

JAI SHRIRAM ENGINEERING COLLEGE TIRUPPUR – 638 660



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Recognized by UGC & Accredited by NAAC and NBA (CSE and ECE)

7.2 Best Practices



TIRUPPUR – 638 660



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7.1.2 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Best practices -1

1. Title of the Practice:

Technological Revolution through Students Real -Time Projects

2. Objectives of the Practice:

- Industry Collaboration: Providing ample opportunities for students to develop strong relationships with reputed industries to facilitate internships, projects, and knowledge exchange.
- **Interdisciplinary Collaboration:** To encourage collaboration between engineering departments and other disciplines to create well-rounded projects besides students are facilitated in cross-disciplinary workshops and seminar.

3. The Context

There is an increased demand of transformation of R&D from Lab-to-Land, which is basically research adopted by the college through new startups successfully and creates new products with the industrial support. Further, this Lab-to-Land transformation is only possible through the industries with the leading-edge technologies, where our students are grabbing the opportunity to overcome the challenges created through R&D towards higher value addition and resolving existing usage problems.

4. The Practice

• **Project Expo:** Every year college organizes project expo "**NOVA**" a mega event to explore the students innovative ideas through research based Mini and Main projects. More than 300 hundred different projects can expect from all the domains.





• **JSR Techno Innovation:** It is one of the best start ups of EEE department to perform "Panel Board Assembly and PLC programming" in the college premises for the benefit of JSREC students and faculty members to enrich hands on practices, entrepreneurial skills and employable opportunities.

5. Evidence of Success:

I. Real Time Projects:

- A project on **"Traditional Indian Motifs"** done by students of JSREC, portrays State wise motif developed and printed on cloth received International level wonder book of record is a tremendous achievement of our students.
- The project **"Royale E- Scooter"** has done by students of JSREC, is an eco -friendly and easy ride from one place to another place.
- The project "Go Kart" race track is laid out in many tricky patterns by students of JSREC, it is a safer option for beginners who are interested in racing.
- The project on **"Bluetooth Control Serving Robot with Voice Assistance DHIA"** has done by ECE students and it was successfully demonstrated in releasing of NOVA proceedings.
- "QR Code Enabled Packaging System" done by CSE students and this project is deployed to the industrial purpose.

II. Funding and Resource Management:

• Still now 11 students innovative research projects received funding from **TNSCT** and **AICTE** government grants and 10 students got Non- Governmental funding by private sectors are more useful to find out environmental and societal need based solutions.

6. Problems Encountered and Resources Required:

- Striking a balance between Research and Academia.
- Identifying and retaining the research team Expertise in upcoming technologies, on a continuous basis.

Best practices -2

1. Title of the Practice: Students Skill Enhancement Programme

2. Objectives of the Practice:

• Bridge the gap between theoretical



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- Equip students with industry-relevant skills to make them job-ready.
- Enhance problem-solving and critical thinking abilities.

3. The Context:

• In this process of skill enhancement programs address the evolving needs of the engineering industry and provide students with practical skills, knowledge, and experiences that complement their academic education. Furthermore, these programs aim to ensure that the students are better prepared for the real-world challenges and expectations of their future careers, which often go beyond the theoretical knowledge gained in traditional coursework.

4. The Practice

- Value added courses: The college provides domain based value added courses such as " Tekla Software, Revit- Architecture, Auto CAD, Solid Works, Mat Lab, Embedded System & IOT, Industrial Pattern Engineering, Fashion CAD, Daas Frame work etc. fosters a culture of continuous learning and self-improvement, which is essential in the ever-evolving field of engineering. These courses can cover topics and technologies that are not fully integrated into the regular curriculum, ensuring that students stay up- todate with the latest industry trends.
- **Technological Resources:** Students are always encouraging to utilize modern technology, online platforms like **NPTEL and e-learning** tools for flexible learning.
- **Career Guidance:** Training and placement cell is actively functioning to provide counseling and support for both core and IT based placement, resume building and interview preparation and also regularly evaluate students' progress and gather to refine the program.
- **Networking opportunities:** Each department organizes various types of events, workshops, seminars at the Inter- Department; inter Collegiate, state, National and International levels to connect students with professionals and peers.

5. Evidence of Success

Students Achievements:

- Student from the mechanical department secured 41.64% in **GATE** and got six week internship with stipend sponsored by **IIT**, **Dharwad** and **SERB**. This make a huge mark in his career and it paves a way for a good future.
- In NPTEL Exam 29 students certified with Elite, 8 students certified with Silver 5 students certified with Gold and 4 students got course topper is a great achievement of our students.



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- Around 512 students participated in NOVA project. It develops critical thinking and problem solving skills. 3 Students received "**Best Performer Award**". One of the big milestones is that 5 students' name got registered in **International Book of Record**. Around 60 students participated in Texathon, Hackathon and Texon and received the cash prize.
- Institution's Innovation Council (IIC) at JSREC received **3 Star Ranking** by Ministry of Education, Govt.of India to promote Innovation and Start-up in campus during the IIC calendar year 2021-22.

Industry Partnerships:

- **Barani Technology Training Centre (BTTC) & JSR Techno Innovation** promoting short term courses for core engineering and advanced technology helps to keep strong partnership and collaboration within industry indicate that the program is meeting the needs of the job market.
- In association with **BTTC**, Faculty and Students of JSREC are engaged with many industrial projects such as the project on "**Hydraulic Pressing Machine Processing Animation with Robot ARM**" done for **Panasonic**, appreciated with cash prize.
- Another major project "Hydraulic Pressing Machine Processing Animation with Pneumatic Pick and Place Arm Movement for Butterfly Cookers" done for BHIPL, appreciated with cash prize.

6. Problems Encountered & Resources Required:

- Ensuring active student participation on the motivation can be a challenge.
- Ensuring that students have access to technical support for equipment and software is crucial.



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7.1.2 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

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NOVA PROJECT EXPO





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Ref: JSR/General/23 - 24/ 38

Date: 04.09.2023

CIRCULAR

It is hereby informed that UG & PG NOVA 2K23 project expo is planned on 13th & 14th of October 2023. Students are informed to prepare their projects with innovations and project coordinators are asked to monitor and guide the students.

S.No	Name of the Faculty	Department
1	Mr.K.Satheskumar	Civil
2	Ms.T.Kiruthiga	CSE
3	Mr.T.Mani	ECE
4	Ms.P.Hema	EEE
5	Mr.P.Rajkumar	МЕСН
6	Ms.G.Lekhasri	FT
7	Ms.V.Vidhya	AI&DS
8	Ms.S.Abirami	MBA

Co-ordinators

Copy to:

- 1. The Management for kind Information
- 2. HoDs to circulate among all faculty members and students
- 3. Office
- 4. File





Principal

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NOVA aims to bring the innovations from the students community and create a platform to exhibit their projects.

Guidelines:

- NOVA for the academic year 2023-2024 has planned on 13.10.2023 & 14.10.2023.
- First day (13.10.2023) our students from first year to final year will exhibit their projects.
- Best projects will be selected and awarded with prizes. A jury team has framed to select the best projects.
- On the second day (14.10.2023) School students are invited to exhibit their projects and they
 also allowed to visit and get technical exposure.
- Project Guidelines:
 - o Team size with a maximum of 4 members
 - o Each team shall have a project guide
 - First review of projects will be on 06.10.2023
 - Final review of projects will be on 10.10.2023

NOVA Convenor



principal

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JSR TECHNO INNOVATION & RESEARCH AND DEVELOPMENT



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Research and Development Cell

The Institution is taking continuous effort to cultivate and practice of research oriented activities through Research and Development Cell. The main objective of R&D Cell is to encourage the students and faculty members to bring out their innovation and research in their respective engineering and management discipline.

Research and Development Cell Members

S.No	Name	Designation
1.	Dr.R.J.Golden Renjith Nimal	HoD/Mech
2.	Ms. S. Abirami	AP / AI&DS
3.	Mr. D. Ashokkumar	AP / Civil
4.	Ms. R. K. Shanmugha Priya	AP / CSE
5.	Mr. S. K. Kabilesh	AP / ECE
6.	Mr. S. Ayyappan	AP / EEE
7.	Ms. Sivakumar	AP / S&H
8.	Mr. P. Marshal Raj	AP / Mech
9.	Ms. G. Lekha Shri	AP/FT
10.	Ms. V. Prabavathi	Asso. Prof. / MBA



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Financial support provided for attending conferences/workshop for the academic year 2022 - 2023

S.No.	Name of teacher	Name of conference/ workshop attended for which financial support provided	Amount of support received (in INR)
1.	Dr. S. Karthik	Third International Conference on Advances in Physical Science and Materials	6000
		Three day workshop on Biodiversity training programme on "Understanding Biodiversity Monitoring and 3Environmental Compliance"	3000
2.	R. Aarthy	I4nternational Conference on Emerging Trends in Industry 4.0 and Sustainable Concepts	1000
		Workshop on "Design of Reinforced Concrete Structures"	1000
		Workshop on Design of Steel Structures	1000
		National Level Workshop on Literature Review	1000
3.	V. Arivu Thiravida Selvan	National Conference on Recent Advancements in Science, Engineering and Technologies-RASET 2023	2000
		Workshop on IPR, Copyrights and Patents Filing and Pathway for Entrepreneurship	1000
	N.P. Anithaa sri	3 day workshop on Biodiversity training programme on "Understanding Biodiversity Monitoring and Environmental Compliance"	3000
4.		Workshop on "Municipal Solidwaste Management"	1200
		International Conference on Emerging Trends in Industry 4.0 and Sustainable Concepts	1000
		Workshop on "IOT and its applications in Civil Engineering"	1000
5.	D. Ashok kumar	3 day Workshop on Biodiversity training programme on "Understanding Biodiversity Monitoring and Environmental Compliance"	3000
		National Level Workshop on Literature Review	1000
		International Conference on Innovation towards Sustainable Development Goals	2000
6.	K. Satheskumar	Three day Workshop on Biodiversity training programme on "Understanding Biodiversity Monitoring and Environmental Compliance"	3000
7.	Dr.P. Alaguraja	Third International Conference on Advances in Physical Science and Materials	6000
8.	M.Sasi Regha	National Level Workshop on Literature Review writing	1000
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		First International Conference on materials and manufacturing for Sustainable development ICMMS	3000
		Workshop on "IOT and its applications in Civil Engineering"	1000
		National Conference on Recent Advancements in Science, Engineering and Technologies-RASET 2023	2000
9.	A. Revathi	International Conference on Innovation towards Sustainable Development Goals	2000
		Workshop on IPR, Copyrights and Patents Filing and Pathway for Entrepreneurship	1000
		First International Conference on materials and manufacturing for Sustainable development ICMMS	3000
10.	T. Sathanandham	3 day Workshop on Biodiversity training programme on "Understanding Biodiversity Monitoring and Environmental Compliance"	3000
		First International Conference on materials and manufacturing for Sustainable development ICMMS	3000
11.	P. Karthi	International Conference on Emerging Trends in Industry 4.0 and Sustainable Concepts	1000
		Workshop on "IOT and its applications in Civil Engineering"	1000
		Workshop on "IOT and its applications in Civil Engineering"	1000
12.	R.T. Anitha Ranee	National Conference on Recent Advancements in Science, Engineering and Technologies-RASET 2023	2000
		National Conference on Recent Advancements in Science, Engineering and Technologies-RASET 2023	2000
13.	Ms. Gokilavani A	International Conference on Recent Trends in Data Science and Its applications (ICRTDA 2023)	6000
14	Dr. Ravishankkar A. M	International Conference on Recent Trends in Data Science and Its applications (ICRTDA 2023)	6000
15.	Ms. Saranya K	7th International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	5000
14	N. C. diN	5th International Conference on Emerging Trends in Engineering and Technology [ICETET - 2023]	2500
10.	Ms. Gomathi N	7th International Conference on Intelligent Information and Computing Technologies	2750
17.	Mr. Sandeep S	7th International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	5000
18.	Ms.Vigneshkumar A	Sixth International Conference on Recent Developments in Engineering, Science and Technology (ICRDEST'23)	5750
10	Ma Winthing	5th International Conference on Emerging Trends in Engineering and Technology [ICETET - 2023]	2500
19.	IVIS. KII UUUIga 4	International Conference on Innovative Engineering and Information Technology(ICIEIT 2K23)	3000
1 1 1 1		Jai Shriram Engineering Dharapuram Road, Avinashinalayam Tirusus	College

