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About the Institution

Shenthil Velevan Charitable Trust was started in the year 2008 by four devoted philanthropists with a motive of taking higher education to the village and rural people from all walks of life. Being involved in managing successful business establishments for more than three decades, they had decided to develop the trust with non-profit motive by donating their own hard earned money. As a token of instigation for its humanitarian activities, the trust had decided to start a technical institution to serve the needy rural people.

This institution is approved by AICTE and affiliated to Anna University, Chennai. It offers eight UG Programmes (B.E in Civil, CSE, ECE, EEE, Mechanical and B.Tech in FT, IT & AIDS) and four PG Programmes (M.E in Applied Electronics, Computer Science & Engineering, and Structural Engineering & MBA). The institution has an active Industry-Institute Partnership Cell to interact withindustries.

About Mechanical Department

The department was started in the year 2009 for the undergraduate program in B.E Mechanical Engineering with an intake of 60 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 has highly qualified and well experienced teaching staff, who take extreme care for the development of the careers of the students. The department is very much oriented towards research and development as well as in consultancy. 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 Barani Group Companies

Barani is a prominent manufacturer, supplier and exporter of hydraulic presses and SPMs to leading brake liner manufacturers, clutch, axles, brakes and steel wheel manufacturers in India. The Coimbatore-based Barani Group Companies 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. Now Barani hydraulics is a perfect example for 'Make-in-India' programme, considering the global customer base it has developed in different sectors.

JAI SHRIRAM ENGINEERING COLLEGE

"Towards Academic Excellence"

Approved by AICTE, Affiliated to Anna University, Accredited by NAAC & NBA (CSE & ECE)

Two day National Level Seminar on

"Sustainable Advancements in Additive Manufacturing: Implications for Mechanical Industries"

16.04.2024 & 17.04.2024

Organised by

DEPARTMENT OF MECHANICAL ENGINEERING

Jointly with

Barani Group of Companies
Coimbatore, India.

Sponsored by

SERB INDIA

CONTACT ADDRESS

The Convenor,
Department of Mechanical Engineering,
Jai Shriram Engineering College,
Dharapuram Road, Avinashipalayam, Tiruppur-638 660. India.

CONTACT NUMBERS:
+919994351938, 9677488508

E-MAIL ID: mechanical@jayshriram.edu.in

Eligibility

UG Students, PG Scholars, Faculty Members, Research Scholars and Practicing Engineers.

How to apply

Registration for the seminar can be made by sending the duly filled application through email or by filling the registration link on or before 21.03.2024.

Registration fees:

UG / PG / Research Scholars	
Faculty Members	₹ 250
Participants from Industry	

Payment:

Registration fee can be paid by Cash or through **online payment**

For Online transfer:

Name: JAI SHRIRAM ENGINEERING COLLEGE

A/C No	**0099053000011494**
BANK NAME	**: SOUTH INDIAN BANK**
BRANCH NAME	**: KODUVAI**
IFSC CODE	**: SIBL0000099**

ABOUT THE SEMINAR

Additive Manufacturing: Unlocking the Potential of 3D Printing is a comprehensive event designed to provide participants with in-depth knowledge about the transformative technology of additive manufacturing, also known as 3D printing. The seminar aims to explore the vast potential of 3D printing across various industries, including aerospace, healthcare, automotive, and architecture. By highlighting applications, benefits, and challenges, the seminar seeks to inspire innovation, foster collaboration, and equip participants with the necessary understanding to leverage the power of additive manufacturing.

OBJECTIVES

•To educate participants about the concept, principles, and process of Additive Manufacturing, commonly known as 3D printing. It aims to provide a comprehensive understanding of how this technology works and its potential applications in various industries.

•To explore the diverse applications of Additive Manufacturing across different sectors, such as aerospace, healthcare, automotive, and architecture. By highlighting real-world examples and case studies, participants will gain insights into how 3D printing is revolutionizing product design, manufacturing, and customization.

•To showcase the numerous benefits of Additive Manufacturing. These benefits include design freedom, cost reduction, time efficiency, customization, and sustainability.

•To showcase the numerous benefits of Additive Manufacturing. These benefits include design freedom, cost reduction, time efficiency, customization, and sustainability.

By accomplishing these objectives, the seminar strives to provide participants with a comprehensive understanding of Additive Manufacturing and empower them to unlock the full potential of 3D printing in their professional endeavors.

UNIQUNESS AT JSREC

BARANI TECHNOLOGY TRAINING CENTRE

BTTC provides advanced training to our students before they finish the program. PLC programming, Electric wiring, Hydraulics and specialized welding are few coursed that are trained at BTTC with high practical oriented teaching learning process.

IMPORTANT DATES

Dead Line for Registration	: **10.04.2024**
Last Date for payment	: **13.04.2024**
Confirmation of Registration	: **12.04.2024**

Two Day National Level Seminar on "Sustainable Advancements in Additive Manufacturing: Implications for Mechanical Industries"

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

Registration form

1. Name: ……

2. Designation: …….

3. Department: ……..

4. Institution / Organization Name:

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5. Address: ……

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6. Mobile No: …….

7. What's app No: ……..

8. Accommodation Needed: Yes / No

9. Mode of Payment: ……