakaluru<br>Padmapriya | 162U5A0215 | 9.23 SGPA |
| Mullapudi<br>Vasantha     | 152U1A0227 | 9.09 SGPA |

## DEPARTMENT OF CIVIL ENGINEERING

### Faculty Contribution:

Mr. P.Umasai Krishna completed NPTEL Certification course on GeoTechnical Engineering Laboratory with a consolidated score of 64% from July- Aug 2019

Ms. P. Bhanu sri completed NPTEL certification course on Geo Technical Engineering I during July-Aug 2019 Department Association Activities

Department of Civil engineering organized an “Inaugural Function of GRACE-2K19” under GRACE association on 18-sep-2019.

### Industrial visit:

Department of Civil engineering organized

an INDUSTRIAL VISIT to NAGARJUNA SAGAR DAM for IV B. Tech Students on 30th Aug 2019



Department of civil Engineering under GRACE association with the coordination of NSS has organised “MEGA TREE PLANTATION PROGRAMME” on 18-09-2019.





### Guest lecturers organized:

Mr. D.srinuvasa murthy, Associate professor in “Sri Vidyanikethan Engineering College”, tirupati, delivered a guest lecture on “Water harvesting conservation techniques” to the III B.Tech., Civil Engineering students of GIST on 4th Nov 2019 from 11.00A.M To 5.00 P.M in DG Hall. Mr. D. Purushotham, Assistant Professor in Civil Engineering department act as a coordinator for the programme.



### Student Paper Presentations:

MD. Kadheer (162U1A0144) and P. Manasa (162U1A0158) has participated in paper presentation on “artificial intelligence in CE” at national level TECHNOQUEST-2019 held at N.B.K.R Institute of Science & Technology on 20-09-2019.

### Student Achievements:

#### Student Poster Presentations:

K. Keerthana (172U1AO123) has participated in poster presentation on “Green Buildings” at national level TECHNOQUEST-2019 held at N.B.K.R Institute of Science & Technology on 20-09-2019.

A.Lakshmi kavya (172U1AO102) has participated in poster presentation on “Hyper loop” at national level TECHNOQUEST-2019 held at N.B.K.R Institute of Science & Technology on 20-09-2019.

Student paper presentations:

MD. Kadheer (162U1A0144) and P. Manasa (162U1A0158) has participated in paper

presentation on “artificial intelligence in CE” at national level TECHNOQUEST-2019 held at N.B.K.R Institute of Science & Technology on 20-09-2019.

### Department Activities:

Department of Civil Engineering has organised a Career Guidance Program on “Interior Designing”, on 25<sup>th</sup> October 2019 for III B.Tech CE students. On this meet the alumni student named Mr. B. Mani Kumar, Working as Interior Designer, Hyderabad had given some valuable suggestions and initiated career guidance to the students.



### Semester Toppers:

#### II-II

|                    |            |           |
|--------------------|------------|-----------|
| Lekkala Mahendra   | 172U1A0126 | 8.09 SGPA |
| B. Chenchu Krishna | 172U1A0152 | 7.91 SGPA |

#### III-II

|                   |            |           |
|-------------------|------------|-----------|
| Katakam Venkatesh | 162U1A0133 | 8.83 SGPA |
| Poluru Mounisha   | 172U5A0111 | 8.22 SGPA |

#### IV-II

|                  |            |           |
|------------------|------------|-----------|
| Mogalluru Naresh | 162U5A0113 | 9.10 SGPA |
| B.Sasikanth      | 152U1A0112 | 9.00 SGPA |

# DEPARTMENT OF MECHANICAL ENGINEERING

## Faculty FDP'S Attended:

Dr. Ch. Sreenivasa Rao, Attended a FDP on Refrigeration and Air- Conditioning, Nellore, from 05.08.2019 to 11.08.2019.

Mr. Narapusetti Anjaneyulu, Principles of Metal Foming Technology, Nellore, from 02.09.2019 to 08.09.2019.

Mr. Chakka Mani Kiran, Principles of Metal Forming Technology, Nellore, from 02.09.2019 to 08.09.2019.

