

## The Institution

Geethanjali Institute of Science and Technology was established in 2008 by Ushodaya Educational Society, with a grand vision of bringing quality technical education to the threshold of the less privileged rural lot. The relentless efforts of the people at the helm of affairs - Sri. D.B. Ravi Reddy, the President of the Institution, Mr. N. Sudhakar Reddy, the Secretary and Correspondent and Dr. G. Subba Rao, an eminent academician and administrator as Principal - have taken the Institution to greater heights as an excellent academic hub in the District. The campus vibrates with regular academic activities carving out the careers of the aspiring students.

### Salient features of GIST:

- Situated amidst sylvan lush landscape, an ideal ambience for teaching-learning.
- An ISO 9001:2008 Certified Institution
- Identified as Remote Centre of IIT Bombay under NMECIT-MHRD
- Accorded the status of e-governance campus among 100 institutions in India
- The only empanelled Spot Evaluation Center in Nellore District for JNTU Ananthapur
- Wi-Fi enabled campus
- Closed circuit surveillance cameras for effective monitoring
- Personalized attention through mentoring system
- In-house CRT programmes for Placements
- Excellent teaching-learning sources and resources
- Research & Consultancy Services
- Institute -Industry-initiatives

### Courses offered at GIST:

**B. Tech programme:** Civil, Mechanical, EEE, ECE & CSE

**M.Tech Programme:** Power Electronics & Computer Science Engineering

**Polytechnic Diploma:** Civil & Mechanical Engineering

## S & H Department

The Department of Science & Humanities boasts of highly qualified, professionally equipped and well experienced members of faculty with sound exposure to the new trends in teaching-learning methodologies, who play a pivotal role in transforming the technology aspirant students from content-oriented perspective to application-oriented perspective during the transition period in the first year to prepare them adequately for their core subjects, imparting required skills in a technology enhanced learning ambience.

### Relevance of the Symposium

Addressing exclusively to the unique requirements of the I year B.Tech students, facilitating an orientation and guidance, the Symposium aims at nurturing the critical, analytical, creative and innovative skills among them and provides a broad platform for effective articulation of their original ideas with scope for exchange of enriching experiences.

### Theme of the Symposium: “Sound Foundations”

The chief objective of the symposium is on strengthening the general foundations of the I year students by a focus on the themes related to the foundation subjects:

#### Mathematics

- The greatest Mathematicians
- Difference between Laplace & Fourier Transforms
- Computational Methods
- Applications of Integration
- Application of Differential Equations

#### Engineering Physics

- Application of Lasers
- Optical Fibers Communication
- Nanotechnology
- Applications of semiconductor devices

#### Engineering Chemistry & Environmental Studies

- Renewable energy resources, their significance
- Importance of Rainwater harvesting
- Low cost water purifiers-techniques
- Bio-degradable polymers
- Significance of nano materials in industry

## English

- Communication Skills.
- Employability Skills (Group Discussions, Presentations, Interviews, Debates etc...)
- Soft Skills.
- Vocabulary and Grammar Concepts.

### Participants

All the First Year B.Tech students belonging to any discipline can participate in the Symposium.

### Call for Papers

Original and unpublished papers are invited on any of the above topics or any other relevant topic to the theme of the Symposium. Interested participants can submit their papers along with Registration Forms as attachments to the e-mail.

### Guidelines for Full Paper

- Title of the paper in 14 point, Times New Roman, bold
- Name(s) of author(s), address, mail id to be furnished
- Abstract up to 200 words and full paper 1500-2000 words
- A4 size paper, 1” margin all sides, 12 Point. size, 1.5 space
- Multiple authors to register separately.

**Quiz:** In addition there will be a quiz programme on General Knowledge, Games & Sports, History, Politics and Entertainment.