20	Manualia	7th International Conference on Intelligent Information and Computing Technologies	2750	
20.		5th International Conference on Emerging Trends in Engineering and Technology [ICETET - 2023]	2500	
21	Ms. Illokkivovoni P	7th International Conference on Intelligent Information and Computing Technologies	2750	
21.		5th International Conference on Emerging Trends in Engineering and Technology [ICETET - 2023]	2500	
22.	Ms. Keerthiga G	First International Conference on recent trends in Management, Engineering and Technology - (ICMET)	3000	
		Workshop on Cloud Technologies in AWS	2500	
22	Ma M. Maanalaakini	International Conference on Innovative Engineering and Information Technology(ICIEIT 2K23)	3000	
23.	Ms. M. Meenalochim	5th International Conference on Emerging Trends in Engineering and Technology [ICETET - 2023]	2500	
24.	Dr.J.Nandhini	3rd International Conference on Engineering and Advancement in technology -2022(Hi-tech Agriculture using AI& convolution Neural network)	3000	
		2nd International Conference on Signal Processing and communication systems	3000	
25.	Ms.S.Menaga	1st International Conference on Recent Trends in Information, Communication and Pervasive Technologies(A comprehensive review on wireless body aera network- technologies,challenges,application and energy saving techniques)	3000	
		12th International Conference on science and Innovative Engineering 2022(Priority based reliable health care data communication in WBAN)	3000	
		6scs-2022 the 6th IET smart cities symposium (Smart Charging station for PHEVs)	3000	
26.	Ms.B.Saritha	International confernce on Clinical Diagnosis and biomedical Devices(Design and Development of Hoarfrost Filtered Spectrum Feature transformation based Multilayer recursive Neural Classifier)	3000	
27.	Ms.J.Paruvathavardhini	International Conference on Contemporary Challengs in science and its Engineering Applications(ICSEA 3 2023) 2022(Performance Evaluation of Optimization Algorithms Based on Secured and Energy Conscious Routing for WSN)	3000	
		12th International Conference on science and Innovative Engineering 2022(Priority based reliable health care data communication in WBAN)	3000	
	JAI SHRE	Workshop on Digital Circuits	1500	
28.	Mr.T.Mani	6scs-2022 the 6th IET smart cities symposium (Smart Charging station for PHEVs)	3500	
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29.	Mr.K.Dinakaran	AICTE Sponsored national conference on Recent trends in artificail intelligence advanced communication and smart(Design of 2.4GHZ wearable Textile Antenna for body Area Network Applications)	5000
30.	Mr.A.Anandkumar	Workshop on Introduction to Industry 4.0 and Industrial Internet of Things	1500
		6scs-2022 the 6th IET smart cities symposium	3500
31.	Ms.D.Mohanapriya	AICTE Sponsored national conference on Recent trends in artificail intelligence advanced communication and smart systems (IOT-A technology that empower pepole with Disability)	3000
		3rd international conference on engineering and advancement in technology -2022(Industrial automation using IOT &FRCNN)	3000
		Advanced Research on multidisciplinary perspectives in engineerin &technology -ICARMPET(Highly secure smart Vehicle Parking system(SVPS) for smart cities)	3000
32.	Mr.S.K.Kabilesh	One day national level conference on Engineering models in bio-medicine, medical robotics, Nano-medicine and nano mechanisms for molecular systems (Covid-19 Prediction using machine learning techniques)	3000
33.	Ms. Kavithamani.V	Second International conference on Electronics and renewable systems (Advanced Grape Leaf Disease Detection Using Neural Network)	5000
		Advanced Research on multidisciplinary perspectives in engineerin &technology -ICARMPET (Highly secure smart Vehicle Parking system(SVPS) for smart cities)	3000
34.	Ms.R.Swarnambigai	AICTE Sponsored national conference on Recent trends in artificail intelligence advanced communication and smart systems (IOT-A technology that empower pepole with Disability)	2000
35.	Ms.Niveetha.M	AICTE Sponsored national conference on Recent trends in artificail intelligence advanced communication and smartDesign of advanced adder and multiplier Circuit using Tanner	5000
36.	Ms.G.Sivasathya	AICTE Sponsored national conference on Recent trends in artificail intelligence advanced communication and smartDesign of advanced adder and multiplier Circuit using Tanner	2000
		Two days workshop on Introduction to Internet of Things	3000
		Two days workshop on Introduction to Internet of Things	2000
37.	Ms.S.Muthubairavi	3rd International Conference on Engineering and Advancement in technology -2022(Hi-tech Agriculture using AI& convolution Neural network)	3000
38.	Mr.N.Malligarjunan ^{IAI ShRIG}	2nd International Conference on Signal Processing and communication systems PRINCIPAL	3000

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		Three days hands on workshop on Deep learning	2000
39	Ms.R.SharmilaGowri	Three days hands on workshop on Deep learning	
		Five days Workshop on "Recent Trends in Robotics"	
40.		International Conference on Emerging Trends in Industry 4.0 and Sustainable Concepts	
	Dr.N.Lakshmipriya	International Conference on Innovation towards Sustainable Development Goals.	
		International Conference on Emerging Trends in Information and Communication Technologies-ETICT 2K23	2000
		International Conference on Emerging Technologies in Power Electronics for Green and Renewable Energy Systems- ICETPRS 2023	2000
41.	Ms.P.Hema	International Conference on Innovations in Computing Materials & Communication Technologies	
		National Conference on Recent Advancements in Science, Engineering & Technologies-RASET 2023	2000
	Mr.S.Ayyappan	Workshop on Microprocessors and Microcontrollers	1000
42.		International Conference on Emerging Trends in Information and Communication Technologies-ETICT 2K23	
		National Conference on Innovations in Computing Technologies-NCICT'23	2000
43	Mr S Karthikkumar	International conference on Power, Energy, Control and Transmission Systems	
10.		National Conference on Innovations in Computing Technologies-NCICT'23	2000
	Ms.K.Dhivya	Workshop on Fuzzy Sets, Logic and Systems & Applications	1100
44		International conference on Power, Energy, Control and Transmission Systems	3000
		National Conference on Innovations in Computing Technologies-NCICT'23	2000
	Ms.B.Kalai Selvi	Workshop on Microprocessors and Microcontrollers	1000
45.		Sixth International Conference on I-SMAC 2022	3000
		National Conference on Innovations in Computing Technologies-NCICT'23	2000
	Mr.E.Babu	Workshop on Microprocessors and Microcontrollers	1000
46.		International Conference on Emerging Technologies in Power Electronics for Green and Renewable Energy Systems- ICETPRS 2023	2000
		International Conference on Emerging Trends in Information and Communication Technologies-ETICT	2000

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		2K23	T
		Workshop on IPR, Copyrights and Patent filing and Pathway for Entrepreneurship	1000
47.	Mr.S.Leelakrishnan	International Conference on Emerging Trends in Information and Communication Technologies-ETICT 2K23	
		International Conference on Emerging Technologies in Power Electronics for Green and Renewable Energy Systems- ICETPRS 2023	2000
48.	Dr.R.J.Golden Renjith	1st international conference on materials and manufacturing for sustainable developments ICMMS	3000
	Nimal	International conference on innovations in computing materials and communication technologies	3000
49.	Mr.G.Selvakumar	3 Day national biodiversity training program on "understanding biodiversity monitoring & environmental compliance"	3000
		1st international conference on materials and manufacturing for sustainable developments ICMMS	3000
50	Mr.R.Mahendran	1st international conference on materials and manufacturing for sustainable developments ICMMS	
		International conference on innovations in computing materials and communication technologies	3000
51	Mr. A Selvalumar	workshop on advancement in concentrated photovoltaic system and its thermal management	
	ini. ruservakumai	National Conference on Innovations in Computing Technologies-NCICT'23	2000
52.	Mr.N.Manoj	Workshop on A High Impact Industry-Institute Interaction (Bridge 2023)Organized by ICT Academy chennai	2140
		workshop on advancement in concentrated photovoltaic system and its thermal management	3000
53.	Mr.L.Nirmal Raj	International conference on innovations in computing materials and communication technologies	3000
		workshop on IOT and its applications	2500
	Mr.S.Karthikeyan	International conference on innovations in computing materials and communication technologies	3000
54.		National level work shop on literature review (ESSGEE DIGISKILLS)	900
		workshop on IOT and its applications	2500
55	Mr P Raikumar	International conference on innovations in computing materials and communication technologies	3000
		National conference on recent advancement in science, engineering and technologies (RASET -2023)	2000
56.	Mr. PA.Nigalashik	Workshop on A High Impact Industry-Institute Interaction (Bridge 2023)Organized by ICT Academy chennai	2140



		International conference on innovations in computing materials and communication technologies	3000
		workshop on IOT and its applications	2500
57.	Mr.N.Sampathkumar	3 Day workshop on national biodiversity training program on "understanding biodiversity monitoring & environmental compliance"	3000
58.	Mr.J.Melvin iones	International conference on innovations in computing materials and communication technologies	3000
		National conference on recent advancement in science, engineering and technologies (RASET -2023)	2000
59	Mr B Anand	1st international conference on materials and manufacturing for sustainable developments ICMMS	
22.	Nii .D.7 manu	International conference on innovations in computing materials and communication technologies	
60	Mr P Marshalrai	International conference on innovations in computing materials and communication technologies	
	ini i ina shanaj	National conference on recent advancement in science, engineering and technologies (RASET -2023)	2000
		International Conference on Emerging trends in Industry 4.0 & sustainable Conference	
61.	Ms.P.Mallika	First International Conference on recent trends in Management, Engineering and Technology - (ICMET)	
		Workshop on National Higher Education Conclave 2022	2000
		Workshop on Data Science	250
62.		International Conference on Emerging trends in Industry 4.0 & sustainable Conference	1000
	Ms V.Vidhya	National Conference on Innovation in Engineering & Technology	600
		Conference on Artificial Intelligence : Advances & Application	1250
		First International Conference on recent trends in Management, Engineering and Technology - (ICMET)	2000
		Workshop on Data Science	250
63.	Ms S.Abirami	World Conference on Artificial Intelligence : Advances & Application	1250
		Workshop on National Higher Education Conclave 2022	2000
		Workshop on Cloud Technologies in AWS	1500
~	D. T.C	Workshop on Aari Embroidery	4000
64.	Dr. I.Suganthi	National Conference on "TEXCON 2023"	1000
1.	NGO I	Workshop on Mural and Gond Painting	4000
65.	Ms.S.Geetharani	National Conference TEXCON 2023	1000

