

EVENTS ORGANIZED:

One Day Seminar

On

Higher Study Prospects in NEW ZEALAND for B Tech MECH Students

All the IV Year B Tech Mechanical students are given an Awareness program on Career Building through Higher Studies in New Zealand. The Seminar was conducted through ESTERO Consultancy, New Zealand through IMFS Hyderabad with Mr Srinivasa Rao Madiseti taking the motivating students for Overseas Education. GIST Director Dr G Subba Rao and GIST Career Guidance Chief Mr Dinakar addressed the Inauguration of the STUDY IN NEW ZEALAND session.

New Zealand settled NRI Mr Kshitij Garg gave the presentation of Study Courses in Different Universities of New Zealand and Career prospects for Mechanical B Techs in Industry /Software sector jobs after successful completion of M S Program. He also explained the efforts being made by IMFS, Hydbad in co ordination with ESTERO, New Zealand in offering Bright career prospects for Indian Origin Engineering graduates.



NEWS LETTER
METROID
"TECHNOLOGY TRENDS TRADITION"

VISION

To evolve as a prospective learning centre producing competent Mechanical Engineers to fulfill the ever changing needs of society and industry demands

MISSION

- To Impart comprehensive knowledge and experience in Mechanical Engineering domain through the effective implementation of Teaching-Learning methodologies.
- To promote the culture of Interdisciplinary learning and facilitate Industrial training to resolve global Engineering issues.
- To Impart training on modern drafting and analysis software sharpening computational capabilities and promoting higher studies.
- To Initiate Industry-Institute Interface facilitating skill enhancement keeping pace with emerging industrial trends.
- To Infuse moral and ethical values to groom environmentally conscious and socially responsible technocrats with professional integrity.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: Professional Skills: Apply the knowledge of materials and manufacturing principles to plan, design and monitor the production operations of an Industry.

PSO2: Design Skills: Employ the governing laws of Thermodynamics, Heat transfer and Refrigeration & Air Conditioning to design and develop Thermo Fluid systems.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- Examine and Analyze Mechanical Engineering problems and provide sustainable solutions.
- Pursue successful professional career in industry, academia or research.
- Engage in continuous learning to keep abreast of emerging technologies with a sense of professional commitment and ethics.
- Contribute in multi-disciplinary teams through effective inter personal skills.

EVENTS ORGANIZED:

**A Report On One Week Workshop
on
"Mechanical Component Drafting by AUTOCAD"**

The Department of Mechanical Engineering organized a one week workshop on "Mechanical Component Drafting by AUTOCAD" with the support of Andhra Pradesh State Skill Development Corporation (APSSDC) from 05-10-2023 to 11-10-2023 in Geethanjali Institute of Science and Technology.

The inaugural session preceded by the Head of The Mechanical Engineering Department Dr.P.Kumar Babu, addressed gathering by IICC Head, Dr.P.Chakrapani, motivation to the students given by the principal Dr.K.Sundeepkumar regarding workshop and the importance of the workshop by Director of GIST, Dr.G.Subba Rao. The main objective of this workshop is to create great learning platform for students of II&III year regarding drafting of mechanical component using drafting tools in AUTOCAD as well as isometric drawing and also known 3D interface tools in AUTOCAD.

Ms.G.Summoohana trainer from APSSDC, explained each and every concept related drafting in AUTOCAD.



**One Day Seminar
On
Prospects of Krishnapatnam Port for B Tech Students**

Department of Mechanical Engineering through Resource Person Mr Joshua Jeevan , Sr Manager , Adani Krishnapatnam Port , Nellore Organised One day Seminar on Prospects of Krishnapatnam Port for B Tech Students on 16th November , 2023 for all II,III,IV B Tech Mechanical Students. After initial address by Director, GIST Dr G Subba Rao on the potential of Coastal line careers in Andhra Pradesh and existing facilities of reputed Krishnapatnam port in Nellore , the resource person Mr Joshua Jeevan insisted through his presentation the Features of Adani Krishnapatnam port and Benefits PORT Visit to B Tech Students. HoD Mech Dr P Kumar Babu assured Resource Person that GIST Mech students will be permitted for ONE DAY Visit to Krishnapatnam Port.



