



Glimpses of

GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

An ISO 9001: 2015 certified Institution – Unit of USHODAYA EDUCATIONAL SOCIETY

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News Letter

Volume V

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Issue -II

GIST 8th ANNUAL DAY CELEBRATIONS ON A GRAND SCALE



The 8th Anniversary Celebrations of one of the reputed engineering institution in Nellore district kicked off to a colourful start on 11 Feb 2017, i.e., Saturday amid gaiety pomp and much fan fare. Participating in the event as the Chief Guest, Mr. P. Sukumar Reddy, Techno Commercial Manager of the Hyderabad based CADEPLOY addressed the gathering. He exhorted the students to upgrade and hone their technical capabilities keeping pace with the ever changing global technology scenario.

Another guest of Honour, Mr. Amit Ashok Sagar, Senior Manager, GAMESA addressing the gathering said that it was imperative for the students to inculcate innovative thinking and contribute to the national development, by taking up socially relevant projects. Mr. N.SUDHAKAR REDDY, Secretary & Correspondent said that the institution was established with all the required quality infrastructures facilities to build bright careers for the students. Prof. Dr. G. SUBBBA RAO appraised the gathering of the progress and various achievements accomplished by GIST over the last 8 years, in his Annual report.

Later the dignitaries on the dias felicitated the H.O.Ds who achieved the doctoral degree with shawls and mementos. Top rank holders were given cash prizes. The cultural programme presented by the students in connection with the event, enthralled the audience. Mr. D. Vinaya kumar Reddy, Rector, Viswodoya Group of Educational Institutions, Mr. P. Sreenivaslu Reddy, Joint secretary , Mr. D.V.V.S Phani kumar , Director , Mr.Y. Dinakar, placement officer, Heads of various Departments, memebers of faculty and students participated in the event.



CORRESPONDENT'S MESSAGE



A News Letter constitutes a kaleidoscopic representation of diverse academic activities, events and programmes routinely conducted in a dynamic technical institution covering a semester. The newsletter plays a role of paramount impor-

tance in providing enlightening insights to the reader, presenting a whole gamete of intellectually igniting initiatives that the institution undertakes, with a view to broadening the technical horizons of the budding engineers creating awareness among them, about the anomentous technological development and changes occurring in the current global scenario, preparing them to confront and overcome the daunting challenges pored by the ever evolving and emerging technologies.

In this context,, it would be appropriate to state that GIST, in its forward marc to fostering academic excellence, by the way of introducing and implementing learner friendly teaching methodologies, backed by hands-inexperience thinking the spirit of innovation among the engineering aspirants, has taken upon itself a herculean task of imparting momentum to the technological progress of the nation, in its own humble but significant way.

Can this very ampicious occasion of unveiling the new letter, I sincerely congratulate the editorial staff, H.O.D's and faculty who have made a worthy contribution to successful publication of this vital and outstanding record of events in its current impressive reader-friendly getup with illuminating and appareling content

**Excellence is a continuous process
& not an accident**

- APJ Abdul Kalam

PRINCIPAL'S MESSAGE

It gives one of sense of pride and pleasure to learn that GIST releases a News Letter for the Even semester of the academic year 2016 -17. It is not an exaggeration to state that a News Letter show cases a diverse range of curricular as well as extra-curricular and co-curricular activities undertaken by a vibrant technical institution, which is on its way to making its distinct mark of



excellence in the realm of technical education and command an enviable position in the comity of its peer institution. It is true that engineering education assumes greater relevance and importance than other domains of knowledge in the light of unprecedentedly giant strides, being made at the global level by the emerging technologies. The academic standards and divergent technical events and a conducive ambiance to facilitate technical pursuits. These characteristic features of a technical institution would certainly unveil the bright career of the learners. While giving a much needed impetus to the national progress.

Therefore, I am proud and glad to reiterate the fact that GIST is in the fore front chiselling the careers of thousands of young engineering aspirants by providing them with necessary exposure to the significant developments in technology around the globe, without losing sight the alround, wholesome development of their personalities, adopting a pragmatic holistic approach backed by cutting edge technologies that would be ultimately culminate in the emergence of focused, socially responsible, committed engineering professionals who would become indispensable tools in social advancement in general and national development in particular.

To sum up, I have a great pleasure in warmly appreciating and complimenting all those who have directly and indirectly contributed to the successful publication of this News Letter

VISION

To sustain as a premier technical Institution with impeccable credentials in imparting quality engineering education, research and consultancy services with a futuristic perspective, blending ethical values and technological advancements in tune with emerging trends.

MISSION

- Providing quality instruction in technical education through activity based innovative interactive teaching-learning strategies.
- Empowering the students through demanding and stimulated training in advanced technologies and real-time applications by interaction and interface with leading Industry, Academic and Research institutions.
- Adopting holistic approaches to develop sensitive, socially responsible, professionally competent and motivated technocrats.
- Equipping the students with required skillsets to face the challenges in research, academics, administration, industry and enterprise.

QUALITY POLICY

To self-prescribe exacting standards of Academic excellence, continuously strive towards accomplishing quality teaching learning opportunities and providing student associated services.