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67. M 68. M 69. Dr	Ir.T.Sivarasu Is.S.Kavitha r.M.Muthulakshmi	Workshop on Aari Embroidery National Conference TEXCON 2023 Two day international conference on Learning Languageand Literature for life Workshop on IPR, Copyrights and Patents Filing and Pathway for Entrepreneurship First International Conference on materials and manufacturing for Sustainable development ICMMS 5th International Conference on Emerging Trends in Engineering and Technology workshop on IOT and its applications	4000 1000 1200 1000 3000 2500
68. M 69. Dr	Is.S.Kavitha r.M.Muthulakshmi	National Conference TEXCON 2023 Two day international conference on Learning Languageand Literature for life Workshop on IPR, Copyrights and Patents Filing and Pathway for Entrepreneurship First International Conference on materials and manufacturing for Sustainable development ICMMS 5th International Conference on Emerging Trends in Engineering and Technology workshop on IOT and its applications	1000 1200 1000 3000 2500
68. M 69. Dr	ls.S.Kavitha r.M.Muthulakshmi	Two day international conference on Learning Languageand Literature for life Workshop on IPR, Copyrights and Patents Filing and Pathway for Entrepreneurship First International Conference on materials and manufacturing for Sustainable development ICMMS 5th International Conference on Emerging Trends in Engineering and Technology workshop on IOT and its applications	1200 1000 3000 2500
68. M	ls.S.Kavitha r.M.Muthulakshmi	Workshop on IPR, Copyrights and Patents Filing and Pathway for Entrepreneurship First International Conference on materials and manufacturing for Sustainable development ICMMS 5th International Conference on Emerging Trends in Engineering and Technology workshop on IOT and its applications	1000 3000 2500
69.	r.M.Muthulakshmi	First International Conference on materials and manufacturing for Sustainable development ICMMS 5th International Conference on Emerging Trends in Engineering and Technology workshop on IOT and its applications	3000 2500
69.	r.M.Muthulakshmi	5th International Conference on Emerging Trends in Engineering and Technology workshop on IOT and its applications	2500
69.		workshop on IOT and its applications	2500
		T 1 1 1 0 11 1	2500
		Mathematical, Computational and Physical Sciences	500
70. Ms	Ms.P.Umapathi	Three day National Biodiversity training programme on "Understanding Biodiversity Monitoring and Environmental Compliance"	
		International Conference on Innovation towards Sustainable Development Goals	
		Two day international conference on Advances in Mathematical, Computational and Physical Sciences	
71 M	s R Rathna	Workshop on Discrete Mathematics	1000
/1.	INIS.IX.Raulilla	Workshop on" National Higher Education Conclave 2022"	2000
		National Conference on Recent Advancements in Science, Engineering and Technologies-RASET 2023	2000
	Ms.N.Premalatha	Two day international conference on Advances in Mathematical, Computational and Physical Sciences	500
72 M		International Conference on Innovation towards Sustainable Development Goals.	2000
/2.		National Conference on Innovations in Computing Technologies-NCICT'23	2000
		Workshop on IPR, Copyrights and Patent filing and Pathway for Entrepreneurship	1000
73.	s.T.Renuga	Three day National Biodiversity training programme on "Understanding Biodiversity Monitoring and Environmental Compliance"	3000
		International Conference on Innovation towards Sustainable Development Goals	2000
		workshop on IOT and its applications	2500
74. Ms	s.T.Yamuna	5th International Conference on Emerging Trends in Engineering and Technology	2500
75. Ms	s.S.Kousalya	Two day international conference on Advances in Mathematical, Computational and Physical Sciences	- 500

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		International Conference on Innovation towards Sustainable Development Goals.	2000
		National Conference on Innovations in Computing Technologies-NCICT'23	2000
		WorKshop on IPR, Copyrights and Patent filing and Pathway for Entrepreneurship	1000
76	M. V.D. d.	5th International Conference on inteligent sustainable systems	
70.	IVIS. V. Kevatin	International conference on Power, Energy, Control and Transmission Systems	
77.	Ms.M.Priya	workshop on IOT and its applications	2500
		5th International Conference on Emerging Trends in Engineering and Technology	2500
		workshop on Laser Based Manuacturing	1100
78.	Dr.C.Devi	International conference on innovations in computing materials and communication technologies	
		National level work shop on literature review (ESSGEE DIGISKILLS)	
	Mr.P.Sivakumar	workshop on Laser Based Manuacturing	1100
79.		International conference on innovations in computing materials and communication technologies	
		National level work shop on literature review (ESSGEE DIGISKILLS)	900
	Mr.S.Arul	workshop on Laser Based Manuacturing	
80.		International conference on innovations in computing materials and communication technologies	3000
		National level work shop on literature review (ESSGEE DIGISKILLS)	900
	Mr.R.Kumaresan	workshop on Laser Based Manuacturing	1100
81.		.Kumaresan International conference on innovations in computing materials and communication technologies	
		National level work shop on literature review (ESSGEE DIGISKILLS)	900
82.	Ms.J.Kavitha 7th International Conference on Science, Technology, Engineering and Management (ICSTEM'23)		5000
83.	Mr.C.Chelladurai	MSME Certified Workshop on Artificial Intelligence and Data Science	5000
		International Workshop on Business growth and technology	600
84.	Dr.P.Megaaldevi	5 days Workshop on "Writing and publishing research paper in scopus / WOS journal through online "	1000
	1/80	International Conference on Emerging trends in Science	1000



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		Technology and Mathematics)	
		Workshop on Impact of Digital learning in Education Sector- A pandemic perspective	
		International online workshop on SEM and CFA Using AMOS	
		National level virtual Conference on "Emerging trends in Commerce and Business Management "	1000
		International online workshop on Business Analytics using Excel	1200
		International Workshop on Business growth and technology	
		5 days Workshop on "Writing and publishing research paper in scopus / WOS journal through online"	
0.5		International Conference on Emerging trends in Science, Technology and Mathematics)	
85.	Mr.K.Muthukumar	Workshop on Impact of Digital learning in Education Sector- A pandemic perspective	
		National level virtual Conference on "Emerging trends in Commerce and Business Management "	
		International online workshop on Business Analytics using Excel	1200
	Mr.D.MalickJohn	5 days Workshop on "Writing and publishing research paper in scopus / WOS journal through online"	
		International Conference on Emerging trends in Science, Technology and Mathematics)	
86		Workshop on Impact of Digital learning in Education Sector- A pandemic perspective	
00.		International online workshop on SEM and CFA Using AMOS	800
		National level virtual Conference on "Emerging trends in Commerce and Business Management "	1000
		International online workshop on Business Analytics using Excel	1200
	Ms.S.Abirami	5 days Workshop on "Writing and publishing research paper in scopus / WOS journal through online"	
87.		International Conference on Emerging trends in Science, Technology and Mathematics)	
		International online workshop on SEM and CFA Using AMOS	800
		National level virtual Conference on "Emerging trends in Commerce and Business Management "	1000
	JAI SHRIP	International online workshop on Business Analytics using Excel	1200
	THE REAL ROOM	ba	

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Institutions Innovation Cell

- Institute IIC was established in the year of 2019.
- Creates the awareness about start-ups, Entrepreneurships, IPR and project handling capability among the students and faculty Communities.
- Systematically foster the culture of innovation and start-up ecosystem in education institutions.

Institutions innovation cell members

S.No	Name	Department	Designation	Roll of IIC members
1.	Dr.P.Megaladevi	MBA	Dean/MBA	President
2.	Mr.S.Ayyappan	EEE	AP/EEE	Convenor
3.	Mr.P.A.Nigal Ashik	MECH	AP/MECH	IPR activity coordinator
4.	Mrs.J.Uma	CSE	AP/CSE	Startup activity coordinator
5.	Mr.S.K.Kabilesh	ECE	AP/ECE	Innovation activity
6.	Mrs.V.Vidhya	CSE	AP/AI	Internship coordinator
7.	Mr.D.Ashok kumar	CIVIL	AP/CIVIL	Social media coordinator
8.	Dr.T.Suganthi	FT	HEAD/FT	ARIIA coordinator
9.	Dr.J.Nandhini	ECE	VP/JSREC	NIRF coordinator
9.	Mr.Sivarasu	FT	AP/FT	Member
10.	Mrs.J.Kavitha	S&H	AP/S&H	Member



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Government of India	MoE's INNOVATION CELL ISOURDING TO THE INT	TUTIONS DVATION NCIL enderstander

	CERTIFICATE	
h	astitution Innovation Council (IIC) established a	
	Jai Shriram Engineering College , TIRUPPUR	
had undertake Education, G	n various activities prescribed by Innovation Cel ovt. of India to promote Innovation and Start-up during the IIC calendar year 2019-20.	l, Ministry of 9 in campus
- 20 emoto	300 A	Abhay the
Prof.Anil D.Sahasrabudhe Chairman, AICTE	Sh. Amit Khare Secretary, Department of Higher Education, MOE	Dr. Abhay Jere CIO, MOE, Innovation Cell
Certificate No : 1682		Issued On : 2020-09-22

Received 1.5 Star Rating from IIC during the Calendar year of 2019-2020





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Received 3 Star Rating from IIC during the calendar year of 2021-2022

IIC Faculty/Student members and their achievements for the innovations at different forum

Mr.J.Melvin Jones, faculty of Mechanical Engineering and his team invent the gokart

vehicle.



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Mr.J.Melvin Jones and his team Participated in Gokart Event, organized by BVRIT, Narsapur,

Telungana on 3-5 August 2023 and Won Runner up with cash prize of Rs.10000.00



Best Team Award received from ONEYES Grand Hackathon on 19th August 2023 S.Koushick and his team participated and received the best team award in ONEYES Grand Hackathon on 19th August 2023.



E-Vehicle Testing at JSREC Campus on 24.05.2023

Mechanical and his team members developed the E-vehicle with low cost and test drive inaugurated in college campus on 24.05.2023



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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 has planned to perform panel board assembly activities in association with Industries 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.

- Faculty and students training as well as recent Technologies exposure.
- Students internship.
- Consultancy activities.
- Incubation and start up activities.





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Inauguration of JSR Techo Innovation on 11.03.2023

Inaugurated by:

Mr.K.Babu Nizam Associate Vice president- Operation & Materials Rane brake Lining Limited, Chennai

> Mr.L.Hariharasuthan Senior manager-Engineering Rane brake Lining Limited, Chennai

INI SHRIPPIN ENGINEERING

Mr.K.Vasudevarao General Manager -Engineering & Operation Rane brake Lining Limited, Chennai

R.K.K.Shanmugasudaram Technical Advisor Barani Hydraulic Private Limited, Coimbatore



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JSR Techno Innovation

- Work order ID : JSREC/JTI/2022-2023/001
- Customer Name : M/S.MM Mezhukkattil Farmeto Private Limited, KERALA & Barani Hydraulic Private Limited, Coimbatore
- Machine Name : 300T+300T+300T Solid Tyre hydraulic Press
- Date of Order : 24.02.2023
- **Delivery Date : 15.03.2023**

Name of the Faculty Assigned:

1.Dr.N.Lakshmipriya, HoD/EEE 2.Mr.S.Ayyappan, AP/EEE S.krishnan,III/EEE
 G.Kalidash, III/EEE
 S.Kesavan, III/EEE
 Naveen,II/ECE
 Keerthana,II/ECE
 Vindia.II/ECE



Nama of the Student Assigned.

Control panel assembly has been carried out by Faculty and students team members.

The work carried out in the control panel assembly is Selection of components like MPCB, MCCB, Relay, MCB, different rating of wires with colors (Red, Black, and White) and number of input and outputs of PLC.

JSR TI/Head





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JSR Techno Innovation

: JSREC/JTI/2022-2023/002
: M/S.MM Mezhukkattil Farmeto Private Limited, KERALA &
Barani Hydraulic Private Limited, Coimbatore
: 650T+650T+650T Solid Tyre hydraulic Press
: 16.03.2023
: 20.03.2023

Name of the Faculty Assigned:

Dr.N.Lakshmipriya, HoD/EEE
 Mr.S.Ayyappan, AP/EEE
 Mr.E.Babu, AP/EEE
 Mr.K.Dinakaran, AP/ECE
 Mr.S.Murugesan, LT/EEE

Name of the Student Assigned:

20/098

S.krishnan, III/EEE
 G.Kalidash, III/EEE
 S.Kesavan, III/EEE
 Naveen, II/ECE
 Keerthana, II/ECE
 Vindia. II/ECE



Dharapuram Road, Avinashipalayam, Tirupur-638660.TN.
Based on Eplan Electrical diagram of 650T+650T+650T Solid Tyre hydraulic Press, Control panel assembly has been carried out by Faculty and students team members.

The work carried out in the control panel assembly is Selection of components like MPCB, MCCB, Relay, MCB, different rating of wires with colors (Red, Black, and White) and number of input and outputs of PLC.

N

JSR TI/Head

Principal



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JSR Techno Innovation

- Work order ID : JSREC/JTI/2022-2023/003
- Customer Name : M/S.MM Mezhukkattil Farmeto Private Limited, KERALA & Barani Hydraulic Private Limited, Coimbatore
- Machine Name : 200Ton FITMENT hydraulic Press
- Date of Order : 24.03.2023
- Delivery Date : 26.03.2023

Name of the Faculty Assigned:

Name of the Student Assigned:

1.Dr.N.Lakshmipriya, HoD/EEE 2.Mr.S.Ayyappan, AP/EEE 5.Mr.S.Murugesan, LT/EEE S.krishnan,III/EEE
 A.Sanjay, II/EEE
 S.Tamilarasan, II/EEE





PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660, TN. Based on Eplan Electrical diagram of 200Ton FITMENT hydraulic Press, Control panel assembly has been carried out by Faculty and students team members.

