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Convener:

Dr. Y. Jahnavi, HOD/CSE

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Mrs N. Sivanagamani, Assoc Professor

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Mrs. V. Bharathi, Asst Professor

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PROFILE OF THE INSTITUTION

The Vision of Ushodaya Educational Society was translated into the establishment of Geethanjali Institute of Science and Technology, through the endeavors of the architect of the concept Sri. D.B. Ravi Reddy, the President of the Institution, the able supervision of Mr. N. Sudhakar Reddy, the Secretary and Correspondent and with Dr. G. Subba Rao, an eminent academician and administrator, at the helm of affairs as Principal and leader of the academic team. Affiliated to JNTU, Anantapur, the Institution has been carving out a name for itself as a center of excellence in the area of imparting quality technical education to empower the new generation, ever since its inception in 2008.

Learning at GIST is an enjoyable and enriching experience with the hand-picked, highly motivated and motivating faculty members in providing quality academic inputs in a highly congenial learning ambience amply supported with the state-of-the-art laboratories and well equipped library having 25000 volumes and 75 Journals. The digital library with round-the-clock internet facility and subscription to a number of international journals enable accession to the current trends in technology and enrich the learning of the faculty and the students. All the laboratories more than satisfy the requirements and norms stipulated by the AICTE and JNTU and have been updated and upgraded periodically, to facilitate extension activities and research. The college offers instruction in 5 courses at UG level in Engineering in the departments of ECE, CSE, EEE, Civil, Mechanical and two programmes at PG level in 'Power Electronics' (EEE) and 'Computer Science Engineering' (CSE).

In the direction of motivation and as a gesture of appreciation and encouragement cash incentives are extended to the students for their excellence in academic achievements. In conjunction with the respective departments, several student professional associations have been brought into existence for dynamic participation in various technical workshops and technical symposiums.

The Research and Development Department has been constituted in the Institution with the express expectation of encouraging research activities. All the prospective aspirants in research are brought under this umbrella to provide sufficient scaffolding in the technical aspects pertaining to the research activities. "In-house Journal of GIST Researcher" has been brought out with specific intention of providing a platform for the research papers from the faculty and the scholars.

Training and Placement Division in association with JKC and the Core Departments has been active in providing training in the skill-set required for the students in the areas of aptitude, core competencies, soft skills and communication skills. A very encouraging placement scenario has been perceived in the first batch of passed out students during the year 2012.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
(Established by Govt. of A.P., Act. No. 30 of 2008)
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MESSAGE



I am happy to know that Geethanjali Institute of Science & Technology, Nellore is organizing "National Conference on Advanced Trends in Computer Science & Information Technology (NCATCSIT-16)" on 08.10.2016

I am glad to notice that Geethanjali Institute of Science & Technology, Nellore, affiliated to JNT University Anantapur, has emerged as an institution of excellence imparting quality education.

Organizing such co-curricular events will help the students to acquire additional academic inputs and enter personal skills. Also, events such as workshops, conference and deliberations on recent trends will definitely provide congenial atmosphere for pursuing research and further advancements in the respective fields.

I take this opportunity to compliment the management, staff and students for their initiative in organizing this event.

I wish the "National Conference on Advanced Trends in Computer Science & Information Technology -2016" Conference all success.

(Prof. K. HEMACHANDRA REDDY)



MESSAGE

It has great pleasure to send my best wishes to the National Conference on "Advanced Trends in Computer Science & Information Technology (NCATCSIT - 2016)" organized by the Department of Computer Science & Engineering, on 08th October 2016, at Geethanjali Institute of Science & Technology, Nellore. This conference plays an important role in bringing the intellectual minds together in the fields of Computer Science & Engineering, Information Technology and other Engineering disciplines.

I am hopeful that this conference will provide all the participant researchers, scientists, technocrats, academicians, and engineers an opportunity to exchange their innovative ideas and new research findings. The Department of CSE has taken up the right initiative in exposing the researchers to the demanding and presumptive subjects such as Data Mining & Warehousing, Information Security, Cloud Computing, Computer Networks, Artificial Intelligence, Human Computer Interaction, Web Technologies. I once again appreciate the efforts taken by the Conveners in organizing a conference at Geethanjali Institute of Science & Technology, Nellore.

I congratulate the Management, the Principal, the Faculty and the Students of CSE and wish for its success.

Best Wishes,

Dr. Y. RamaDevi, MIEEE, LMCSI, FIEI,
Professor & Head,
Computer Science & Engineering,
Chaitanya Bharathi Institute of Technology,
Hyderabad.

Correspondent's Message



I express my profound happiness and great sense of pride on the memorable occasion of releasing a souvenir in connection with the National conference of "The Advanced trends in Computer Science and Information Technology, titled "NCATCSIT 2016"

I am very much delighted to acknowledge the enthusiastic response of GIST to the emerging trends and developments in the modern Computer Science and Information Technology through the conduct of such academic activities of great technological significance, which serve as a useful platform for sharing and exchange of knowledge and creative ideas that have a bearing on modern technology. In this context, I express my earnest optimism that this mighty technological event will turn out to be a very enriching, enlightening academic experience that will ignite the creative spark of the young minds while sharpening their technical competencies. Extending my best wishes to the organizers of the event.

Principal Message



It is an act of great joy and gratification for me that a National Level Conference titled "NCATCSIT 2016" is being organized at GIST on the theme "Advanced Trends in Computer Science and Information Technology" with the objective expanding the scope of technical vision of the young techno savvy internet generation through a productive beneficial interaction with technical experts, scientists, eminent personalities drawn from different parts for the country.

Conferences, symposia, workshops, technical discourses and seminars constitute an integral part of qualitative Engineering Education. True to its mission of being a vital part in the technological advancement of the nation, GIST is opening new vistas for engineering aspirants by organizing a national level conference, which I am extremely hopeful will be a felicitous blend of vibrant minds and youthful thoughts marked by creative zeal and innovative spirit in the stream of computer science and engineering. On this momentous occasion I extend my warm appreciation and best compliments to the driving forces who have embarked upon this enlightening initiative

Convener's Message



The ubiquitous presence and ever evolving multi-dimensional computer applications in every walk of our lives compel a more focused approach to the teaching/ learning / research strategies to be implemented in the Technology Institutions. In an attempt to bring together diverse thought processes and create an interactive platform for articulating new concepts, thoughts and ideas, GIST envisaged this National Conference to explore several "Advanced Trends in Computer Science and Information Technology"

The conference aims to bring together researchers, scientists, engineers, industry experts and academicians on to a common platform for fruitful exchange of ideas and expose the young aspiring and budding engineers to the current and future trends in the area.

We fondly hope that the time furnished for the intellectual interactions be properly utilized by the participants for furthering their domain knowledge and trending approaches in the field of computers.

Wish you all the Best

(Dr. Y. Jahnavi)

HOD, Dept. of CSE

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