EDITORIAL

A News Letter captures the essence and spirit of a technical institution by presenting comprehensively its various facets, encompassing all the events and activities conducted by the institution semester-wise, on a regular basis. This News Letter of GIST keeps the reader abreast of a wide range of academic activities, technical events, co-curricular and extra-curricular programmes organized during a semester of, which give the reader a broad understanding and awareness about the standards of excellence that the institution consistently maintains to command a leading role among its peer institutions in the district. As the convulsive effects of globalization, and liberal market reforms are gradually wearing off, the global economy is slowly getting liberated from the clutches of recession and is poised to pick up the momentum creating a huge demand for engineering graduates with different domains of specialization and relevant skills and competencies.

In the context of this evolving global scenario, the importance of engineering education is further reinforced and consolidated.

GIST, keeping pace with the emerging trends in advanced technology reaffirms its deep commitment and renewed dedication, to play a dynamic, pivotal role relevant to the social development and technological progress, by producing, year after year, professionally committed socially sensitive , focused responsible engineering graduates with trust, passion and quality orientation as the propelling forces.

It is indeed heartening to acknowledge the fact that GIST has so far crossed many mile stones triumphantly in its relentless onward to excellence and glory and the News Letter diffidently serve as a source of inspiration to its staff and students.

The editorial Team expresses their deep sense of gratitude to the Management, Principal, H.O.D's, teaching and non-teaching staff, without whose co-operation goodwill, unstinted support the publication of News Letter would have been impossible

Two - Day Workshop on “Hands-on VLSI Design”



A two-day workshop on Hands-on VLSI Design was conducted for III ECE students on 6th and 7th January 2017. The Principal Dr.G.Subba Rao inaugurated the session. In his inaugural address, Dr Subba Rao said that Hands-on VLSI Design provides a competitive edge to the students in a more effective way than the classroom learning. He urged the students to utilize the opportunities offered by VLSI design to the maximum extent possible and get benefited. The first day morning session laid stress more emphasis on tool introduction and basics of CMOS technology. In the

afternoon session ‘design of schematic of logic circuit and verification, Boolean logic’ were introduced to the students. The resource person Mr.P.Raja Reddy, Director, PCCD elaborated on experience in connecting circuits and testing their performance in electrical diagram simulation

Quiz Competition

The Department conducted a Quiz Competition as part of Department Association activities for B.Tech I, II, III & IV Year students on January 11th 2017. The competition aimed at enhancing the general awareness among the students and developing the knowledge and excellence base among the students through this healthy and highly motivating programme. The students familiarized themselves with a lot of general awareness and current affairs for the quiz programme.

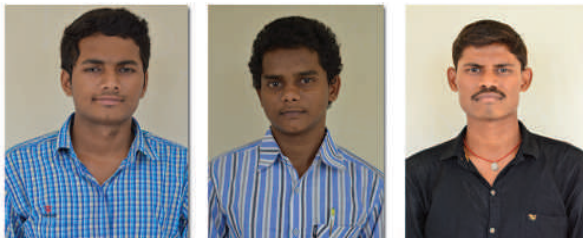


Guest Lecture on “Career Opportunities for Engineering Aspirants”

The Department organized a guest lecture on “Career Opportunities for Engineering Aspirants” for B.Tech II, III Year ECE and EEE students on January 24th 2017. The resource person Dr. Mahipal Reddy Mandadi, Sr. Manager – Strategic Marketing, ACE Engineering academy, Hyderabad, explored various career opportunities for engineering students.

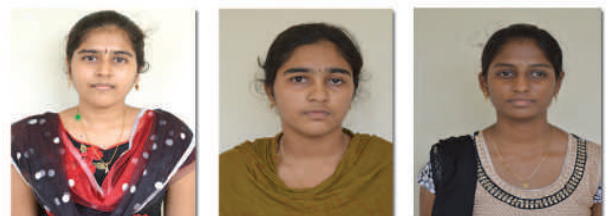
Student Achviments

Mr.K.Pradhyumna Kumar(142U1A0439), M.Vamsi (142U1A0451) and G.Veena Reddy (142U1A0425) of III ECE participated in the Quiz competition as a part of Department Association activities held at GIST Nellore on 11 JAN 2017 and got FIRST prize



Mr. G.Bhanu Teja(152U1A0430), SK.Muhammad(152U1A04C4) and B.Ashok(152U1A0414) of III ECE participated in the Quiz competition as a part of Department Association activities held at GIST Nellore on 11 JAN 2017 and got SECOND prize

Ms.V.Adbutha Theja(152U1A04G1), I.Ramyaka(152U1A0449), P.Lakshmi Manasa(152U1A04A5) of II ECE participated in the poster presentation organized at VIT University, Vellore from 8 JAN 2017 to 11 JAN 2017.





Mr.P.Karthik(142U1A0475), P.Kalyan Reddy (142U1A0468), S.Akhil Reddy(142U1A0484) of III ECE participated in the Poster Presentation organized at NBKRIST from 8 JAN 2017 to 11 JAN 2017.