The work carried out in the control panel assembly is Selection of components like MPCB, MCCB, Relay, MCB, different rating of wires with colors (Red, Black, and White) and number of input and outputs of PLC.

NN

JSR TI/Head

6/05 Principal



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JSR Techno Innovation

Work order ID	: JSREC/JTI/2022-2023/004
Customer Name	: M/S.MM Mezhukkattil Farmeto Private Limited, KERALA &
	Barani Hydraulic Private Limited, Coimbatore
Machine Name	: 10Ton Drum Testing Machine
Date of Order	: 23.04.2023
Delivery Date	: 26.04.2023

Name of the Faculty Assigned:

Name of the Student Assigned:

PRINCIPAL Jai Shriram Engineering College

Avinashipalayanı, Tirupur-638660, TN.

1.Dr.N.Lakshmipriya, HoD/EEE 2.Mr.S.Ayyappan, AP/EEE 3.Mr.E.Babu,AP/EEE 5.Mr.S.Murugesan, LT/EEE 1.S.krishnan,III/EEE 2.G.Kalidash,III/EEE



Based on Eplan Electrical diagram of 10T Drum Testing Machines, Control panel assembly has been carried out by Faculty and students team members.

The work carried out in the control panel assembly is Selection of components like MPCB, MCCB, Relay, MCB, different rating of wires with colors (Red, Black, and White) and number of input and outputs of PLC.

JSR TI/Head

10 0

Principal





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JSR Techno Innovation

Work order ID	: JSREC/JTI/2022-2023/005
Customer Name	: M/S.Baker Hughes & Barani Hydraulics Private Limited, Coimbatore
Machine Name	: 100 T 'C' Column type Bush pressing Press
Date of Order	: 29.05.2023
Delivery Date	: 07.06.2023

Name of the Faculty Assigned:

1.Dr.N.Lakshmipriya, HoD/EEE 2.Mr.S.Ayyappan, AP/EEE

Details of Project :

Based on Customer requirements and General Arrangements of Mechanical design, electrical drawing of 100 T 'C' Column type Bush pressing Press was carried out by Faculty team members.

JSR TI/Head

Principal





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Centre of Excellence (CoE)

Robotics and IoT

Mainly this laboratory is concerned with Robotics and IoT. CoE, a separate laboratory setup with all requirements facilitated for doing innovative projects for pertaining ROBOTICS, IOT, DOBOT, DRONE, SENSOR NETWORKS, etc.

The CoE provides training for all students in the Engineering and Management streams. Robotics related projects, IoT projects, wireless sensor network projects and also Agri-based projects are performed by the students. Also, CoE has colossal activities like BOOTCAMPS, HACKATHONS, IDEATHONS and PROJECT EXPO. Students have developed PROTOTYPE of the projects through 3D Printers.

Additive Manufacturing based 3D Printer

The 3D Printing machine has been used by the students to develop innovative 3D Products. 3D Printer builds up a 3D model one layer at a time, from the bottom upward, by repeatedly printing over the same area in a method known as Fused Depositional Modeling (FDM). Working entirely automatically, the printer creates a model over a period of hours by turning a 3D CAD drawing into lots of two-dimensional, cross-sectional layers-effectively separate 2D prints that sit one on top of another, without a paper in between. Instead of using ink, the printer deposits layers of molten plastic or powder and fuses them together with adhesive or ultraviolet light. A 3D printer works by extruding molten plastic through a tiny nozzle that it moves around precisely under computer control. The 3D printers use thermoplastics and typically either ABS (Acrylonitrile Butadiene Styrene), PLA (PolyLactic Acid), or PETG (Polyethylene Terephthalate Glycol). Today most of the plastic bottles are made of PETG which can be recycled but most of the time being land filled which is hazardous to the environment. This project uses the PETG plastics and converts them in to filament of diameter 1.75mm using an extruder and can be used to 3D print any objects of our need. By this way, we can Reduce, Recycle and Reuse the plastics for various projects.



PRINCIPAL Jai Shriram Engineering College

Dharapuram Road, Avinashipalayam, Tirupur-638660, TN.



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Drone based Agri Projects

Drones are more formally known as unmanned aerial vehicles (UAVs) or unmanned aircraft systems. Essentially, a drone is a flying robot that can be remotely controlled or fly autonomously using software-controlled flight plans in its embedded systems, that work in conjunction with onboard sensors and a global positioning system (GPS). UAVs were most often associated with the military. They were initially used for anti-aircraft target practice, intelligence gathering and, more controversially, as weapons platforms. But now the drones find its applications in various fields like medical, agricultural, search and rescue, surveillance, traffic monitoring, weather monitoring, firefighting, photography, delivery services etc. Drones are used in agricultural purposes too. The drone is capable of doing certain activities with minimum time without disturbing the plantations like paddy crop. The drone can be used for multiples activities. The drone can be equipped with tank, high pressure pump and nozzles to apply liquid fertilizer and pesticides over the field. This reduces the time and the labour for some particular applications. It can also be used in seeding process where the land is prepared soft for the seedling to grow easily and to monitor the soil health by carrying various devices to get data about the soil even during the lifecycle of the plantation. This also helps the plantation by not letting the people entering the field. Thus the application of innovation simplified the work in agriculture. Few drone based agri projects are performed to increase the efficiency of agriculture nearby this region.

IoT Based Projects

The students performed projects with IoT in the CoE with due care and necessary brain storming. Few of the successful projects are listed here. Water management, waste control, and emergencies like connected appliances, Smart home security systems, Autonomous farming equipments, Wearable health monitors, Smart factory equipments, Shipping container and logistics tracking.

Outcome

The Students have performed more than 400 projects during in past two years through NOVA project Expo. Few projects completed using the CoE laboratory includes Additive Manufacturing based 3D Printer, Drone based Agri Projects and IoT based Projects.



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INDUSTRIAL PARTNERSHIP



JAI SHRIRAM ENGINEERING COLLEGE TIRUPPUR – 638 660 Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Recognized by UGC & Accredited by NAAC and NBA (CSE and ECE)



INDUSTRY INSTITUTE PARTNERSHIP CELL

Academic year: 2022 – 23

Industry Institute Partnership Cell (IIPC) of Jai Shriram Engineering College is formed with a team of Advisory Committee members from reputed Industries, Management, Principal and faculty members from various departments. Main objective of IIPC is to promote the students as employable engineers and to bridge the gap between academics and industry. IIPC motive is to promote our students with core engineering values. The main Focus of IIPC is to promote Trained Engineers through Barani Technology Training Center, Organizing Campus connect programs, Promoting Research & Development and Consultancy activities and promoting Startups through Incubation centers and Entrepreneurship activities.

1. INDUSTRY & FIELD VISIT

S. No.	Year & Dept	Total No. of Students	No. of Students Attended IV	% of Visits	No. of Companies
1.	II ECE	49	49	100	2
2.	III ECE	65	65	100	2
3.	IV ECE	21	21	100	Car + classes
4.	II Civil	12	12	100	3
5.	III Civil	12	12	100	3
6.	IV Civil	6	6	100	3
7.	II EEE	29	28	97	1
8.	III EEE	25	25	100	2
9.	IV EEE	13 .	13	100	
10.	II MECH	25	25	100	4
11.	III MECH	38	37	97	2
12.	IV MECH	21	21	100	1
13.	II CSE	63	62	98	2
14.	III CSE	52	52	100	2
15.	IV CSE	35	35	100	1
16.	II FT	18	18	100	7
17.	III FT	37	37	100	6
18.	II AD	57	55	96	3
	Second States and States	A ENGINEER		R	rend

S. No.	Year	Total No. of Students	No. of Students Attended	Name of the Company	Duration
1	IV ECE	21	18	Salzer Electronics Decibel Infotech Srushty Global Solutions	Two months
2	IV Civil	6	6 .	KRK Construction Tirupur Vivin Construction, Tirupur	2 Weeks
3	IV EEE	13	4	Salzar Electronics Titan Industries	3 Months
5	IV MECH	21	4	Bull Machines Salzar Electronics	3 Months
6	IV CSE	35	6	Centizen Vertex Research Center Intellipat Tech Pricol Limited	1 Month
7	III FT	37	1	The Putchi, Coimbatore Sri Shanmugavel Mills Group, Dindigul	45 days 21 days
8	II FT	17	09	Jay Jay Mills (India) Pvt. Ltd., SIPCOT, Perundurai	33 days
No.		150	49	16	

3. INPLANT TRAINING IN INDUSTRIES

S. No.	Year & Dept	Total No. of Students	No. of Students Attended	% of Training	No. of
1	II ECE	49	37	76	Companies
2	III ECE	65	53	70 82	10
3	II Civil	12	12	82	10
4	III Civil	12	7	100	3
5	II FFF	20		58	4
	III DEE	29	22	76	3
6	III EEE	25	17	68	4
7	II MECH	25	22	88	5
8	III MECH	38	29	76	7
9	II CSE	63	59	/6	
10	III CSE	50		94	12
	III CSE	52	51	98	7
11	II FT	18	17	04	6
12	III FT	37	36	74	0
13	II AD	67		97	10
- AT	NGINEERI	37	55	96	10
12/00	13/10/10	482	417	87	105
E A	Sec. H S			07	200. hr

4. EXPERIPLECTURES BY INDUSTRY PERSONS

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

S. No.	Name of the Department	No. of programs organized
1.	ECE	12
2.	Civil	9
3.	EEE	9
4.	MECH	5
5.	CSE	6
6.	FT	3
7.	AD	2
8.		46

5. FACULTY TRAINING IN INDUSTRIES

JAI SHO

S. No.	Name of the Faculty / Dept	Name of the Industry	Date & Duration
1	Mr. K.Dinakaran/ ECE	BHIPL	14.7.22 to 31.12.22 - 25 days
2	Mr. S.K.Kabilesh / ECE	BHIPL	13.12.22 to 15.12.22 - 3 days
3	Ms. R.Swarnambigai/ ECE	BHIPL	12.9.2022 – 1 Day
4	Mr. K.Dinakaran/ ECE	BHIPL	7.2.22 - 5.6.23 - 12 days
5	Mr. K.Satheskumar/ Civil Mr. D.Ashokkumar/ Civil Ms. R.Aarthy/ Civil Mr. V.Arivu Thiravida Selvan/ Civil Ms. NP.Anithaa Sri/ Civil	BHIPL	20.01.23
6	Mr. K.Satheskumar/ Civil Mr. D.Ashokkumar/ Civil	Barani Ferro cast	23.01.23
7	Mr. K.Satheskumar/ Civil Mr. D.Ashokkumar/ Civil	BHIPL	14.06.23
8	Mr.S.Ayyappan/ EEE	BHIPL	8 days
9	Dr.N.LAkshmipriya/ EEE	BHIPL	3 days
10	Mr. S.Karthikkumar/ EEE	BHIPL	4 days
11	Mr. E.Babu/ EEE	BHIPL	6 days
12	Mr. R.Mahendran/ MECH	Barani Ferro cast	25.01.23
13	Mr. R.Mahendran/ MECH	BHIPL	06.02.23 & 07.02.23
14	Mr. P.MarshalRaj/ MECH	BHIPL	02.02.23 & 03.02.23
15	Mr. P Rajkumar/ MECH	BHIPL	01.02.23
16	Mr. J Melvinjones/ MECH	BHIPL	01.02.23
17	Mr. L.Nirmal Raj/ MECH	BHIPL	19.02.23 to 24.02.23
18 ENGINEERI	Mrs T.Kiruthiga/ CSE	BHIPL	04/08/2022-08/08/2022 & 4 Days Rres
19	Virs V.Vidhya/ AD	BHIPL	04/08/2022-08/08/2022 Days Dharapuran Road,
20	Dr.T.Suganthi HoD/ FT	M/s. Indexco, Tirupur	Avinashipalayam, Trupur-638660. 16.01.2023 - 17.01.2023