FACULTY ACHIEVEMENT:

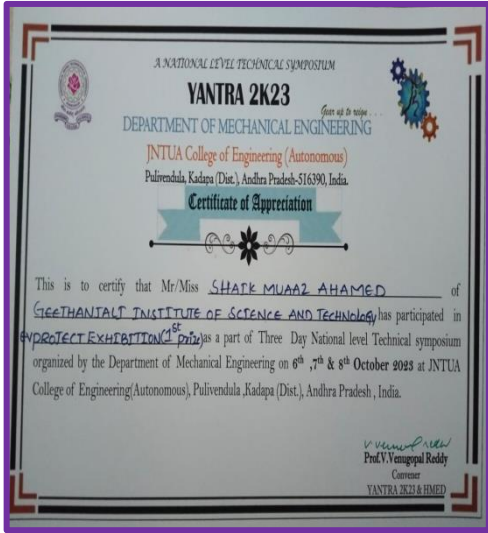
WORK SHOP /FDP ATTENDED:

- Mr. P.Amos Attended a FDP on Future scope for additive manufacturing in industrial and biomedical applications by Aditya Engineering College, Surampalem from 17/07/2023 to 21/07/2023.
- Mr. P.Amos Attended a Webinar on Angel investment VC funding opportunity for Early-Stage Entrepreneurs by Aditya Engineering College, Surampalem on 22/07/2023.

STUDENTS ACHIEVEMENT:

- Presented the working model in the project expo at the Andhra teck League-2023 held at Visakhapatnam. Stood in the 1st place and as a winner in the League.won a reward of amount 10,000/-, Presented the same at the National level technical symposium YANTRA-2023 organized by Department of Mechanical Engineering at JNTUA (Pulivendula) and won the 1st prize in the project expo.





- **Students participation /selections in SPORTS Activities in November 2023**

One Mech IV Year B Tech student **Poorna Chandu (212U5A0338)** got selected for JNTUA University Kabaddi Team and participated in South Zone Inter University Kabbadi Tournament for JNTUA, Ananthapuram during November 14th to 18th , 2023.





➤ **Principal Appreciation to MECH Students on their Voluntary Service in Open Rapid Chess Tournament conducted in College Campus**

Mechanical B Tech Students **M Rajesh of IV Year, M Salman and Govardhan of III Year Mech** actively involved in the arrangements of India Rapid Open Chess tournament organized by SPSR Nellore Chess Association in College Campus on Nov 19th , 2023. Mech Students are appreciated by Principal Dr K Sandeep Kumar on this occasion. Mr Y Muralikrishna , College NSS PO accompanied the students.

SPSR Nellore District Chess Association
INDIA RAPID OPEN CHESS TOURNAMENT
 19th November 2023 Nellore.
Smt. INDIRA GANDHI MEMORIAL
 (Remembering Indira Gandhi On Her Birth Anniversary)
PRIZE MONEY
Rs. 1,00,000/-
 Calling All Queens & Kings To Rule The Chess Board
 Geethanjali Institute of Science and Technology is at the forefront with excellent placements, a welcoming environment and is actively promoting the India Open Chess Tournament. It's time to promote a drug-free society, especially among the youth. Remember, say no to drugs. **Say No To Drugs.**
 GIST Management.
 Venue: Geethanjali Engineering College, Gangavaram(v), Kovur (m), Nellore, AP. (6km from nellore railway & A. Bus station)
 Org. Secretary **S. Venkatesh**
 Contact: 9145629999
 COMPLIMENTARY Lunch, & Transport





EDITORIAL BOARD:

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- Mechanical 3rd-year B.Tech student M. Salman actively participated in a poster presentation at Narayana Engineering College and won the 1st prize.