Faculty Attended Workshops

Mr.P.Raghava Reddy, Dr.SK.Mahaboob Basha, Dr.G.Kameswari, Mr.V.Bhaskar Rao, Mrs.K.Radhika, Mr.P.V.Krishna Rao, Mrs. D.Nagajyothi, Mr.K.Prabhakar Reddy, Mr.S.Sreenivasulu, Mr.G.Kiran Kumar, Mr. SK.Khajavali, Ms.SK. M.Shahina, Mr.T.Chiranjeevi, Mr.M.Mahesh Kumar, Mr.M.Siva Krishna, Mr.M.Krishna Prasad attended a Two-Day workshop on "HANDS ON TRAINING IN VLSI DESIGN" organised at GIST, Nellore on 6 and 7 JAN 2017.

Mr.P.Raghava Reddy, Dr.SK.Mahaboob Basha, Dr.G.Kameswari, Mr.V.Bhaskar Rao, Mrs.K.Radhika, Mr.P.V.Krishna Rao, Mrs. D.Nagajyothi, Mr.K.Prabhakar Reddy, Mr.S.Sreenivasulu, Mr.G.Kiran Kumar, Mr. SK.Khajavali, Ms.SK. M.Shahina, Mr.T.Chiranjeevi, Mr.M.Mahesh Kumar, Mr.M.Siva Krishna, Mr.M.Krishna Prasad attended a Two-Week ISTE STTP on "CMOS, MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN" conducted by National Mission on Education through ICT (MHRD, Govt of India) organized at GIST, Nellore.From

Faculty Publications

Mrs D.Naga jyothi published a paper on "A Survey on Design and Development Techniques of Non-invasive Glucometer", at IAEIT-2017 organized by SPMVV, Tirupathi from 1 to 2 FEB 2017.

Mrs K. Radhika published a paper on "Multi Spectral Image Classification Using Cluster Ensemble and Self Learning" at ICIRET-2017 organized by Inventive Research Organisation(IRO) from 30 to 31 January, 2017 and got the best paper award.

Academic Toppers

II - I Year		III - I Year		IV - I Year	
	G DIVYA REDDY 152U1A0443 9.73SGPA		M S CHANDANA 152U5A0402 81.48		P KAMAKSHI 132U1A0490 85.60
	B S SUSHMITHA 152U1A0411 9.59SGPA		G ROJA 142U1A0422 76.54		SK MD NOOR E BANU 132U1A04A7 83.87
					

R & D News

Research and FDP Proposals Submitted :

1. Dr.A.Jaffar Sadiq Ali , Professor in EEE submitted a Research Proposal entitled " Real Time Implementation Of Fault Tolerant Control For Missing Sensors In Modern Power System Measurements Using Real Time Digital Simulator" to Science & Research Engineering Board(SERB).
2. Prof. M. Raja Reddy, Prof. & HOD/EEE T.N.V.L.N.Kumar E and Mr.T.Ravi Kumar , Associate Professor in EEE Submitted a Research Proposal entitled "Optimal Design Of Space Solar Cell Top Contact" to ISRO, Bangalore.
3. Dr. Sk.Mahaboob Basha , Professor in ECE , Head / R&D and Mr. G. Kiran Kumar, Assistant Professor in ECE submitted a Research Proposal entitled "Development of energy efficient and high speed hardware system for secure Multimedia applications" to Science & Research Engineering Board(SERB).
4. Dr. Y. Jahnvi, Professor & HOD/CSE Submitted a Research Proposal entitled "Seminal Feature Prediction from Weather Data Sets" to Science & Research Engineering Board (SERB).
5. Dr. Sk.Mahaboob Basha , Professor in ECE , Head / R&D Submitted a FDP Proposal entitled "Emerging trends in wireless and Mobile communication applications for IOT" to AICTE-ISTE Induction/Refresher Program.
6. Dr. Y. Jahnvi, Professor & HOD/CSE Submitted a FDP Proposal entitled "Data analytics through machine learning & data science" to AICTE-ISTE Induction/Refresher Program

Dept. of CSE - News

Workshops:

The Department Organised a Two-Day Workshop on “INTERNET of THINGS” from 20 March 2017 to 21 March 2017 with Mr.Chandan Kumar Verma, Technical Consultant Trainer of Electro Cloud Labs in Hyderabad & Mr.Sumanth Kumar, Embedded Engineer, as resource persons.



The Department Organised a one-day workshop on “MONGODB” in association with Computer Society of India on 18 February 2017 with Mr.Sai Karthik Nattam,Analyst in Ocwen Financial Solution Private Limited Mumbai as resource person.

The Department Organized a Two-Week ISTE STTP on CMOS, MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN by National Machine on Education through ICT (MHRD, Govt. Of India) from 30 January 2017 to 4 February 2017

The Department Organized HACKATHON AND IDEATHON CONTEST-2017 in association with Andhra Pradesh State Skill Development Corporation (APSSDC) from 6 to 28 January 2017.

The Department Organized a live telecast of FIVE-DAY INDIAN SCIENCE CONGRESS SESSION on every day basis from 03 to 07 January 2017.

Awareness program on Digital transactions



The Department Organized Village Awareness program on Digital transactions in Association with Andhra Pradesh State Skill Development Corporation (APSSDC) from 9 to 17 February 2017.