S. No.	Department	Name of the Industry	MoU signed on	Effective till	Nature of Activities
1	AD	Authentic technology solutions	03.04.23	02.04.25	Value Added Course
2	ECE	Shree Technologies Coimbatore	19.10.2022	Till 2025	IPT Workshop Seminar
3	ECE	IPTIF, Palakkad	07.12.2022	Life Time	Workshop
4	Civil	KANI CAD SOLUTIONS	13.04.23	13.04.24	Software trainin and placement
5	EEE	TECHZO Solutions Pvt. Ltd. Coimbatore	24.08.2022	23.08.2027	internship, Expe lecture, Industria visit, Engineerin consultancy, placement, Industrial project and faculty training.
6	Mech	Surfine Tools Coimbatore	02.02.2023	01.02.2028	Student's internship, Exper
7	Mech	Tool Tech Coimbatore	25.05.2023	25.05.2028	lecture, Industria visit, Engineering consultancy, placement, Industrial project and faculty training.
8	CSE	Link Skill Academy	06-04-2023	2 years	Technology Transfer, Internship

7. Industrial Projects

DEPARTMENT OF COM	IPUTER SCIENCE AND ENGINEERING
Project Title	QR Code for Packaging department
Project coordinator	Ms.A.Gokilavani ASP & Head/ CSE
· · · · · · · · · · · · · · · · · · ·	Ms.T.Kiruthiga AP/ CSE
Project members	T.Bharathraj III CSE
	A.Aravindkumar III CSE
Project details	• QR code generation for mounting kit assembly and
	spare parts.
	Project starts from Ordering_teamingsupping every description of the starts from Ordering_teamingsupping every description of the starts
	packaging team and dispatch the product van Darapuram Boad
UPUT	• It helps to reach the right customers without going
	wrong product

	Project mainly focused on the exporting product from packaging team to customers
Revenue generated : Rs. 40000.00	

DEPAR	IMENT OF MECHANICAL ENGINEERING
Project Title	Hydraulic Pressing Machine Processing Animation with Pneumatic Pick and Place Arm Movement for Butterfly Cookers
Project coordinator	Mr. R.Mahendran /AP/Mech
Project members	Mr. M. Abdul Kareem /II Mech
Project details	Project is done for Butterfly Cookers by Barani Hydraulics India pvt. ltd.
	 Project animation is created using solid work 2020, hydraulic pressing machine operations include animation with pick and place operation of stainless steel sheets 2 mm thickness and sequential three pressing operation is carried out and final product is passed through the conveyor.

DEPART	MENT OF MECHANICAL ENGINEERING
Project Title	Hydraulic Pressing Machine Processing Animation for Saint Gobain Clutch Manufacturing Plant Layout
Project coordinator	Mr. R.Mahendran /AP/Mech
Project members	 Mr. M. Abdul Kareem /III Mech Mr. S.Anil Kumar /II Mech Mr. S.S. Risbanth /II Mech
Project details	Project is done for Saint gobain clutch manufacturing plant layout by Barani Hydraulics India pvt. ltd. Project plant layout animation is created using solid work 2020.
INEERING	Hydraulic pressing machines, rotating table, conveyors, moving pallet operations, heating chamber animation were carried for a 18 min of process cycle timing animation was created

	was created.	Rrener
		PRINCIPAL Jai Shriram Engineering Colloc
TIRUPUR	DEPARTMENT OF ECE & EEE	Dharapuram Road,
Project Title	Control Panel Assembly	
Project coordinator	Dr.N.Lakshmi priya ASP & Hea	d/ EEE
Project members	Mr.S.Ayyappan AP/ EEE Mr.K.Dinakaran AP/ ECE Mr.E.Babu AP/ EEE	

Project details	Students from EEE & ECE
a reject details	10Ton Drum Testing Machine
	 300T+300T+300T Solid Tyre hydraulic Press
	 650T+650T+650T Solid Tyre hydraulic Press
	 200Ton FITMENT hydraulic Press
	Based on Eplan Electrical diagram, Control panel
	assembly has been carried out
	 The work carried out in the control panel assembly
	is Selection of components like MPCB, MCCB
	Relay, MCB, different rating of wires with colors
	(Red, Black, and White) and number of input and
0110111	outputs of PLC.

Convener3





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

YEAR / SEMESTER : II / IV

Academic Year 2022-2023 (EVEN) INPLANT TRAINING REPORT

<u>S.No</u>	Register No.	Name of the Student	Name of the Organization/Industry	Date	Dura
1	711221104014	Dharshini S		22.06.2023 -10.07.2023	15 C
2	711221104006	Arun prakash N		22.06.2023 -10.07.2023	15 E
3.	711221104055	Swetha S	Accent Techno Soft	22.06.2023 -10.07.2023	15 C
4	711221104011	Deepika M		22.06.2023 - 10.07.2023	15 E
5	711221104501	Arun R	ALTITUDES (ATS) TECHNOLOGY	15.07.2023 - 25.07.2023	10 0
6	711221104022	Jayakrishnabharathi S		19.06.2023 -03.07.2023	15 0
7	711221104004	Arunkumar G	ANP Soft Tech	19.06.2023 - 03.07.2023	15 0
8	711221104048	Sasidharan V		19.06.2023 - 03.07.2023	15 0
9	711221104027	Keerthana L		01.07.2023 -15.07.2023	15 0
10	711221104003	Akchaya K	Brainery Spot	01.07.2023 -15.07.2023	15 0
14	711221104016	Durga J		01.07.2023 - 15.07-2023	15 0
11	711221104047	Santhiya A	C april	26.06.2023 -10.07.2023	15 0
12	711221104050	Sheebha Shanthini R	Brainery Spot	26.06.2023 - 10.07.2023	15 0
13	711221104051	Sheshapriya N		26.06.2023 - 10.07.2023	15 0
15	711221104025	Karthikeyan R	_	21.06.2023 - 07.07.2023	15 0
16	711221104007	Bala vishwa.B	Emglitz Technologies	21.06.2023 - 07.07.2023	15 0
17	711221104054	Surya Prakash H	_	15.07.2023 - 25-07-2023	15 0
18	711221104301	Gokul S	Emglitz Technologies	12.07.2023 - 27-07-2023	15 0
19	711221104030	Lavanya V		19.06.2023 - 03.07.2023	15 0
20	711221104041	Priyadharshini P	Global Vision	19.06.2023 - 03.07.2023	15 0
21	711221104009	Chandru S		04.07.2023 - 15.07.2023	10 0
22	711221104008	Baskar S		04.07.2023 - 15.07.2023	10 0
23	711221104042	Rajesh S	-	04.07 2023 - 15 07 2023	10 Г
24	711221104060	Vignesh.N	Launch Web Dreams	04.07.2023 - 15.07.2023	10 Г
25	711221104045	Sanjay.M	-	04.07.2023 - 15.07.2023	10 Г
26	711221104035	Manojkumar S		04.07.2023 - 15.07 2023	10 Г
26	711221104049	Sasikumar N		04.07.2023 - 15.07.2023	10 0
27	711221104036	Mohamed Azarudeen S	Limra Mobiles & Electronics	25.06.2023 - 15.07.2023	20 0
29	711221104020	Ilangovan N	Metresa Itech Solutions	29.06.2023 - 13.07.2023	15 D



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PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

3	0 71122110404	4 Sangeeth .T.V			
2	8 71122110401	5 Dharvesh Mushraf S		29.06.2023 - 13.07.2023	15 Days
3	1 711221104026	Kavin K	Server S R R R R R R R R R R R R R R R R R R R	29.06.2023 - 13.07.2023	15 Days
3	3 71122110406	Vigneshwaran R		29.06.2023 - 13.07.2023	15 Days
3.	4 711221104028	Kishore R		29.06.2023 - 13.07.2023	15 Days
3	5 711221104013	Dharinendra M S	Metresa Itech Solutions	29.06.2023 - 13.07.2023	15 Days
36	711221104053	Sridhar S		29.06.2023 - 13.07.2023	15 Days
37	711221104005	Anin kumar V		29.06.2023 - 13.07.2023	15 Days
44	711221104033	Madbankumar S		29.06 2023 - 13.07 2023	15 Days
32	711221104034	Mabalakshmi S		29.06.2023 - 13.07.2023	15 Days
40	711221104043	Sabitha abase 1/		19.07.2023 - 03.08.2023	15 Days
43	711221104001	Abinova A	Metresa Itech Solutions	19.07.2023 - 03.08.2023	15 Days
39	711221104029	Lakebmi Subbasis D		19.07.2023 - 03.08.2023	15 Days
41	711221104052	Shwarapieni C		19.07.2023 - 03.08.2023	15 Days
38	711221104023	Jonothampire i O	Metresa ltech Solutions	19.07.2023 - 03.08.2023	15 Days
12	71122110405	loganiampigal 5	tori a ma	19.07.2023 - 03.08.2023	15 Days
46	711221104018	Cupeteleterice		19.07.2023 - 03.08.2023	15 Days
47	711221104021		Page On Top	01.07.2023 - 15.07.2023	15 Days
45	711221104012	Dharani M		01.07.2023 - 15.07.2023	15 Days
48	711221104017	Ecwaramaenti o		19.06.2023 - 03.07.2023	15 Days
49	711221104039	Praeika C	Page On Top	01.07.2023 - 15.07.2023	15 Days
50	711221104046	Saniau Dandia II	SUS GENERAL AND	19.06.2023 - 03.07.2023	15 Days
51	711221104056	Swetha S	Rayaz Technologies	25.06.2023 - 10.07.2023	14 Days
52	711221104059	Vareha V	Salem Steel Plant	03.07.2023 - 07.07.2023	05 Days
53	711221104040	Pravin C		03.07.2023 - 07.07.2023	05 Days
54	711221104701	Venkatesupera C		03.07.2023 - 12.07.2023	10 Days
55	711221104037	Nagarai M	SSSH EQUIDARIES INC.	03.07.2023 - 12.07 2023	10 Days
56	711221104038	Prabhu K	LIMITED	03.07.2023 - 12.07.2023	10 Days
57	711221104019	Harish Kumes C	Metresa Itech Solutions 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 Metresa Itech Solutions 1 11 11 Metresa Itech Solutions 1 12 Page On Top 01 13 19 19 Page On Top 01 19 Rayaz Technologies 25 25 Salem Steel Plant 03 03 03 03 03 03 03 03 03 03 03 03 03 03 03 03 03 03 03 03 03 03 <td< td=""><td>03.07.2023 - 12.07.2023</td><td>10 Days</td></td<>	03.07.2023 - 12.07.2023	10 Days
58	711221104010	Chinnamani S		03.07.2023 - 12.07.2023	10 Days
59	711221104062	Aswanth Drahhu O.K		07.07.2023 - 24.07.2023	15 Days
30	711221104031	ODESDWaran C	Vebbox Software Solution	07.07.2023 - 24.07.2023	15 Days
51	711221104058	Idhava adbitbi	and any familie	07.07.2023 - 24.07.2023	15 Davs
l		anaya aanninyan M		07.07.2023 - 24.07.2023	15 Dave