## Guest Lectures:

### Guest Lecture on Numerical Methods in Multi Dimensional Heat Transfers By Prof K. Rama krishna

A guest held in our Mechanical Engineering department on the date 24/09/2019 by the Prof. K. Rama Krishna, Dean-Quality, Prof in ME, KL University on the topic of Numerical Methods in Multi Dimensional Heat Transfers. In the beginning Prof. K. Rama Krishna gave an introduction of Multi Dimensional Heat Transfers by using numerical methods. He told the students about Numerical heat transfer is a broad term denoting the procedures for the solution, on a computer, of a set of algebraic equations that approximate the differential equations describing conduction, convection and/or radiation heat transfer.



### Mechanical Designing Software's By CanterCadd

A guest held in our Mechanical Engineering department on the date 19/10/2019 by the CANTERCADD institute manager Mr. Fareed Basha, Branch Manager, Canter CADD Nellore on the topic of Mechanical Designing Software's to the IV and III year students of Mechanical Engineering department students. In the beginning Mr.Fareed Basha gave an introduction of the mechanical designing software's in today's world. He told the

students about the various courses available for Mechanical Engineering students like Solid Works, AutoCAD, Catia, Hyper mesh, etc.



## Events Organized:

The Geethanjali Association of Mechanical Engineers (GAME) has been inaugurated on 11th October, 2019 for the academic year of 2019-20. The inauguration started with the prayer song.

Dr. T. Sunil Kumar, Professor and Head, delivered the cordial welcome address. Mr. N.Anjaneyulu, faculty advisor introduced Mr. S. Yash jain of final year, Mechanical Engineering, President and student office bearers of GAME 2019-20. President of GAME gave the introduction about the Chief Guest. Dr. G. Subba Rao, chief guest of the day delivered a technical talk on topic "MACHINE LEARNING, ARTIFICIAL INTELLIGENCE & DATA SCIENCES". He described and explained the importance of new software's and Industrial needs.



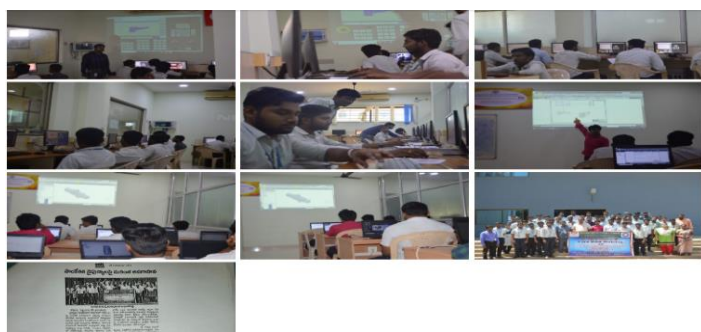
## Workshops:

### One Week Workshop On Solidegde & Nc Programming On Turning:

The Mechanical Engineering department organized a one week work shop on SOLIDEGDE & NC



PROGRAMMING IN TURNING with the support of **SIEMENS –APSSDC** during 23<sup>rd</sup> to 29<sup>th</sup> Sep 2019. Thirty two (32) students were participated in each of the course



### One Day Workshop on NDT (Non Destructive Testing)

The Mechanical Engineering department organised a one day work shop on 22/10/2019 on the topic “**NDT (Non Destructive Testing)** with the support from **VIDALNDT, Vijayawada**. Ninety (90) students were participated in the workshop. The course provided the insight related to various non destructive testing methods and their implementation in industries. Students were also provided with hands on experience on these methods



### Industrial Visits:

#### Industrial Visit to Green Tech India Private Limited

The II year Mechanical students of 2018-2022 batch 63 members have visited Green Tech India Private Limited. on 13/08/2019 accompanied by two faculty members, namely, Mr. Shaik Rahmath Basha Assistant Prof. and Mr. Y. Murali Krishna Assistant Prof. The visit enables the students to practically visualize the machining and manufacturing of Turbo Chargers and Superchargers, which are used in today’s trending vehicles. The students have a great exposure to the foundry and IT hub of the company which uses the software Auto Cad and Pro-e for the designing process.