The Department empowered people in DIGI DHAN MELA by conveying importance of Digital Transactions in terms of Aadhar related payment Systems with various presentations like videos, posters

Guest Lecture on DRDO MISSILE PROGRAMME

The Department organized a Guest Lecture on DRDO MISSILE PROGRAMME on 23 March 2017 by Mr.P.SREENIVAS REDDY, Scientist ‘G’, DRDO, Hyderabad.



Academic Toppers

IV-I Year



PATHI MOUNICA
(132U1A0549)

76 %

SUNKARA SRAVANI
(132U1A0565)

75.4%



III-I Year



INTAKURTHI THANUSHA
(142U1A0517)

649 - 80.12%

JETTI BHAVYA SREE
(142U1A0524)

639 - 78.77%



II-I Year



S V RUPA RANI
(152U1A05A3)
684 - 8.77 SGPA

MEDAGIRI PRAVALLIKA
(152U1A0556)
667 - 8.64 SGPA



Faculty Attended Workshop

Mrs. Y. Jahnavi attended the "Orientation Workshop for Remote Center Coordinators" on 30 March 2017, held at IIT Bombay.

Faculty Paper Publications:

Mrs.V. Gayatri, Assoc. Prof., published a paper on A Survey on Fuzzy Based Routing Protocols in MANETS, in IJASTEMS intl, Vol. 3, Issue 1, Pg No.77-80, Mar-2017, ISSN No: 2454-345X.

Mrs.V.Bharathi, Asst. Prof., published a paper on A cryptography framework for secure electronic health record and exchange, in IJSRD intl, Vol. 4, Issue 12, Pg No.818-822, Mar-2017, ISSN No: 2321-0613.

Ms. P.Radhika, published a paper on Confrontation and opportunities of Big Data – A Survey, in IEEE intl in Mar-2017.

Mrs. V. Gayathri presented a paper titled A SURVEY ON FUZZY BASED ROUTING PROTOCOLS IN MANETS in a National Conference on INNOVATIVE APPLICATIONS AND INFORMATION TECNOLOGIES (IAEIT) at Sri Padmavathi Mahila University, Tirupati, on 1 & 2 February 2017.



Mr. M. Mahesh Kumar elected as the best NSS officer among all the colleges in Nellore affiliated to Jawaharlal Nehru Technological University, Anantapur.



Mr. R. Nikil of II B.Tech from Mechanical Engineering got second prize for playing Tabala in Music Instruments Competition at Adhikavi Nanayya University, Rajahmundry on 01 Feb 2017

Republic Day Celebrations were held at GIST on 26 Jan 2017 in a Grand maner



Dept. of EEE - News

Guest Lecture on “MATLAB Fundamentals and Applications”



Organised a Guest Lecture on “MATLAB Fundamentals and Applications” for IV – B.Tech EEE by Sri. T. Narasimha Prasad, Associate Professor P V P Siddhartha College of Engineering Vijayawada, on 19 February 2017.

Guest Lecture on “MATLAB Applications & Simulation”



Organised a Guest Lecture on “MATLAB Applications and Simulation” for IV/III/II – B.Tech EEE Students by Sri. P.Venkata Sarath, Asst.Professor, Annamacharya College Of Engineering, Rajampeta on 3 March 2017.

A Farewell function

A farewell function was organized by the III and II B.TECH EEE students to IV B.TECH EEE students on 03 May 2017 at the new seminar hall GIST. After the inaugural ceremony Prof. T.N.V.L.N KUMAR, HOD of EEE department shared his knowledge and guided the students for their better future and also congratulated the III and II year students for organizing the farewell party. Prof. Dr. G.SUBBARAO, Principal, GIST inspired the students for the future challenges in life. The Secretary and Correspondent, Sri. N.SUDHAKAR REDDY in his speech aspired good luck to students of IV B.TECH EEE final year students for their future. Students performed dances and singing songs. Some of the final year students shared their experiences and then III and II year students distributed complimentary gifts to the final year students as a token of remembrance.



Industrial Visit

Organised an Industrial visit for II year students on 23 Jan 2017 to the **sri Damodaram sanjeevaiah thermal power station**, which is near by Nelatur in Nellore district. It is one of the largest power generating plant in Nellore district. It is the integration of three units each 800 MW capacity.



Organised an Industrial visit for III year students on 25 Jan 2017 to the **"Power Grid substation at Manubolu of range 400/210/132 K.V"** in Nellore district. This power grid substation has a voltage range of 400/210/132 K.V. It has input feeders one from the Krishnapatnam port and another feeder from Vijayawada, which is Step-downed and supplied to various load centres in Nellore district.

Faculty Attended Workshops

1. Prof.T.N.V.L.N KUMAR and Mr.K VENKATA RAMANAREDDY have participated and presented a paper titled CONTROL OF SMART GRIDS WITH RENEWABLE ENERGY SOURCES in national conference on NCVCS-17 on 16 and 17 May 2017 at Rajarajeswari college of engineering, Bangalore.

2. Mr. G SUBBAIAH has attended 2 day workshop on QUALITY CIRCLE FORUM OF INDIA FACILITATOR TRAINING programme held from 14 to 15 April 2017.