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IIPC Coordinator



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

YEAR / SEMESTER : III / V

Academic Year 2023-2024 (RUEN) INPLANT TRAINING REPORT

<u>S.No</u>	Register No.	Name of the Student	Name of the Organization/Industry	Date	Duration
1	711220104045	Surega A	Apponix Technologies	19/07/2023 - 25/07/2023	7 Days
2	711220104018	Haritha M			
3	711220104035	Reena P			
4	711220104037	Sadhana S	Kice intosystems	19/07/2023 - 25/07/2023	7 Days
5	711220104053	Yasmeen I		and the second second	
6	711220104036	Rishikees P		5-40	nal kaluri
7	711220104047	Thamaraiselvan M			
8	711220104302	Hariprasath K	Kice Infosystems	19/07/2023 - 25/07/2023	7 Days
9	711220104030	Nithishkumar T	the second second		
10	711220104303	Meshak P			auf issuay.
11	711220104010	Deepak M	Kice Infosystems	19/07/2023 - 25/07/2023	7 Days
12	711220104038	Santhosh M			
13	711220104003	Anieshma R			
14	711220104043	Sriharipriya R		Vunic	and the loss
15	711220104044	Sulohitha R	C Cube Technologes 19/07/2023 - 25/07/2023		7 Days
16	711220104014	Geetha K			
17	711220104046	Swathi M			val creat
18	711220104005	Archana. A	Forage echnology	Forage Technology 16/07/2023 - 23/07/2023	
19	711220104016	Gowthami E		diversion 4	nie statu
20	711220104026	Lakshmidevi E	Forage Technology 16/07/2023 - 23/07/20		10 Days
21	711220104031	Poomani P			
22	711220104004	Aravindkumar A	a district in	19/07/2023 - 25/07/2023	7 Days
23	711220104028	Manoj Kumar P	C Cube Educare		
24	711220104032	Praise E J			



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

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25	711220104013	Dharani Priya S	LILLO DAUGEAU	ACCESSION OF THE	
26	711220104024	Kavya C	high that side	18/07/2023 - 25/07/2023	8 Days
27	711220104017	Harini A	KPMG. Forage		
28	711220104011	Devi Priya S		THE PART OF A DAY	
29	711220104023	Kaviya N			
30	711220104050	Vetrivel S			
31	711220104040	Sasireka B	LIFT Forage	16/07/2023 - 23/07/2023	8 Days
32	711220104029	Nasrin Begum A			
33	711220104501	B. Palani vigram			
34	711220104039	Sharathy S			
35	711220104051	Vishnu K	Altitudes Technology	15/07/2023 - 25/07/2023	10 Days
36	711220104027	Manibharathi R			
37	711220104034	Ranjith M			and show it
38	711220104022	Kanagamani V			anti dagente
39	711220104012	Dharani U			16 Canada an
40	711220104009	Boomika S	Supreme ARVE Industries	21/07/2023 - 27/07/2023	7 Days
41	711220104021	Ishwarya S		-	
42	711220104007	Bhagavathi Pradeepa G			ad starts
43	711220104001	Abinaya K			
44	711220104015	Gobika M		a subscript month	a production
45	711220104049	Vashmitha V	SOFTYUGA	19/07/2023 - 25/07/2023	7 Days
46	711220104052	Yashodha G		A Contraction	
47	711220104048	Varsini R			
48	711220104042	Sivaranjani R			
49	711220104025	Kishor S	Codebind Technology	19/07/2023 - 24/07/2023	6 Days
50	711220104002	Alaguthiyagarajan A		States and	612 8 S. A.
51	711220104041	Sivanathan V	Technical Center India	01/07/2023 -31/07/2023	1 Month

HPC Coordinator

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Principal² 38

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.



Doc. No.: JSREC/IQAC/IIPC/02



Class/ Sem: III/V

JAI SHRIRAM ENGINEERING COLLEGE

TIRUPPUR - 638 660 .

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INDUSTRY INSTITUTE PARTNERSHIP CELL

DEPARTMENT OF CIVIL ENGINEERING

Academic year: 2023 - 24

IN-PLANT TRAINING

S No	Reg. No.	Name of the Student	Name of the Organization/ Industry	No. of Days and
1	711221103001	ARUL SANTHOSH KUMAR S	NEW VISION DEVELOPER ENGINEERS & BUILDERS, PALLADAN	07.07.2023 to 14.07.2023 and
2.	711221103002	DHAMOTHATAN C	SHABIR ASSOCIATES, TIRUPUR	7 days 10.07.2023 to 17.07.2023 and
3.	711221103003	DHANUSH S	NEW VISION DEVELOPER ENGINEERS & BUILDERS, PALLADAM	7 days 07.07.2023 to 14.07.2023 and
4.	711221103004	KEERTHANA R	SHABIR ASSOCIATES, TIRUPUR	7 days 10.07.2023 to 17.07.2023 and
5.	711221103005	LAKSHMANAN L	SHABIR ASSOCIATES, TIRUPUR	7 days 10.07.2023 to 17.07.2023 and
6.	711221103007	NANDHINI DEVI R	GOOD HOMES CONSTRUCTION PVT LTD,	7 days 06.07.2023 to 17.07.2023 and
7.	711221103008	PRAKASHN	E.R.K. SUKUMAR CONSTRUCTION,	12 days 10.07.2023 to 17.07.2023 and
8.	711221103009	PRANESH MATHU K	RPR ASSOCIATES, TIRUPUR	7 days 05.07.2023 to 17.07.2023 and
9.	711221103011	VIJAY DURAI S	NEW VISION DEVELOPER ENGINEERS&BUILDERS, PALLADAM	13 days 07.07.2023 to 14.07.2023 and
10.	711221103301	ARIHARAN A	NEW VISION DEVELOPER ENGINEERS&BUILDERS, PALLADAM	7 days 07.07.2023 to 14.07.2023 and
11.	711221103302	SURYA PRAKASH A	RPR ASSOCIATES, TIRUPUR	7 days 05.07.2023 to 17.07.2023 and



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INDUSTRY INSTITUTE PARTNERSHIP CELL

DEPARTMENT OF CIVIL ENGINEERING

Academic year: 2023 - 24

IN-PLANT TRAINING

Class/ Sem: IV/VII

Name of the No. of Days and S. No. Reg. No. Name of the Student Organization/ duration Industry 18.07.2023 to 1. KVR BUILDERS. 711220103004 MADHAN PANDI N 24.07.2023 and TIRUPUR 7 days ARUN 11/07/2023 to 2. CONSTRUCTION, 711220103005 16/07/2023 and MEENALOSHINI S COIMBATORE 7 days RAM 10/07/2023 to 3. CONSTRUCTION. 711220103006 17/07/2023 and MEKALA D COIMBATORE 8 days BUILD OFY 10/07/2023 to 4. 711220103007 CONSTRUCTIONS. 20/07/2023 and MUTHAIYA K.S. TIRUPUR 11 days 10/07/2023 to JSK Homes. 5. 711220103008 16/07/2023 and NAVEEN KUMAR A TIRUPUR 7 days 10/07/2023 to RPR ASSOCIATES. 6. 711220103009 20/07/2023 and NIKESH S TIRUPUR 11 days 10/07/2023 to JSK Homes . 7. 711220103010 SAKTHIVADIVEL M 16/07/2023 and TIRUPUR 7 days ARUL RAJA 11/07/2023 to 8. 711220103011 CONSTRUCTIONS. SRUA S 16/07/2023 and TTRUPUR 6 days ARUL RAJA 11/07/2023 to 9 CONSTRUCTIONS. 711220103013 VISHVANATHAN M 16/07/2023 and TIRUPUR 6 days 10/07/2023 to 10. RPR ASSOCIATES. 711220103302 NAVEEN A 20/07/2023 and TIRUPUR 11 days ARUL RAJA 11/07/2023 to 11. RAKSHANA M CONSTRUCTIONS. 711220103303 16/07/2023 and TIRUPUR 6 days



Coordinator IPT

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(Institute)

REAL TIME PROJECTS



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Hydraulic Pressing Machine Processing Animation for Saint Gobain Clutch Manufacturing Plant Layout

Abstract

Project is done for saint gobain clutch manufacturing plant layout by Barani Hydraulics India pvt ltd. Project plant layout annimation is created using solid work 2020.Hydraulic pressing machines, rotating table, coveyors, moving pallet operations, heating chamber animation were carried for a 18 min of process cycle timing annimation was created.









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Hydraulic Pressing Machine Processing Animation with Robort Arm Movement for Panasonic

Abstract

Project is done for panasonic by Barani Hydraulics India pvt ltd. Project annimation is created using solid work 2020, animation includes fast approch, slow pressing operation and waiting dwell time and fast approch in return stroke. Cash price of Rs 10000 is avareded by Mr. T.K.Karupanasamy vice chairman of Barani Hydraulics India pvt ltd.





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Hydraulic Pressing Machine Processing Animation with Pneumatic Pick and Place Arm Movement for Butterfly Cookers

Abstract

Project is done for Butterfly Cookers by Barani Hydraulics India pvt ltd. Project annimation is created using solid work 2020, hydraulic pressing machine operations include animation withpick and place operation of stainless steel sheets 2 mm thickness and sequential three pressing operation is carried out and final prodect is passed through the conveyor.









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DEVELOPMENT OF WATERPROOF APPARELS USING BEE WAX

Abstract

Waterproof fabrics are those which are inherently or have been treated to become, resistant to water absorption or being moist. Waterproof breathable fabric is designed to provide protection from the wind, rain and loss of body heat. The breathable fabric passively allows the water vapour and prevents the penetration of liquid water for comfort clothing. Water proof fabrics are produced in various different methods using chemicals and thermoplastics. In this project, 100% cotton printed fabric has been taken and the waterproof coating will be done in an eco-friendly and cost effective way. In fact, cotton is considered hydrophilic, meaning water easily attached to it. However there are ways to work with cotton that allows it to be more resistant to water. Beeswax (Cera alba) is a natural wax produced by honey bees of the genus Apis. Beeswax is inert with high plasticity. It is insoluble in water and resistant to many acids, but soluble in most organic solvents. The melting point of beeswax ranges from 62°C to 65°C. In this project, the beeswax is coated on the top of the fabric to make it waterproof by ironing and coating. This eco-friendly coated water proof material can be used for making apparels like mobile cover and laptop cover.





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DEVELOPMENT OF SCREEN PRINTING FOR COLLEGE AND DEPARTMENT LOGO

Abstract

Screen printing can create a different visual output when compared to digital printing. Screen print ink is typically applied more thickly, resulting in longer lasting, brighter and more vibrant colors and even on darker backgrounds. A screen is made up of a piece of mesh stretched over a frame. The mesh is made up of synthetic polymer such as nylon. The stencil is formed by blocking off parts of the screen in the negative image of the design to be printed and then the ink is applied on the mesh by squeezing. In this project, our college logo and Department of Fashion Technology logo have been engraved in the screen. Here, the engraved size is 50*50cm and 10*10cm for both the logos. The loges are printed on the 100% cotton white fabric and the print paste is made by using water, binder, urea and thickener. In printing, dyes are applied on the gel form to prevent the flowing of print design during printing and subsequent drying. The color chosen for printing is blue and hence the same color will be used as print paste colour for College and Fashion Technology logo.









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TRADITIONAL INDIAN MOTIFS

Abstract

A motif is a repetition of certain patterns, ideas or images to reinforce the main theme. The smallest of a pattern or basic unit of a design is a motif. In the textile arts, a motif is a smaller element in a much larger work. There are different types of motif such as plant motif, floral motif, traditional motif, geometrical motif and abstract motif. A traditional motif resembles the culture, heritage and nationalism. Often inspired by nature and also culture, socio-economic or religious factors, the motifs on traditional Indian attire are all very distinct and mostly very colorfully represented. Motifs are differed from state to state. There is an uniqueness for every state's motifs. The project resembles that the collection of motifs from different states and it is applied on the plain cotton fabric or saree. These motifs are made by paintings. This is the different idea where the collections of all motifs are presented in the whole fabric. The uniqueness of motif designs from different states of India which is imprinted on the fabric will emphasis the whole project.









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SECURED BIOS-CRYPT BASED VEHICLE ACCESS

Abstract

In this current world where technology is growing up day by day and innovators are presenting new era of discoveries, the need for security is also increasing in all areas [4]. In day to day life, the vehicle usage is basic necessity for everyone. Simultaneously, protecting the vehicle against theft is a major part. Traditional vehicle security system depends on the key and the alternatives cost is also high. When the vehicle is stolen, no more response or alternative could be available to help the owner of the vehicle to find it back. The main objective of this project is to protect the vehicle from any unauthorized access, using fast, easy-to-use, clear, reliable and economical fingerprint recognition technique. This vehicle security system intimates the status of the vehicle to the authoritative person (owner) using Global System for Mobile (GSM) communication technology. Only the authorized person, vehicle access is allowed. Else the engine will be immobilized. The prototype model for the security system is built on the embedded platform using Arduino Microcontroller which controls all the processes and cost is also very stumpy.



