



SKILL LABS — INFORMATION SUBMISSION

For UG and MCA Students

Rajarajeswari College of Engineering, Bengaluru

Skill Labs are proposed as an integral part of the engineering curriculum to strengthen practical, industry-oriented learning. They are intended to enhance students' technical, professional and employability skills through experiential and project-based learning, thereby bridging the gap between academic knowledge and industry requirements. The details furnished below are to be shared with students so that they may choose the Skill Lab best suited to their interests and career aspirations.

1. INSTITUTION DETAILS

Name of the College with Address & PIN Code	Rajarajeswari College of Engineering, Kumbalgodu, Mysore Road, Bengaluru – 560074, Karnataka
Region	Bengaluru
Name of the Principal	Dr. R. Balakrishna
Principal – Contact Number	9900028023
Principal – Email ID	principal@rrce.org
Submitted By (Form Account)	drmurugax@gmail.com

2. SKILL LAB DETAILS

Number of Skill Labs / Centres of Excellence	Sixteen (16) — listed below
Departments Affiliated To	CSE, ISE, AIML, ECE, EEE, Robotics & Automation, MCA
Skill Lab Coordinator (1)	Dr. Muruganandham S. K. — Associate Professor, Dept. of MCA Phone: 8344433103 Email: drmurugax@gmail.com
Skill Lab Coordinator (2)	Dr. Arul Josh — Head of the Department, Dept. of EEE Phone :9443835956

Skill Labs Offered

#	Skill Lab / Centre of Excellence	Skill Area / Domain
1	AICTE IDEA Lab	Innovation, Design & Prototyping — interdisciplinary
2	Toyota Centre of Excellence	Automotive & Manufacturing Technology
3	Robotics & AI Lab	Robotics and Artificial Intelligence
4	HyperMesh Lab	CAE / FEA Pre-processing (Altair HyperMesh)



#	Skill Lab / Centre of Excellence	Skill Area / Domain
5	Networks Lab	Computer Networking
6	MongoDB Centre of Excellence	Database Technologies (MongoDB)
7	e-Yantra Lab	Embedded Systems & Robotics (e-Yantra)
8	VLSI Centre of Excellence	VLSI Design
9	VLSI & Embedded Systems COE	VLSI and Embedded System Design
10	Additive Manufacturing COE	3D Printing & Additive Manufacturing
11	Ethnotech Lab	Industry-aligned Software Skills
12	RRCE-IoT Centre of Excellence	Internet of Things
13	Centre of Excellence — CSE	Computer Science & Engineering
14	Centre of Excellence — AIML	Artificial Intelligence & Machine Learning
15	Centre of Excellence — ISE	Information Science & Engineering
16	Centre of Excellence — EEE	Electrical & Electronics Engineering

3. INDUSTRY PARTNERSHIP

Number of Industry Partners Associated	Fourteen (14) — listed below
Role of Industrial Partner	Training / Assessment / Certification / Internship Support / Job Support

#	Industry Partner	Nature of Engagement
1	Prinston Smart Engineers	Training · Assessment · Certification · Internship Support · Job Support
2	Eyesec Cyber Security Solutions Pvt. Ltd.	Training · Assessment · Certification · Internship Support · Job Support
3	Edgate Technologies Pvt. Ltd.	Training · Assessment · Certification · Internship Support · Job Support
4	Loginware Softtec Pvt. Ltd.	Training · Assessment · Certification · Internship Support · Job Support
5	Apsis Solutions	Training · Assessment · Certification · Internship Support · Job Support
6	Xciencia Technologies India Pvt. Ltd.	Training · Assessment · Certification · Internship Support · Job Support
7	Vijay Technologies	Training · Assessment · Certification · Internship Support · Job Support



Rajarajeswari College of Engineering
(An Autonomous Institution)
(Affiliated to VTU, Belagavi & Approved by AICTE, UGC & Govt. of Karnataka)



#	Industry Partner	Nature of Engagement
8	Technovation	Training · Assessment · Certification · Internship Support · Job Support
9	Alpha Tech Academy	Training · Assessment · Certification · Internship Support · Job Support
10	Indigenous Tech Pvt. Ltd.	Training · Assessment · Certification · Internship Support · Job Support
11	Mevi Technologies	Training · Assessment · Certification · Internship Support · Job Support
12	Coden Play Robotics	Training · Assessment · Certification · Internship Support · Job Support
13	Kwantum Technologies, Bangalore	Training · Assessment · Certification · Internship Support · Job Support
14	Tekzow Solutions, Bangalore	Training · Assessment · Certification · Internship Support · Job Support

4. DELIVERY, DURATION & CAPACITY

Total Duration to Complete the Skill Lab	30 Hours and above
Mode of Delivery	Blended (Offline sessions with online support)
Student Intake Capacity (per batch)	50 students
Ready to Train Students of Other Colleges	Yes
Fee for Students of Other Colleges (per student, per Skill Lab)	Rs. 2,000/- per student, per Skill Lab

5. ELIGIBILITY & ASSESSMENT

Branches Eligible to Take Up the Skill Lab	All branches — CSE & allied branches, ECE, EEE, Robotics & Automation
Evaluation Method	Practical Test · Project · Viva · Assignment
Certificate Issued By	Jointly — RRCE & the Industry Partner


Coordinator


Principal
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

SKILL LAB FEES (OPTIONAL).

Region	: 1
College Code	: RR
College	: RAJARAJESWARI COLLEGE OF ENGINEERING BENGALURU
Skill Lab Fees	: Upto Rs. 15000/- (2021-2022)
	: Upto Rs.15000/- (2022-2023)



Skill Labs (Information) (For UG and MCA students)

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