3. Mr.Ravikumar Tummala has participated and presented a paper titled ANALYSIS OF I.A AND PSO ALGORITHMS FOR SITING AND SIZING OF DG IN PRIMARY DISTRIBUTION NETWORKS in SCESM 2017 organized by SN Education Society ,India and URGCEF,USA at Jain College of Engineering, Belgavi, India.

Academic Toppers

II-I-year



PATETI SAI SASIDHAR
152U1A0229
9.05

PUVVADI VAMSI KRISHNA
152U1A0233
8.50



III-I - Year



P.PRABANDA
142U1A0228
76.5

B.V.S.SAI SUMANTH
152U5A0202
75.9



IV-I - Year



N BHAVYA
132U1A0229
89.5

K SUSHMITHA
132U1A0223
87.2



International Yoga Day



The Third International Yoga Day was grandly celebrated at GIST on 20 Jun 2017

Guest Lecture on “Thermal Power Plant and Employment opportunities”

The Department of Mechanical Engineering has organized a guest lecture on “Thermal Power Plant and Employment opportunities” on 20 January 17 at Digi Hall, GIST. Mr.T. MathevanPallai, Director, Neyveli Lignite Corporation and Mr. Paul Augustin, Asst. Director, MERC Academy were the resource persons of the program. The program was conducted in two sessions, Mr. T. MathevanPallai has explained working the elements of thermal power plant like Pulverizer, Boiler, Coal ash, Turbine Condenser, Transformers, Cooling tower, Generator and High voltage power line, etc. Mr. Paul Augustin discussed employment opportunities in Design, Construction, Commissioning, operations and maintenance in Thermal Power plant. This lecture enhances the students understanding capabilities on Thermal power plant topics. In this regard, we are grateful to Principal and GIST Management to give an extensive support to organize the guest lecture.

Industrial Visit



II Year Mechanical Engineering students of GIST Nellore have visited **GMESA (Wind Turbine Blades manufacturing company)** on dates of 11&12 April 2017, accompanied by faculty members Mr. CH. ManiKiran, Mr.P.Sreenivasulu and Technician Mr.A. Chennaiah. Students have shown keen interest on pattern making, moulding, finishing, painting and dispatch sections. Mr.S.Amit Ashok, manager-GAMESA., was explained procedure for blade manufacturing and given clarification to students doubts.

Student Achievements

MOGAL WASEEM (142U1A0326)
Presented paper at JAGANS
College, Nellore on 25th March
2017



V. KARTHIK (152U1A0354)
Presented paper at NARAYANA
Engineering college, Gudur on 17th
Feb 2017



Workshops and Conferences attended by Faculty

Mr.Rahamath basha shaik, Asst.Professor, attended a 3-Day Workshop on “Research Methodology” held from 05 January 2017 to 07 January 2017 at KL University.

Mr. K.R.Sreedhar, Asst.Professor, attended a 3-Day Workshop on “Research Methodology” held from 05 January 2017 to 07 January 2017 at KL University.

Mr. K.R.Sreedhar, Asst.Professor, attended 2 days Workshop on “Facilitator training” held from 14 April 2017 to 15 April 2017 at Tirupati.

Academic Toppers



R. Charan Kumar
152U1A0335
SGPA: 9.32

II - I - year

SD.Tausif Ahamad Hussaini
152U1A0350
SGPA: 8.91



III - I -year

IV - I -year



M. Bhavan Chandu
142U1A0328
79.14%



E. Charan Kumar
132UIA0309
75.47%

Ch. Harshavardan Reddy
142U1A0309
77.41%



V. Praveen
132U1A0356
74.80%



JOURNAL PUBLICATIONS OF MECHANICAL ENGINEERING FACULTY

Mr.K.R.Sreedhar, Asst.Professor, Published a paper titled "Extracting of density and compression strength values of an Al-Wc MMC Produced by Sintering Furnace" on May 2017/ volume-2/ Issue -5/ IJSDR.

Mrs. V. Katyayani, Asst.Professor, Published a paper titled "Extracting of density and compression strength values of an Al-Wc MMC Produced by Sintering Furnace" on May 2017/ volume-2/ Issue -5/ IJSDR.

Mr.P. Sreenivasulu, Asst.Professor, Published a paper titled "Material optimization of BBC 120F Rock Drill Bit" on April 2017/ volume-6/ Issue -14/ IJSETR.

Mr.Y. Murali Krishna, Asst.Professor, Published a paper titled "Fatigue analysis of Diesel Engine Flywheel by using S-Glass composite Material" on May 2017/ volume-5/ Issue -5/ IJETER.

Mr.I.Venkatesh, Asst.Professor, Published a paper titled "Fatigue analysis of Diesel Engine Flywheel by using S-Glass composite Material" on May 2017/ volume-5/ Issue -5/ IJETER.