**Note:** A maximum of TWO people can present a paper and THREE represent the Quiz team.

### Important Dates:

<b>Submission of Abstract</b>	<b>: 25 Feb 2017</b>
<b>Acceptance &amp; Intimation</b>	<b>: 04 Mar 2017</b>
<b>Submission of full paper</b>	<b>: 18 Mar 2017</b>
<b>Registration</b>	<b>: 25 Mar 2017 @ 9 AM</b>
<b>Date of Symposium</b>	<b>: 25 March, 2017</b>
<b>Time</b>	<b>: 09.30 AM-05.00 PM</b>
<b>Registration Fee</b>	<b>: Rs.200/per individual</b> (Payable at the Symposium venue)

### For further information contact:

Ms. K. Vijaya

HOD, S&H

Mob: 8498826907

[gistechsympo2k17@gmail.com](mailto:gistechsympo2k17@gmail.com)

[vijji.maths@gmail.com](mailto:vijji.maths@gmail.com)

Dr. B. Lavanya

Assoc.Prof. Mathematics

Mob: 9494833096

**GEETHANJALI  
INSTITUTE OF SCIENCE & TECHNOLOGY**

**SRUJANA-2K17**

**“Sound Foundations”**

A One-Day National Symposium on  
Diverse Applied Themes in Science & Humanities  
(Exclusively for I B.Tech Students)

**25 Mar 2017**

**Registration Form**

Name of the Participant :  
Name of the Institution :  
Branch :  
Email :  
Phone :  
Theme Topic :  
Related to : Maths /Physics /Chemistry /  
English / Others/ Quiz  
Address for Correspondence :  
  
Date:  
Place:

(Signature of the Applicant)

**Chief Patron:**

Sri D.B. Ravi Reddy,  
Chairman, Ushodaya Educational Society

**Patrons:**

Sri N. Sudhakar Reddy, Secretary & Correspondent,  
Sri P. Srinivasulu Reddy, Joint Secretary  
Sri Y. Vijay Shankar Reddy, Treasurer

**Chairman:**

Prof. Dr. G. Subba Rao, Principal

**Convener:**

Ms. K. Vijaya, Associate Prof,  
HOD, S & H Department.

**Coordinator**

Dr. B. Lavanya, Associate Prof.

**Co-Coordiators**

Dr. P. Krishna, Asst. Prof.  
Dr. L. Vinaya Kumar, Asst. Prof.

**Advisory Committee:**

Pro..Dr.K.Ramakrishna Prasad  
Dept. of Mathematics, SVU, Tirupathi  
Prof.Dr. T.Veera Reddy  
Dept. of Chemistry, VSU, Nellore

**Faculty Coordinators:**

Mr. G. Sathish Paul, Associate Prof.  
Ms. M. Gayathri, Associate Prof.  
Mr. M. Ganapathi, Associate Prof.  
Ms. T. Sujatha, Asst. Prof.  
Mr. K. Narayana, Asst. Prof,  
Ms. B. Anuradha , Asst. Prof.  
Mr. M. Madhu Babu, Asst. Prof.  
Mr. U. Venu Gopal, Asst. Prof.  
Mr. T. Girish Babu, Asst. Prof.  
Ms. B. Krishnaveni , Asst. Prof.  
Mr. P. Sudhakar, Asst. Prof.  
Mr. G. Suman Kumar, Asst. Prof.  
Ms. Sd. G. Asvia Begum Asst. Prof.  
Ms. D. Swarupa, Asst. Prof.  
Mr. Sk. Avez Asst. Prof.  
Ms. KTE Sandhya Kiran Asst. Prof.  
Mr. V. Venkateswarlu, Asst. Prof.  
Ms. S. Lydia Swetha Asst. Prof.  
Mr. PVL. Madhava Rao, Asst. Prof.  
Ms. Kirthika Selvi, Asst. Prof.  
Ms. M. Manasa, Asst. Prof.

**GEETHANJALI  
INSTITUTE OF SCIENCE & TECHNOLOGY**  
(An ISO 9001-2008 Certified Institution)

(Approved by AICTE, Affiliated to JNTUA)  
3<sup>rd</sup> Mile, Bombay Highway, Gangavaram (V), Kovur (M),  
SPSR Nellore District. A. P-524137  
E mail: [geethanjali@gist.edu.in](mailto:geethanjali@gist.edu.in)

Web [www.gist.edu.in](http://www.gist.edu.in)



**SRUJANA-2K17**

**“Sound Foundations”**

A One-Day National Symposium on  
Diverse Applied Themes in Science & Humanities  
(Exclusively for I B.Tech Students)

**25 March 2017**

Organized by

**Department of Science & Humanities**  
(In association with R&D Dept.)

