

**K.S. RANGASAMY COLLEGE OF TECHNOLOGY, TIRUCHENGODE – 637 215**  
**An Autonomous Institution, Affiliated to Anna University, Chennai**

**One Credit Courses Offered with Industry Support 2023-24 (ODD Semester)**

S.No.	Name the Course	Semester	Name of the Industry	Dept.	#students
1	Advanced data acquisition and control - LabVIEW	V	VI Solutions, Bengaluru	ECE and EEE	41
2	Advanced Data Acquisition and Control	III	VI Solutions, Bangalore	EEE	24
3	Denim and washing Technology	V	Sai Colours, Bhavani	Textile	63
4	Weldability of materials	VII	BHEL, Trichy	Mech.	38
5	ISO, HACCP, FoSTAG	VIII	ALS Testing service India Pvt Ltd.	FT	03
6	Spray drying technology	VI	Moon Foods	FT & BT	01
7	Effluent Treatment in dairy industry	IV, VI	Milky Mist	FT & CIVIL	01
8	Energy Integration in Process Industries	VI	Thirumalai Chemicals Pvt Ltd	FT, Mech & MCT	01
<b>Total</b>					<b>172</b>

**One Credit Courses offered 2022-23 (Even Semester)**

S.No.	Name the Course	Semester	Name of the Industry	Dept.	#students
1.	Welding Engineering	VI	BHEL, Trichy	Mech	38
2.	LoRA WAN Network Architecture	IV	Enthu Technology	ECE	20
3.	Advanced RPA Design and Development	VI	UiPath	AI&DS	53
4.	Reversible Textile Coloring	VI	Sai Colours, Bhavani	TEX	65
5.	IoT in Textile Industry	IV	KSRCT	TEX	65

**One Credit Courses offered 2022-23 (ODD Semester)**

S.No.	Name the Course	Semester	Name of the Industry	Dept	#students
1.	Food Product Development	V & VII	M/s. Moon Foods, Namakkal	BioTech	37
2.	Welding Processes	V	BHEL, Trichy	MECH	57
3.	Denim Technology	VII	Indigo Fusion, Bhavani	Textile	66

**One Credit Courses Offered by Industry (2021-22, Even Semester)**

S.No.	Name the Course	Dept.	Semester	Name of the Industry	#students
1	Long Range (LoRa) Wireless Communication for IoT Applications	VII	Enthu Technology solutions Pvt. Ltd	ECE	37
2	Hands On Training In Electrochemical Studies	VI	CECRI - KARAIKUDI	NST	14

**One Credit Courses Offered by Industry (2021-22, ODD Semester)**

S.No.	Name the Course	Dept	Semester	Name of the Industry	#students
1	50 EC SE01 & Long range(Lora) communication for IoT application	ECE	VII	Enthu Technology solutions Pvt. Ltd	36
2	Kotlin Programming	IT	IV,VI,VIII	Target Corporation India, Bengaluru	II, III & IV year students
3	Apache Spark	IT	VI,VIII	Yoktra automations Pvt. Ltd., Coimbatore	III & IV year students

4	Advance Nano Fabrication Techniques	NST	VII	Nopo Nanotechnologies	IV-year Students
5	3D Organ Printing Techniques	NST	IV	Space Time 4D printing Solutions – Kerala	Second Year Students
6	Hands On Training in Electrochemical Studies	NST	VI	Swab Nanosolutions	Third Year Students
7	Food Product Development	BT	IV & VI	M/s. Moon Foods Pvt., Ltd., Namakkal	35