NATIONAL LEVEL TECHFEST -2017



A National Level Technological event titled "GISTTECHFEST-2017" was organised at GIST on 18 Mar 2017, amid great pomp and fanfare. The Tech Fest was intended to hone the technological talents and competencies of the students by bringing them closer to the industry experts facilitating exchange of knowledge and innovative ideas. After lighting the inaugural lamp, addressing the students on the occasion, Mr.K.Prasad, senior Manager, Talent Acquisition and Global Mobility Sient Ltd., said that bright career opportunities galore for those possessing dynamic leadership qualities and innovative ideas. Students would have a plethora of career prospects in Hardware manufacturing Engineering Design and LED he added. He also sought to draw the attention of the students to 3D, 2D Cartoon designing, Ani Music and Animation sector, where they could grab promising opportunities, with out-of-the-box thinking. He laid emphasis on the need for the students to focus on animation sector apart from software. Speaking on the occasion, Dr G.Subba Rao, said that such technical events as techfests, seminars and conferences would go a long way in sharpening the technological proficiency of the students, through interaction, knowledge exchange and circulation of innovative ideas and perceptions. Mr V.Venkaiah, HOD of ME and convenor of the event, Mr N.Sudhakar Reddy, Secretary and Correspondent and over 300 students from various Engineering Colleges in Chennai,Salem, Coimbatore and Kancheepuram participated in the event making it a wonderful success.

National Science Day Celebrations

The Department organized National Science Day – 2017 programme on 28 February 2017, in the college premises on a grand scale to commemorate Dr.CV.Raman's achievement Raman's Effect. Students showed much enthusiasm in bringing new scientific models to display in the conducted exhibition. Literary competitions Essay writing, Elocution were also conducted in this connection. Chief Guest of the program **Sri.M.Giri Prasad, Head Master of ZP High School, Pottepalem, Nellore** stressing that the students will have to know and utilize all the science and technology existing around for their future development and also contribute new technologies for the development of India. Prof.Dr.G Subba Rao suggested the student will have to improve their creative skills and design innovative technologies for the development of society.



Awareness Programme on Communication Skills



The Department organized an awareness programme on English communication skills under the auspices of Sri Ramakrishna Math on 21 January 2017, in connection with the Swamy Vivekananda 154th Jayanti celebrations, for I B.Tech students of all branches.

The resource person, **Mr. S. O. L Sharma** an eminent communication skill trainer and renowned personality trainer emphasised on need for learning fluent English speaking to overcome the complex challenges now prevailing global scenario. He interacted with students offering clarification to several doubts raised by students.

National level Symposium SRUJANA 2K17

The Department organised a national level Symposium SRUJANA 2K17 with a theme of 'Sound foundations' for I B.Tech students on 25 March 2017. I B.Tech students from various colleges around and in-house students of all branches around 300 members were actively participated in paper presentation and quiz competition. The Chief Guest **Sri. N. Babu Jacob, Regional Inspecting Officer, BIE, Nellore, AP** advised the students to lay solid foundations in the basic engineering subjects at initial level of their graduation through these sort of symposiums and other enlightening events held for successful academic and professional career.



Faculty Achievements

Mrs. K. Vijaya, Dr. P. Krishna, Mr. M. Ganapati, Mr. K. Narayana, Mr. V. Venkateswarlu participated in National Science Congress held during 4 January 2017 to 7 January 2017 at Tirupati.

Mrs. D. Swaroopa Assistant professor published a paper entitled "A STUDY ON THE IMPACT OF EMPLOYEE SATISFACTION ON QUALITY AND PROFITABILITY OF ORGANIZATIONS", in "International Journal of Latest Trends in Engineering and Technology" Vol (8) Issue (2), PP.342-347 e-ISSN: 2278-621X, March 2017.

Mrs. D. Swaroopa Assistant professor published a paper entitled "Demonetization effect on Indian economy", in 'International Journal of Commerce and Management Research' ISSN: 2455-1627, Impact Factor: RJIF 5.22 , Volume 3; Issue 5; Page No. 72-76, May 2017

Student Achievements

G. Rama Narayana (CE-A) and G. Chaitanya (CE-A) got III prize in paper presentation in TEXTREAME at Jagan's College of Engineering held on 25 March 2017.

G. Rama Narayana (CE-A) got II prize in paper presentation in SYMPOSIUM at VITS, Kavali, held on 13 April 2017. BVS Lavanya Swetha roll number 162U1A0505 I- CSE –A secured 1st place in ESSAY WRITING in National Youth Week Celebrations organized at V.R. College, Nellore by district Youth Welfare Officer in order to commemorate the birth anniversary of Swamy Vivekananda from 20 Jan17 to 22 Jan17 .

T. Kamakshi roll number 162U1A0255 I- EEE secured 2nd Prize in RANGOLI in National Youth Week Celebrations organized at V.R. College, Nellore by district youth welfare officer in order to commemorate the birth anniversary of Swamy Vivekananda from 20 Jan17 to 22 Jan 17 .

CH. MEENKAKSHI roll number 162U1A0255 I- EEE secured 2nd Prize in RANGOLI in National Youth Week Celebrations organized at V.R. College, Nellore by district Youth Welfare Officer in order to commemorate the birth anniversary of Swamy Vivekananda from 20 Jan17 to 22 Jan 17 .

B. RAMYA roll number 162U1A0202 I- EEE secured 3rd Prize in RANGOLI in National Youth Week Celebrations organized at V.R. College, Nellore by district Youth Welfare Officer in order to commemorate the birth anniversary of Swamy Vivekananda from 20 Jan17 to 22 Jan 17 .