#### Industrial Visit to APGENCO

The III year Mechanical students of 2017-2021 batch 59 members have visited 2×800=1600MW APGENCO power plant on 27/09/2019 accompanied by two faculty members, namely, Mr. Ch. Sreenivasa Rao Assoc. Prof. and Mr. Shaik Rahmath Basha Assistant Prof. The visit enables the students to practically visualize the functioning boilers, their mounting and accessories, Material handling equipment, Cooling towers, Ponds, working of steam turbines, condensers and also a generation of electricity by the use of electrical generators



#### Semester Toppers:

##### II-II

|                |            |           |
|----------------|------------|-----------|
| Pynam Spurgeon | 172U1A0333 | 8.78 SGPA |
| P. Tharun      | 172U1A0328 | 8.26 SGPA |

##### III-II

|                  |            |           |
|------------------|------------|-----------|
| A. Niranjana     | 162U1A0303 | 8.17 SGPA |
| B. Praveen Kumar | 162U1A0304 | 8.00 SGPA |

##### IV-II

|                            |            |           |
|----------------------------|------------|-----------|
| Sd. Taufiq Ahamad Hussainy | 152U1A0350 | 9.09 SGPA |
| M. Guna Sekhar             | 152U1A0322 | 8.77 SGPA |



# DEPARTMENT OF SCIENCE AND HUMANITIES

## Faculty Achievements:

### Publications:

Ms. D. Swaroopa, Asst. Prof, published a paper on **“A Study on Employee Retention strategies and Factors with Special Reference to IT Industry”** in IJBMI.

Ms. M. Gayatri, Assoc. Prof, published a paper on **“Nonlinear Convective Flow of Maxwell Fluid over a Slendering Stretching Sheet with Heat Source/Sink”** in Journal of Applied and Computational Mechanics.

Ms. K. Vijaya, Assoc. Prof, published a paper on **“Influence of critical parameters of Thermophoresis on MHD non-darcy flow of a Casson fluid past a permeable stretching sheet”** in Frontiers in Heat and Mass Transfer (FHMT).

Dr. P. Chakrapani, Assoc. Prof, published a paper on **“The Modern Face of Retail Customer – A Study With Organized Retail Formats In Nellore City, Andhra Pradesh”** in Asian Journal of Multidimensional Research (AJMR),

Dr. P. Kiran, Asst. Prof, published a paper on **“Effect of silver oxide on hydroxy carbonated apatite formation for simulated body fluid soaked calcium phospho silicate system”** in Materials Today Proceedings.

### NPTEL Certifications Done By Faculty:

Ms. D. Swaroopa, Asst. Prof, completed NPTEL faculty development program on **“Educational Leadership”** funded by Ministry of HRD, Govt of India.

Dr. P. Chakrapani, Assoc. Prof, got awarded NPTEL certification on **“Leadership”** with the Elite grade funded by Ministry of HRD, Govt of India.

Ms. K.Vijaya, Assoc. Prof, completed NPTEL-AICTE Faculty development programme on **“Introduction to Methods of Applied Mathematics”** funded by Ministry of HRD, Govt of India.

Dr. S. Ramesh, Asst. Prof, completed an eight week NPTEL faculty development programme on

**“Developing soft skills and personality”** funded by Ministry of HRD, Govt of India

Mr. M. Apuroop Joseph, Asst. Prof, completed an eight week NPTEL faculty development programme on **“Developing soft skills and personality”** funded by Ministry of HRD, Govt of India.

### Events Organized:

#### Orientation Day for I Year B.Tech Students

The Orientation/Induction Programme for the I B.Tech students was celebrated on 07 Aug 2019 in all splendour and style in the New Seminar Hall. Management Members Mr N. Sudhakar Reddy, Secretary & Correspondent, Mr P. Srinivasulu Reddy, Joint Secretary and Mr Y. Vijaya Sankar Reddy, Treasurer, the Principal Dr G. Subba Rao, Director Admissions Dr TNVLN Kumar, HODs, Members of Faculty, Parents and the newly joining students were present. Mr KSR Gopal, from Code tantra, and Mr Abishek, Personality Development Trainer as guests of the morning enthralled the audience with their motivational speeches.



#### One day Local Tour: Environmental Awareness Programmer .

As part of Students Three-Week Induction Programme in Zero-Semester, all The first year B.Tech students along with the members of faculty handling their classes and non- teaching staff have gone on a one day environmental awareness tour to Penchalakona and Somasila dam on 24 Aug 2019 organized by the Science & Humanities

Department. The college arranged the transport. The group has gathered at Kottur around 7 AM, proceeded to Podalakur, where they had breakfast and then to Penchalakona, where they had lunch after exploring the flora, fauna and biodiversity there. Post lunch trip to Somasila project has good educative value. All have returned by night fall to Nellore. The arrangements were good and no untoward incident has taken place. The Principal was present all the time leading from the front along with the HOD, Science and Humanities Department. It was a good program me fusing education, enlightenment and entertainment.