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IOT - BASED SMART BUILDING SYSTEM FOR INDOOR ENVIRONMENT MANAGEMENT AND OCCUPANTS PREDICTION

Abstract

Smart buildings use Internet of Things (IoT) sensors for monitoring indoor environmental parameters, such as temperature, humidity, luminosity, and air quality. Due to the huge amount of data generated by these sensors, data analytics and machine learning techniques are needed to extract useful and interesting insights, which provide the input for the building optimization in terms of energy-saving, occupants health and comfort. In this project, we propose an IoT-based smart building (SB) solution for indoor environment management, which aims to provide the following main functionalities: monitoring of the room environmental parameters; detection of the number of occupants in the room; a cloud platform where virtual entities collect the data acquired by the sensors and virtual super entities perform data analysis tasks using machine learning algorithms; a control dashboard for the management and control of the building.







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DEVELOPMENT OF HERBAL BEDSORE REPELLENT BED SPREAD

Abstract

As Ayurvedic and sustainable fashion being an emerging trend in today's medical textile world, this project surely going to be a great help for the hospitalized bed returned patients in pleasing their issues. A decubitus ulcer (bed sore) is formed by the pressure against skin, which controls blood flow of the skin. Limited movement can cause serious damages to the skin and lead to the development of psoriasis. A bedsore develops when the blood supply to the skin is cut off for more than 2 to 3 hours. This project shows the better improvements than the conventional treatments used for bed sore repellent like applying medicine on the bed sore area and bed sore sprays. When the skin dies, the patch starts at first as a red, painful area, which eventually turns as a serious wound. If it is left untreated, the skin can break down and the area can become infected. So this medical textile can prevent the formation of bed sore and also act as treatment in the infected area. A needle punched non-woven will be taken and finished with the herbals used naturally to treat the bed sores. The non-woven fabric sample will be coated by using the herbals like Kedrostisfoetidissima (Appokava Leaf), Chrysopogonzizanioides (Vettiver), Neem and Turmeric. The objective evaluation has been conducted for the treated non-woven samples, will be subjected for the functional properties. It will be cost effective, non-allergic and the bacteria's can be protected from affecting others or patient attender who will be using the bed again.



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FABRICATION OF SOLAR BASED AIR COOLER

Abstract

The new turns of events and necessities are inspired as to consider new advancement in air cooling field. In our project,. Sun powered energy implies radiation energy to provide at energy main source of sunlight. Sunlight based energy frameworks are reasonable for our task, at the point when a sun based energy is changing over daylight into Electricity power. It depends on the photovoltaic cells, in our task primary target of thinking about the lower application and financially savvy the water cooling framework is considered for our aim is supply the cooled air with the assistance of water flow.









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3D PRINTER

Abstract

3D printing which has turned into a remarkable point in today's innovative exchange. In this paper, we will look at additive manufacturing or 3D printing. We will firstly characterize what we mean by this term and what is so noteworthy about it. We will dive a bit into the history. At that point, we should see about the procedure of 3D printing and the materials utilized as a part of the production of 3D printed objects. We might likewise see the focal points and burdens of 3D printing. We should watch the various applications it is being out to utilize today. At last, the future capability of this innovation is illustrated. 3D printers are distinguished from other configuration and manufacturing technologies in that they provide easier, faster and less costly solutions, as well as allowing the design of complex configurations that need to overlap many normal manufacturing processes. As a result of the importance of this technology, many countries have seen the importance of spreading awareness of its importance in addition to training students on how to use it. 3D printing continues to amaze us with its capabilities and uses, and we hope to see it available in all schools and universities well so that students can have the space for creativity and innovation.



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Department of Mechanical Engineering SOLAR SEED SOWING MACHINE

Abstract

Agriculture Sector is the backbone of Indian Economy. There is a need for improvement in agriculture sector, which can be achieved by using advanced technological methods for farming processes like digging, sowing and irrigation etc. Mechanization reduces labour cost and improves the overall productivity without affecting the quality of soil. This paper represents a machine which can carry out various farming activities simultaneously. This machine uses Solar Energy as an eco-friendly energy resource. Solar Panel is used to convert solar energy into electrical energy and a DC Motor converts this electrical energy into mechanical energy to rotate a cutter for digging operation. Seed Hopper and Water Tank are used for seed sowing and irrigation operations respectively. This machine maintains seed to seed spacing and row to row spacing. It also decreases the cost of sowing the seeds and requirement of labor. Introduction At present many countries have shortage of skilled labor in agriculture sector, which affects the growth rate of the developing countries including India which hugely depends on agriculture sector. As the population of India is rising, demand of food is also escalating which leads to higher crop production per hectare. The main work of sowing operation is to sow seeds at required depth with specific spacing between the two sowed seeds.



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IoT BASED AUTOMATIC ANESTHESIAFEEDER WITH MEDICAL ANALYSIS

Abstract

For any operation the patient being in an anesthetic condition is must. The patient won't feel any pain during the medical procedure using anesthetic. If lower amount of anesthesia is administers the patient may awaken at the mid of the operation. If the operation lasts for a long time, say for suppose for 5 to 6 hours anesthesia can't be given in a single stroke to the patient. Over dosage may cause a critical condition for the patients towards death. To avoid such a situation the anesthesia administers few milliliters of anesthesia at regular intervals to the patient. The physician fails to administer the anesthesia to the patient at the actual interval, to avoid these problemsthe design of an automatic operation of anesthesia machine based on an Arduino is effective. Timer is used to for looping time interval. Buzzer used for indication DCmotor rotation. Anesthesia has to be given to a patients considering various parameters such as heart rate, respirator rate, temperature, etc. the patient analysis during surgery time that data is stored in cloud using IoT.







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Department of Electronics & Communication Engineering

IoT ENABLED SMART BUS FOR COVID-19

Abstract

The Main Objective of this project is to ensure the safety precautions in PublicTransportation. This Project Monitors and Store the database of number of allowed Users with their respective body temperature. The Person's Identity is monitored with the help of Radio Frequency Identification (RFID) Tag. The Sensors and RFID Reader are interfaced with the Arduino. If the temperature is increased then the threshold level alert message is passed to the person personal Mobile through Global System of Mobile Communication (GSM) and the bus door doesn't get open. Then if any Fire, Break down and Accident exists it sends an intimation to the nearby hospitals and Fire Service through the Control Room. The Current Location of the bus is known by Global Positioning System (GSM). The entire module information controlled by an IoT and the data are stored in database. In future, this system can also implement in Theatres, Shopping Malls and a Crowded Area to monitor the number of allowed person's with the irrespective temperature as per Government Instructions.




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SECURE DATA SHARING USING ATTRIBUTE BASEDENCRYPTION IN MOBILE COMPUTING

Abstract

With cloud storage services, users can remotely store their data to the cloud and realize the data sharing with others. Remote data integrity auditing is proposed to guarantee the integrity of the data stored in the cloud. In some common cloud storage systems such as the electronic health records system, the cloud file might contain some sensitive information. The sensitive information should not be exposed to others when the cloud file is shared. Encrypting the whole shared file can realize the sensitive information hiding, but will make this shared file unable to be used by others. How to realize data sharing with sensitive information hiding in remote data integrity auditing still has not been explored up to now. In order to address this problem, we propose a remote data integrity auditing scheme that realizes data sharing with sensitive information hiding in this paper. In this scheme, a sanitizer is used to sanitize the data blocks corresponding to the sensitive information of the file and transforms these data blocks' signatures into valid ones for the sanitized file. These signatures are used to verify the integrity of the sanitized file in the phase of integrity auditing.

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BLUETOOTH CONTROL SERVING ROBOT WITH VOICEASSISTANCE

Abstract

Robotic technology is becoming ubiquitous in many aspects of human life as the era of industrial 4.0 approaches. Using waiter robots in a restaurant is a promising field in the near future. In a number of fields today, robots largely replace the work of humans in restaurants, farms, hospitals, and various other fields. Using the robot, customers can place orders and have them delivered. This proposed technique can be made at a very low cost, thus reducing unemployment problems as well. In restaurants, humans are mostly found as well as food and sometimes there can be errors with the food being delivered to the wrong table or serving the wrong order. We have developed a prototype of robotic waiter using Atmega328 as the main controller that can serve food. Bluetooth module HC-05 is used to send commands to the controller. We use robots in many different fields to reduce human work however, a man cannot do it. It also saves us our precious time and money. Robots have often been customer enticers thus increasing profits at these establishments, but it doesn't stop there; robotic waiters make some restaurants more profitable as well. Automated machines have become a part of our lives.



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EXPERIMENTAL INVESTIGATION ON TORSIONAL BEHAVIOUROF BEAM COLUMN JOINT WRAPPED WITH ARAMID FIBRE

Abstract

Concrete is a composite contraction material plays a vital role in the construction of the Nation's infrastructure. The role of concrete in all type of buildings like skyscrapers and low rise buildings are enormous. The failure of the structures or mainly due to the failure of the concrete in beam column joint. Show the extra care should be give one while fabricating the Steel in the beam column joint concrete in the beam column joint. More technical researches are going on to avoid the beam column joint failure. Methods are mainly based on the fibre as extra admixture. In this experiment we are checking the torsional behaviour of beam column joint. Beam column join externally Rapid with aramid fibre was test failure using an arrangement with which transfer torsional moment to the joint of the beam column through two opposite cantilever moment arms. Aramid fibre is a class of synthetic and heat resistant. RCC beam column joint in controlled beam column joint each three specimen and curing the specimen for 28 days and testing this test specimen in the Load frame.







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Funding and Resource Management



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Grants received from Government and non-governmental agencies for research projects

	Name of the Funding Agency	Amount Sanctioned	Year of Award	Type (Government/non-
S.NO.				Government)
1	Royal Tyers Pvt.Ltd	2.35	2022-2023	Non-Government
2	Barani Hydraluics India Private Limited	9.5	2022-2023	Non-Government
3	TNSCST	0.075	2022-2023	Government
4	TNSCST	0.075	2022-2023	Government
5	TNSCST	0.075	2022-2023	Government
6	TNSCST	0.075	2021-2022	Government
7	TNSCST	0.075	2021-2022	Government
8	TNSCST	0.075	2021-2022	Government
9	TNSCST	0.075	2021-2022	Government
10	TNSCST	0.075	2021-2022	Government
11	Sakthi Murugan Agro Foods Pvt Limited, Tirupur	2	2020-2021	Non-Government
12	Barani Hydraluics India Private Limited	5	2019-2020	Non Government
13	TNSCST	0.075	2019-2020	Government
14	TNSCST	0.075	2019-2020	Government
15	TNSCST	0.075	2018-2019	Government
16	AICTE	16.01311	2018-2019	Government



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Directorate of Technical Education Campus, Chennai – 600 025. Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA)., Member Secretary

Lr.No.TNSCST/SPS/AR/2018-2019

18.02.2019

To The Principal Jai Shriram Engineering College Tiruppur-638660

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2018-2019 – approval intimation–grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project.

Thanking you,

Copy to: Individual Guides

Yours faithfully.

Bhomm 12119 Member Secretary in

Encl: a) Terms & Conditions (T&C) b) Format of Utilisation Certificate (UC) c) Cheque for Rs 7500/- No: 795009

dt.18.02.2019.

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61.	Dr.P.Megaladevi Dean Dept.of MBA	A Study on Awareness of organic food product IO Tiruppur Distracts	S.Gowri M.Swathi	AS-018	7500/-
	Jai Shriram Engineering College.Tirupur-638660				

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UTILISATION CERTIFICATE

(Two Copies)

1. Name of the Institution

Title of the Project

3.