B. RAMYA roll number 162U1A0202 I- EEE secured 3st Prize in Lemon & Spoon in National Youth Week Celebrations organized at V.R. College, Nellore by district Youth Welfare Officer in order to commemorate the birth anniversary of Swamy Vivekananda from 20 Jan17 to 22 Jan 17 .

M. SUPRIYA roll number 162U1A0216 I- EEE secured 1st Prize in shuttle National Youth Week Celebrations organized at V.R. College, Nellore by district Youth Welfare Officer in order to commemorate the birth anniversary of Swamy Vivekananda from 20 Jan17 to 22 Jan 17 .

M. SUPRIYA roll number 162U1A0216 I- EEE secured 1st Prize in carrom National Youth Week Celebrations organized at V.R. College, Nellore by district Youth Welfare Officer in order to commemorate the birth anniversary of Swamy Vivekananda from 20 Jan17 to 22 Jan 17 .

GYSS MEGHANA I- CSE –A , K. SUPRIYA I-CSE – A, K. HARI KEERTHANA I-CSE – A, K. VISHNU PRIYA I-CSE – A, D. KAVYA I-CSE – A, P. ANUSHA I-CSE – A, D. SUJATHA I-CSE – A, Y. BHAVANA I-ECE – C got 1st place in Khoko conducted by National Youth Week Celebrations (Yuva mahostav – 2017).

SEMESTER TOPPERS

<p>ECE DASARI NAVEEN KUMAR 162U1A0430 9.57 SGPA</p> 	<p>ECE JADAPALLI MALATHI 162U1A0461 9.43 SGPA</p> 
<p>MECH SHAIK ABDUL REHMAN 162U1A0342 9.14 SGPA</p> 	<p>MECH SANGHVI YASH JAIN 162U1A0339 8.57 SGPA</p> 
<p>CIVIL SHAIK RASHIDA BEGUM 162U1A0174 9.14 SGPA</p> 	<p>CIVIL KATAKAM VENKATESH 162U1A0133 8.71 SGPA</p> 
<p>CSE KESARI HARI KEERTHANA 162U1A0550 9.57 SGPA</p> 	<p>CSE ILLURU SIVA SAILAJA 162U1A0533 9.14 SGPA</p> 
<p>CSE PASUMARTHI SAI SINDHU 162U1A0574 9.14 SGPA</p> 	<p>CSE VUCHI SRI LAKSHMI NAVYA 162U1A05B5 9.14 SGPA</p> 
<p>EEE MANNAPALLI NAGA VAISHNAVI PRIYA 162U1A0217 9.00 SGPA</p> 	<p>EEE CHINNI VENKATA SIVAPRASAD 162U1A0206 8.86 SGPA</p> 
<p>EEE PATHAN YASIN 162U1A0232 8.86 SGPA</p> 	



Organised a free Eye Camp Pothireddy Palem on 16 Mar 2017 with the support from Pinakini Lions Club and Modern Eye Care Hospital.



A total of 500 students of GIST participated in free Eye Testing Camp on 26 Mar 2017 with the support from Clarity Optical.

Dept. of Civil - News

Guest Lecture on "The Factors Influence on Tensile Strength of Hardened Concrete, W/o Ratio"

The III B.Tech Civil Engineering students have participated in a guest lecture programme on 18 Feb 2017 on "THE FACTORS INFLUENCE ON TENSILE STRENGTH OF HARDENED CONCRETE, W/C RATIO"

Mr.G.Sudhakar , Deputy General Manager from Reliance Organization was the resource person.



Guest Lecture on "DESIGN OF GUSSET PLATE, SLAB, COMPRESSIVE MEMBERS"



Third year B.Tech Civil Engineering students were participated the guest lecture on "DESIGN OF GUSSET PLATE, SLAB, COMPRESSIVE MEMBERS" on 2 March 2017 by Mr.T.Srinivasulu Reddy, District Vigilance Officer from Nellore.

Seminar on "opportunities in IGCAR "

A seminar was conducted on 28 JAN 2017 by Dr. A.Saibaba, an outstanding scientist, IGCAR, Kalpakam to motivate the students. He explained about various opportunities in IGCAR for under graduate engineering students



Industrial Visit

Third year B.Tech Civil Engineering students were visited the work under progress extension of Nellore-Mumbai highway along with faculty on 20 & 21 APR 2017. Students were learned about reinforcement arrangement in the canal work.



Workshops/ Symposiums

Third year B.Tech Civil Engineering students were participated in the workshop on "NEERU PRAGATHI DISTRICT IRRIGATION VISION DOCUMENT" at ACSR Govt. Medical college, Nellore by Water Resources Department, S.P.S.R. Nellore Dist on 8 February 2017.

Third year B.Tech Civil Engineering students were participated in Auto cad lab training program held at SV University, Tirupathi on 27 March 2017.

Conferences Attended by Faculty

M.Reshma and B.B.C.O.Prasad were participated in the workshop on "NEERU PRAGATHI DISTRICT IRRIGATION VISION DOCUMENT" at ACSR Govt. Medical college, Nellore, organized by Water Resources Department, S.P.S.R. Nellore Dist on 8 FEB 2017.