### Joy of Engineering Studies – Personality and Soft Skills Development

As part of Students Three-Week Induction Programme in Zero-Semester, the Department of Science & Humanities has organized a motivational programme for I year B.Tech students on 07 September 2019 on the theme of “The Joy of Engineering Education” with a focus on personality and skill development. Prof. KVSG Murali Krishna, Principal, JNTUKCE, Narasaraopet was the Resource Person. The session commenced at 9.30 and concluded around 1.45. The resource person enthralled the audience with his versatility in presentation and captivated their interest and imagination. The programme was a huge success with several valuable inputs being imparted to the engineering aspirants to help them in their pursuit of engineering studies. The Principal, HoD S& H and all the members of faculty handling I year classes were present.



### Career Guidance and employability skills and The Significance of Ethics and Values in Educatio.

The Department of Science & Humanities organized a motivational programme for I year B.Tech students on 07 September 2019 on the theme of “The Significance of Ethics and Values in Education” with a focus on personality and skill development. Mr. Krishna Murthy President, Lions Club, was the Resource Person. The session commenced on 05-09-2019. The resource person intrigued among the audience with his versatility in presentation and captivated their interest and imagination. The programme was a huge success with several valuable inputs being imparted to the engineering aspirants to help them in their pursuit of engineering studies. The talk emphasized the significance and need of mutual trust and fraternity among students in journey of Life. The Principal, HoD and Faculty of S&H and First year B.Tech students participated in the event.



### Impact Day:

The department of S&H conducted GIST Impact Day-2020 on 07<sup>th</sup> November at ZPHS(G), KOVUR. Around 20 volunteers from I. B.Tech students participated in the event. As a part of this event, Faculty and students of GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY, conducted Debate, Essay Writing, Singing, Ragoli and sports such as volley ball, throw ball, kabaddi, Shuttle, Coco etc for students in ZPHS school. Our volunteers helped to conduct various activities held and for certificate distribution. Mr. N. Sudhakar Reddy, Secretary & Correspondent, GIST

distributed prize and certificates for winners and runners. On this occasion, our faculty and volunteers distributed stationeries to the ZPHS(G), KOVUR.

### Mathematics Day:

The Department of S&H organized the Mathematics day and all solemnity commemorating the birth anniversary of the famous mathematician Sir Srinivasa Ramanujan on 22-12-2019. The Principal, HoDs of various Departments, members of faculty and the I . B. Tech students have participated in the programme. Students gave presentations on this occasion and prizes were awarded for best performances.

### Semester Toppers:

#### ECE

|                    |            |           |
|--------------------|------------|-----------|
| Meesala Devi Priya | 182U1A0486 | 9.57 SGPA |
| B. Priyanka        | 182U1A0419 | 9.29 SGPA |
| Sk.Muthahar        | 182U1A04D8 | 9.29 SGPA |

#### CSE

|                   |            |           |
|-------------------|------------|-----------|
| A.Venkata Aswini  | 182U1A0501 | 8.86 SGPA |
| P. Priya-darshini | 182U1A0580 | 8.57 SGPA |

#### EEE

|                    |            |           |
|--------------------|------------|-----------|
| Arava Pavitra      | 182U1A0203 | 8.71 SGPA |
| S. Lakshmi Mounika | 182U1A0248 | 8.57 SGPA |

#### CE

|             |            |           |
|-------------|------------|-----------|
| Shaik Afrid | 182U1A0158 | 9.00 SGPA |
| Palam Pavan | 182U1A0149 | 7.71 SGPA |

#### ME

|               |            |           |
|---------------|------------|-----------|
| Ch. Sudarhan  | 182U1A0309 | 8.71 SGPA |
| G. Uday Kumar | 182U1A0317 | 8.43 SGPA |

## NSS UNIT

### Independence Day Celebrations

Independence was celebrated with great enthusiasm and respect at GIST on 15 Aug 2019 . 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. The Correspondent Mr.N.Sudhakar Reddy, said "he is happy to notice that today's students think about the freedom and it is necessary to inculcate within us. The true freedom means when we make our country corruption free."

