



JAI SHRIRAM ENGINEERING COLLEGE

(An Autonomous Institution)

TIRUPPUR – 638 660

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Recognized by UGC & Accredited by NAAC and NBA (CSE and ECE)

JSR Techno Innovation

Vision

To provide research oriented opportunities and promote the students as an employable engineer.

Mission

- To provide Industry training in college premises and promote the students as an industry ready engineer.
- To Inculcate Entrepreneurial culture in the students mind.

Objectives of JSR Techno Innovation

The Department of Electrical and Electronics Engineering in association with Barani Hydraulic India Private limited, Coimbatore has plan to perform panel board assembly activities and PLC programming in the Jai Shriram Engineering premises for the benefit of JSREC students and faculty to enrich on hands on practices and to look for alternate revenue generation to the department and college.

The major objectives of JSR Techno Innovation are:

- To provide hands-on training in panel board assembly, PLC programming, and industrial automation technologies.
- To expose students and faculty members to the latest industrial practices and emerging technologies.
- To facilitate internships, industrial projects, and skill development programmes for students.
- To undertake consultancy services and industrial assignments in collaboration with industry partners.
- To promote research, innovation, and product development through industry–institute collaboration.
- To enhance the employability and entrepreneurial skills of students by providing real-time industrial exposure.
- To create opportunities for alternate revenue generation for the department and the institution through industrial activities and consultancy services.

Date of Inauguration: 11.03.2023



JSR TECHNO INNOVATION

(Industry Training in College Premises)

Inauguration



Inaugurated by:

Mr.K.Babu Nizam

Associate Vice president- Operation & Materials
Rane brake Lining Limited, Chennai

Mr.K.Vasudevarao

General Manager -Engineering & Operation
Rane brake Lining Limited, Chennai

Mr.L.Hariharasuthan

Senior manager-Engineering
Rane brake Lining Limited, Chennai

R.K.K.Shanmugasudaram

Technical Advisor
Barani Hydraulic Private Limited, Coimbatore



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JSR Techno Innovation

Academic Year 2022-2023

S.No.	Name of the Project	Date	Revenue Generation
1.	Control Panel Assembly for 300T+300T+300T Solid Tyre hydraulic Press	15.03.2023	Rs.20,000
2.	Control Panel Assembly for 650T+650T+650T Solid Tyre hydraulic Press	20.03.2023	Rs.15,000
3.	Control Panel Assembly for 200Ton FITMENT hydraulic Press	26.03.2023	Rs.10,000
4.	Control Panel Assembly for 10Ton Drum Testing Machine	26.04.2023	Rs.13,000
5.	Electrical Diagram for 100 T Capacity 'C' Column	30.06.2023	Goodwill





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JSR Techno Innovation Academic Year 2023-2024

S.No.	Name of the Project	Date	Revenue Generation
1.	Control Panel Assembly for 25 T Vikrant Auto Suspension	03.07.2023	Rs.10,000
2.	Control Panel Assembly for 25 T Vikrant Auto Suspension	20.03.2023	Rs.10,000
3.	Control Panel Assembly for 200 T Servo Hydraulic Press	02.11.2023	Rs.10,000
4.	Control Panel Assembly for 300 T for IIT LGD	04.02.2024	Rs.7500





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JSR Techno Innovation

Academic Year 2024-2025

S.No.	Name of the Project	Date	Revenue Generation
1.	Control Panel Assembly for 150 T Anvil Type Press for Wheels India Pvt Ltd.	06.07.2024	Rs.6000
2.	Control Panel Assembly for 40 T Hydraulic Press for Trelleborg	19.07.2024	Rs.6000
3.	Control Panel Assembly for 50 T Hydraulic Press for Sundaram Industries – 2 No.	29.08.2024	Rs.12000
4.	Control Panel Assembly for 70 T Hydraulic Press for RBL – 2 No.	25.09.2024	Rs.12000
5.	Panel Assembly for Crane for Genn Automation	15.10.2024	Rs.74,000
6.	Control Panel Assembly for 70 T Hydraulic Press for RBL	18.04.2025	Rs.6000

