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About the Institution

Jai Shriram Engineering College (JSREC) was endowed by Shenthil Velevan Trust in the year 2009 with a motto of equipping and implanting the seed of higher education approved by All India Council for Technical Education (AICTE), affiliated to Anna University, Chennai and accredited by NAAC. The Institution is functioning with a motive of taking higher education to the rural people at all levels of economic platform. The institution offers B.E., B.Tech, M.E. and M.B.A. programmes. The only Institution managed by global level machine building Industry.

About the Department of Mechanical Engineering

The department was started in the year 2009 for the undergraduate program in B.E Mechanical Engineering with an intake of 120 students. The department offers high quality education to the students through very good infrastructure, laboratories, and faculty and by means of exposure to latest technologies. The department is in the verge of establishing centre of excellence with the sole purpose of conducting high quality research and development activities in the latest areas such as hydraulics, materials (smart and nano), robotics, vibrations and technology and automation.

About the Department of Civil Engineering

The Department of Civil Engineering was started in the year 2010 offering B.E Civil Engineering and M.E (Structural Engineering). It had grown from a novice status to a renowned department in the zone, focusing on producing highly qualified, enthusiastic, charismatic Civil Engineering graduates who carries the potential to travel that extra mile in any job offered to them with a motto to achieve. Our department holds fully equipped laboratories containing hand-picked equipment's, bought not only to fulfill the need of the curriculum, but also to serve the real purpose of industry and to provide an industry oriented training.

CONTACT ADDRESS

The Convenor

GEST'2k22

Jai Shriram Engineering College

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Five Day Faculty Development Programme (FDP)

on

Green Engineering and Sustainable Technology (GEST'2k22)

29th August – 02nd September 2022

(Online)

Organised by

The Departments of Mechanical and Civil Engineering



Avinashipalayam, Tirupur-638 660.

Jointly with



Barani Group Companies
Coimbatore, India.

In Technical Collaboration with



Tirupur, India

About the Barani Group Companies

The Barani Group Companies is a prominent manufacturer, supplier and exporter of hydraulic presses and Special Purpose Machine to leading brake liner manufacturers, clutch, axles, brakes and steel wheel manufacturers in India. The Coimbatore-based Group has become one of the global leaders in manufacturing custom-built hydraulic presses. The home-grown company has bagged some substantial overseas orders in recent times and is looking to cementing its place as one of the world leaders in the hydraulic press manufacturing field. The Barani hydraulics is a perfect role model for 'Make-in-India' programme, with the global customer base in different sectors. The company design and develop all its machines in-house with outstanding product quality to an extent that they have been approved by the most Japanese and European standards, Thus paving the way for its popular and reliable brand for hydraulic presses at the global level.

About the FDP

Innovation, Entrepreneurship & its Relevance in Mechanical and Civil Engineering is one of the best module to understand the latest emerging technologies in current scenario. This FDP aims at equipping academicians, research scholars with skills and knowledge that are essential for inculcating entrepreneurial values to students and guiding their progress towards innovation and entrepreneurial career. Participants will be assumed to have basic knowledge of Mechanical and Civil Engineering.

PROGRAMME CONTENTS

- Wastewater treatment
- Industrial emissions
- Recycling and waste management
- Self-sufficient buildings
- Waste-to-Energy
- Energy from the waves
- Vehicles that do not emit gases
- Solar energy
- Vertical gardens and farms
- Carbon emission
- Carbon Credits
- Green Building
- Energy-efficient materials
- Passive cooling of a building
- Sustainable clean energy
- Green energy technology innovations

IMPORTANT DATES

Last Date for Registration: **26.08.2022**

Confirmation of Registration: **27.08.2022**

GUIDELINES

- The delegates are requested to submit the proof of payment to gest2k22@gmail.com
- 80% of attendance is mandatory for the issue of certificate.
- Participants are asked to register in the following link

<https://forms.gle/933J4fCWmH4udnbJA>



REGISTRATION FEE

Indian Delegates	Rs. 200
Foreign Delegates	10 USD
Industry Delegates	Rs. 250

Registration fee is payable by Demand Draft in favor of THE ORGANIZING SECRETARY-CSE JAY SHRIRAM GROUP OF INSTITUTIONS payable at Tirupur or by UPI Money Transfer or by Cash.

For money transfer:

A/C no: 0099053000011494

BANK NAME: SOUTH INDIAN BANK

BRANCH NAME: KODUVAI

IFSC CODE:SIBL0000099

For UPI transactions, Scan below QR code



Hard copy certificates will be issued to the participants

After completion of registration process, kindly join in our whats app group for further communications.



Please log on to our website for more details.