### Eco Friendly Ganesh Idols at MGB Mall

GIST had took an initiation to distribute the eco friendly Ganesh idols in association with Lions Club Pinakini, Nellore and MGB Felicity Mall on 1<sup>st</sup>

September 2019 by NSS Unit NSS Volunteers made a campaign creating awareness among the students in several schools about importance of eco-friendly idols. On this occasion NSS volunteers distributed 600 eco-friendly Ganesha idols of nine inches to one feet size, had been distributed at MGB Mall, Nellore. The college management felt very happy and promised to increase more awareness in students on how to save Earth's resources.

### Awareness Program on Seva Programme

Geethanjali Institute of Science and Technology organized an **Seva Programme** in association with Lions Club on 04 Sep. 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 and 320 members were participated from various branches.

### Teachers Day

GIST organized Teachers Day 05 Sep 2019. 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 sung 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

### **Tree Plantation**

The Head master Mr. Srinivasa Rao, Members from lions club planted the saplings and initiated the plantation programme, NSS volunteers planted around a 30 saplings along the school compound wall on 06 Sep 2019. Around 300 saplings distributed to the school children and to villagers from door-to- door. Lion club, Nellore sponsored the saplings for free of cost.

### **Awareness program on mental ability**

Awareness program on mental ability was conducted by the NSS unit of Geethanjali institute of science and technology. Principal, Prof. G. Subbarao was the Chief Guest. The programme was introduced by NSS Officer, Mr. Y. Murali Krishna. Principal, Prof. G. Subbarao in his address impressed upon the students to share the social responsibilities for sharpening their lives and increasing self confidence in addition to the academics.

### **Swatch Bharath**

Gram Panchayat Gangavarm organised the event on 10<sup>th</sup> October 2019 in the name of Swatch Gangavaram-Swach Andhra-Swach Barath at Buchireddypalem, 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.

### **Gandhi Jayanthi**

India's 3<sup>rd</sup> 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 2<sup>nd</sup> October 2019 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. On this occasion conducted the essay writing to the students.

### **Blood Donation on police commemoration day**

Lions club of Nellore organised the blood donation camp on 21-10-2019 at Gangavaram. The students of GIST participated 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 notations 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. Subba Rao voluntarily participated in the event and encouraged the students by delivering importance of blood donation and how it is good for health.

### **A Report On National Education Day**

"National Education Day" was celebrated at the Geethanjali institute of science and technology on 11<sup>th</sup> November, 2019 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 freedom fighter.

### **A Report On National Mathematics Day**

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.



**Awareness Program on Consumerism**



**Awareness Program on Service**



**Tree Plantation**



**Save Water 5k run**



**Swachh Bharat**



**Blood Donation on police commemoration day**



**Dr. B.R. Ambedkar Jayanti**



**Independence Day**



**Engineers Day**



**International Literacy day**



**Gandhi Jayanti**



**National Constitution Day**



**National Mathematics Day**



**NSS Foundation Day**



**Life book Launching programme**



**Awareness program on mental ability**



# 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.   | IBM                 | 13-12-2019 | 4,50,000       | 4             |
| 2.   | COGNIZANT           | 22-09-2019 | 4,00,000       | 32            |
| 3.   | FSS                 | 14-10-2019 | 4,00,000       | 5             |
| 4.   | WIPRO               | 17-11-2019 | 3,50,004       | 26            |
| 5.   | MINDTREE            | 09-08-2019 | 3,50,000       | 8             |
| 6.   | HCL TECHNOLOGIES    | 04-09-2019 | 3,50,000       | 53            |
| 7.   | CGI                 | 18-12-2019 | 3,39,800       | 2             |
| 8.   | TCS CODEVITA        | 12-07-2019 | 3,36,000       | 1             |
| 9.   | TCS NQT             | 20-07-2019 | 3,36,000       | 19            |
| 10.  | MPHASIS             | 08-09-2019 | 3,25,000       | 55            |
| 11.  | BIGWORKS            | 16-11-2019 | 2,80,000       | 2             |
| 12.  | ZENQ                | 24-09-2019 | 2,80,000       | 2             |

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