Publications :

Ms. Rajeswari Isanakula has published a paper in the International Journal of Engineering Research and General Science on "Influence of Fly ash and Densified Silica Fume as Additives on Mechanical Properties of Coir Fiber Reinforced High Strength Concrete" on 1 JAN 2017.

Academic Toppers

IV B.Tech, I-SEM



M.Yamini
132U1A0141
75.60%

U.Surendra
132U1A0192
75.60%



III B.Tech, I-SEM



K.Sai Chihnitha
142U1A0121
82.93%

V.Sai Raj
142U1A0177
80.13%



II B.Tech, I-SEM



B.Sasikanth
152U1A0112
82.63%

P.Charan
162U5A0115
81.63%



Placement & Training

Caddy Code



DANDU BHARGAVI
132U1A0425

Dharani info tech



KOLANENI THULASI
132U1A0456

Infoview



K.CHANDRA SEKHAR
132U1A0218



SK. SABIHA SULTANA
132U1A0480

Nest technologies



K. VISHNUTEJA
132U1A0533



T. THULASI
132U1A04C7



M. BHARATH KUMAR
132U1A04E2

Collebra



POKURU PRAVALLIKA
132U1A0550



RAM MADHU HARSHITHA SINGH
132U1A0553



T.V. LAKSHMI PRIYANKA
132U1A0567



BOBBA NIHARIKA
132U1A0413



ESNAKULA HARIKA
132U1A0432



K. L. V. CHIRISHMA
132U1A0449



P. VENKATA SRIPRIYA
132U1A0493



R. V. L. NIHARIKA
132U1A0499



SHAIK ABDUL KAYUM
132U1A04A3



SHAIK TUSHARA
132U1A0482



K. CHANDRA SEKHAR
132U1A0218



KONDIRU ESHITHA
132U1A0224

Dq Entertainment



A. D. SRAVANKUMAR
132U1A0502



B. INDUPRIYA
132U1A0509



G. NISHITHA
132U1A0517



K. HARIKA
132U1A0532



P. LAKSHMI PRIYA
132U1A0545



P.BHANUREKHA
132U1A0547



P. PRAVALLIKA
132U1A0550



P.VIJAYA SINDHURA
132U1A0551



S.MUTTHU LAKSHMI
132U1A0564



JAMPURAM SRAYYA
132U1A0446



D. SAMHITHA PRIYA
132U1A0512



K. K'S NARASIM HAKARTHIK
132U1A0531



VELAM HARSHINI
132U1A0574



V SARATH KRISHNA
132U1A04E1

Hcl



KOLLI KASHMITHA
132U1A0530



K. K. S. N. HAKARTHIK
132U1A0531



P. T. KUMAR REDDY
132U1A0546



POKURU PRAVALLIKA
132U1A0550



R. M. HARSHITHA SINGH
132U1A0553



SAMPATHKAVYA DEVI
132U1A0556



VELAM HARSHINI
132U1A0574



BOBBA NIHARIKA
132U1A0413



DAGGOLU RAJASRI
132U1A0422



D. SAI MOHAN
132U1A0426



KANNA LAKSHMI
132U1A0452



P. VENKATA SRIPRIYA
132U1A0493



S. SAIGREESHMI
132U1A04A0



V. SARATH KRISHNA
132U1A04E1



K. SRIKANTH
132U1A0222



R. BHARGAV
132U1A0238

Ramtech



G. MADHU
132U1A0118



K. S. SEKHAR REDDY
132U1A0126



M. SAI GANESH
132U1A0146



P. V. NAGASRAVEN
132U1A0169



SHAIK RAFI
132U1A0180



T. V. V. S. VISHAL
132U1A0186



R. S. K. RAJU
132U1A0240



J. V. S. KRISHNA
142U5A0202



S. V. RAMANA
142U5A0204



M. PRASANNA KUMAR
132U1A0328



MD VALIULLA
132U1A0331



SK AHMAD BASHA
132U1A0346



T. HARI KISHORE
132U1A0353

NSS Activities

Sankranthi celebrations

Sankranthi celebrations were grandly celebrated on 12 Jan 2017 in the campus with the students and staff. In the contest of this several competitions like Rangoli, Cultural Dance, Musical Chairs etc., were held with joy.



National Youth Festival



National Youth Festival was organised under JNTU Anantapur with students from all the colleges of Nellore and Chittoor districts on 20 Jan 2017. Mr. P. Sitarama Rao, the Chief Guest of the day enlightened the history behind the National Service Scheme and improvements of it. He also explained about the value of NSS certificate.

Right to Vote Awareness Program

Organised Right to Vote Awareness Program at GIST on 30 Jan 2017, for the III year students. The Chief Guest of the programme was Mr. S. Ramalingeswar Rao, MRO of Kovur Mandal, Nellore District.



Organised "Swatch Bharat" in the campus on 6 Jan 2017



Organised Medical Camp, Planting trees at Pothireddy Palem on 16 Mar 2017.



Organised "Swatch Bharat" in the campus on 27 Jan 2017



Organised Blood Camp at Pothireddy Palem on 14 Mar 2017 with the support from Pinakini Lions Club.



Organised One week NSS program at Pothireddy Palem on 12 Mar 2017.

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