- 2. Name of the Guide
- : Joy Shriram Engineering Kollage Dr. P. Megaladevi Dean/MBA Soi Shriram Engineering Kollege A study on awareness of organic food Product In Tiruppu Districts : 795009, 18/02/2019, RSTSDOL
- 4. Tamilnadu State Council for Science and Technology Sanction letter No., Date &

Amount

Certified that Rs. <u>1500</u> of grants-inaid sanctioned during the year <u>2018-2019</u> in favour of <u>Principal</u>, <u>Son'shirom</u> <u>Erginening</u> toller, <u>No. <u>19509</u> has been utilized for the purpose of <u>Students Project Scheme</u> for which it was sanctioned and the conditions of the grant are fulfilled / being fulfilled.</u>

P.I. LLLLLOO Signature of the Guide

1 20 alogo ales Signature of Head of the Institution with SEAL

ENGINEERING COLLEGE

RAV

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STATEMENT BETWEEN 12/03/2019 AND 12/03/2019 FOR A/C: 912010058962689

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 :
 844798255

 CURRENCY CODE
 :
 INR

 LIEN AMOUNT
 :
 0.00

 NOMINATION DETAIL:
 NOMINATION NOT REGISTERED

Tran Date	Value Date	Transaction Particulars	Chq No	Debit	Credit	Balance	Init Br
		OPENING BALANCE:	Martin In Said Strangent			30209.04	
12/03/2019	12/03/2019	By Clg 397736 019 Tirupur	397736	State State State	1500.00	31709.04	2568
12/03/2019	12/03/2019	By Clg 795009 019 Tirupur	795009	NY SHAREN PAR	7500.00	39209.04	2568
12/03/2019	12/03/2019	By Clg 397841 019 Tirupur	397841	A Share want	3500.00	42709.04	2568
		TRANSACTION TOTAL :			12500.00		
		CLOSING BALANCE:				42709.04	

Please click the link provided for GST details of Axis Bank http://campaign.axisbank.com/generic/Axis Bank GST Migration details.pdf

Unless the constituent notifies the bank immediately of any discrepancy found by him/her in this statement of Account, it will be taken that he/ she has found the account correct.

We would like to reiterate that, as a policy, Axis Bank does not ask you to part with/disclose/revalidate of your iConnect password,login id and debit card number through emails OR phone calls.Further,we would like to reiterate that Axis Bank shall not be liable for any losses arising from you sharing/disclosing of your login id, password and debit card number to anyone. Please co-operate by forwarding all such suspicious/spam emails, if received by you, to customer.service@axisbank.com

DOOR NO.41 , VAIKKALMEDU,, , 04257-223301/2/3

REGISTERED OFFICE - AXIS BANK LTD, TRISHUL, Opp. Samartheswar Temple, Near Law Garden, Ellisbridge, Ahmedabad . 380006 This is a system generated output and requires no signature.

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PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

Dated: 3rd March, 2020

F. No. 65-46/IDC/SPDC/POLICY-1/201

All India Council for Technical Education (A Statutory body under Ministry of HRD, Govt. of India) Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website www.aicte-india.org

SPDC- Sanction Letter

To

The Drawing and Disbursing Officer, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi • 110070.

Subject: Release of a sum of Rs. 8,00,655/• (Rupees Eight lakh six hundred fifty-five only) being the 1st installment of the total grant of Rs. 16,01,311/- to conduct the program under the scheme Skill and Personality Development Program Centre for SC/ST students (SPDC) for the year 2019-20 payable during the current financial year 2019-20-reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs. 8,00,655/- (Rupees Eight lakh six hundred fifty-five only) as 1st installment out of the total approved grant-in-aid of Rs. 16,01,311/- for running of Skill and Personality Development Program Centre for SC/ST students under the Scheme Skill and Personality Development Program Centre for SC/ST students (SPDC), as per details given below:

1	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, JAI SHRIRAM ENGINEERING COLLEGE, DHARAPURAM ROAD TIRUPPUR Tamil Nadu-638660				
2	Permanent ID of institute:	1-4165413				
3	Title of Programme:	SKILL AND PER	SONALITY DEVELOPMI	ENT CENTER FOR		
4	Name of Coordinator:	Dr. MEGALADEVI P				
5	Duration of the Programme:		3 Years			
6	Grant-in-aid Sanctioned:	Total: Rs. 16,01,311/-	Non-Recurring (85%): Rs. 13,61,114/-	Recurring (15%): Rs. 2,40,197/-		
7	Amount to be released during the year 2019-20:	Total: Rs. 8,00,655/-	Non-Recurring (85%): Rs. 6,80,557/-	Recurring (15%): Rs. 1,20,098/-		
8	Sanctioned grant-in-aid is debitable to:	Major Head 601.1 (b) SPDC Plan Head				

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education, New Delhi on the grant-in-aid bill and shall be disbursed to and credited to the account of Director/Principal/Registrar of the institute through RTGS.
- This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

L Release of funds

a) The Principal/ Director of the institute and the Coordinator of the program are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, against which the grant is being released:

AQIS Application No : 1-7097111265



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660. Page No.1



ANNEXURE-I

FORMAT

for

Annual Progress Report for AICTE funded project under Skill and Personality Development Programme Centre for SC/ST Students (SPDC)

File No.

: 65-46/IDC/SPDC/POLICY-1/2019-20 (As mentioned in sanction letter)

Date of Sanction: 03.03.2020

Subject Area: SKILL AND PERSONALITY DEVELOPMENT TRAINING FOR SC/ST STUDENTS

1.	Project Coordinator (Name and address)	:	Dr.MEGALADEVI P, MANAGEMENT, JAI SHRIRAM ENGINEERING COLLEGE, DHARAPURAM ROAD, TIRUPPUR, TAMIL NADU -638660
2.	Project Title	:	SKILL AND PERSONALITY DEVELOPMENT CENTER FOR SC/ST STUDENTS
3.	Date of Commencement of the Project	:	10.08.2020
4.	Duration of the Project	:	3 YEARS
5.	Amount Sanctioned by AICTE	:	Rs. 16,01,311.00
6.	Amount Sanctioned/released by AICTE (III Installment)	:	Rs. 1,57,505.00



202 PRINCIPAL

7. Details of Expenditure

A. NON-RECURRING

S. No.	List of Equipment Procured	Cost(Rs)
1	Upgrade to Orell Talk-Max Version	82,600.00
2	Fingers F10 Headphone & Mic	26,250.00
3	Acer Projector X1326AWH DLP	39,200.00
	Total	1,48,050.00

B. Recurring (Service charges etc.)

S. No.	Items	Cost (Rs)
1	Guest Honorarium (11 Programs X Rs.1,500/-Each)	16,500.00
3	Food And Refreshment (Guest)	1,500.00
4	Refreshment to participants	5,000.00
5	Memento To Guest (11 Programs)	3,500.00
	Total	26,500.00

Gross Total (A and B) = 1,48,050.00 +26,500.00 = 1,74,550.00



8. Whether there is any Deviation from the Purpose for which : Grant was Released. If so, Details of Amount to be Given

No, there is no deviation and the grant has been utilized for the programme as specified for Skill And Personality Development for SC/ST students.

9. Has this Programme Augmented the Facilities of your : Institute/ Department. (If so, please describe in 100 words)

Yes, The Skill and Personality Development Center (SPDC) for the students was a great opportunity to students to enhance and improve their skills and equip themselves to face the society with good knowledge and culture. The Orell Talk Digital Language Lab is self pacing and the students learn the lesson material at a pace suited to their ability. The LSRW concept increased the ability to listen and practice pronunciation and become linguistically fluent. This platform increases the ability of the students to read the text, repeat and record their own voices along with the master stimulus. The students have the provision to type (write) the text which they read.

10. Academic Application of the Equipment Procured, if any:

The equipment procured was fully utilized for the learning of the students. All the students make use of the communication Lab in extra hours to enhance their fluency level of international language. They also make use of all other equipments for grooming themselves.

(Signature and Seal

Dr. P.MEGALADEVI MBA., M.Com., Ph.D., DEAN - School of Management Studies Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638 660. Tamil Nadu, India.

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Registrar/Director/Principal (Signature and Seal with date) Dr. R. THIRUMALAI, M.E., Ph.D.,

Principal Jai Shriram Engineering College Tirupur-638 660.Tamilnadu,India.



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PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

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ANNEXURE - II

FORMAT for UTILIZATION CERTIFICATE

Sanction Letter No.:65-46/IDC/SPDC/POLICY-1/2019-20 Date: 03.11.2022 (III Installment)

A. Non-Recurring:

Sl. No.	Name of the Equipment Procured	Amount Sanctioned(Rs)	Amount Utilized (Rs) (Item wise)	Unspent Balance(Rs)
1	Upgrade to Orell Talk-Max Version	allow star and	82,600.00	50.00
2	Fingers F10 Headphone & Mic	1,33,485.00	26,250.00	0.00
3	Acer Projector X1326AWH DLP		39,200.00	0.00
		1,33,485.00	1,48,050.00	0.00



B. Recurring (Detail to be shown separately):

	Total	26,500.00
5	Memento To Guest (11 Programs)	3,500.00
4	Refreshment to participants	5,000.00
3	Food And Refreshment (Guest)	1,500.00
1	Guest Honorarium (11 Programs X Rs.1,500/-Each)	16,500.00
S. No.	Items	Cost (Rs)

Certified that the grant has been utilized for the purpose for which it was sanctioned in accordance with the "Terms and Conditions" attached to the grant. If, as a result of check or audit objection some irregularity is noticed at a later stage, action will be taken to refund, adjust or regularize the amount objected to.

Finance Officer (Signature and Seal with date)

Administrative Officer Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

Registrar / Principal / Director (Signature and Seal with date) Dr. R. THIRUMALAI, M.E., Ph.D., Principal Jai Shriram Engineering College Tirupur-638 560. Tamilnadu, India. Name and Address of the -University/ Institution

Note: The Utilization Certificate (UC) will be signed by the Registrar/ Finance Officer in the case of Universities, Principals in the case of Colleges and Executive Heads of other Institutions. The Provisional UC may be countersigned by the internal auditors wherever the system of the internal audit exists. In case of the Self Financing/ Private Institutions, UC has to be signed by a Chartered Accountant.

*This is to be submitted for every financial year.



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ANNEXURE -III

FORMAT for

PROJECT COMPLETION REPORT FOR SPDP SCHEME

File No. : 65-46/IDC/SPDC/POLICY-1/2019-20 (As mentioned in sanction letter)

Date of Sanction: 03.11.2022 (III Installment)

Subject Area: SKILL AND DEVELOPMENT CENTER FOR SC/ST STUDENTS

1.	Project Coordinator (Name and address)	:	Dr.MEGALADEVI P, MANAGEMENT, JAI SHRIRAM ENGINEERING COLLEGE, DHARAPURAM ROAD, TIRUPPUR, TAMIL NADU -638660
2.	Project Title	:	SKILL AND PERSONALITY DEVELOPMENT CENTER FOR SC/ST STUDENTS
3.	Date of Commencement of the Project	:	10.08.2020
4.	Duration of the Project	:	3 YEARS
5.	Date of Completion	:	31.03.2023
6.	Amount Sanctioned by AICTE	:	Rs. 1,57,505.00 (III Installment)
7.	Objectives of the Project	:	To enhance the skill and personality of SC/ST students



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

6

8. Details of Expenditure

A. NON-RECURRING

List of Equipment Procured	Cost (Rs)
Upgrade to Orell Talk-Max Version	82,600.00
Fingers F10 Headphone & Mic	26,250.00
Acer Projector X1326AWH DLP	39,200.00
Total	1,48,050.00
	List of Equipment Procured Upgrade to Orell Talk-Max Version Fingers F10 Headphone & Mic Acer Projector X1326AWH DLP Total

Future Plans for Utilizing the Equipment: and/ or Facilities Created. The equipment will be utilized for the use of students learning and for the implementation of other skill training programmes funded by the government agencies.

10. Whether There is Any Deviation from the Purposes for which: No Grant was released. If so Details of Deviations to be given.

(Signature and Seal with

Dr. P.MEGALADEVI MBA., M.Com., Ph.D., DEAN - School of Management Studies Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638 660. Tamil Nadu, India.

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Registrar/Director/Principal (Signature and Seal with date)

Dr. R. THIRUMALAI, M.E., Ph.D., Principal Jai Shriram Engineering College Tirupur-638 660. Tamilnadu, India.



ANNEXURE - IV

FORMAT for AUDITED UTILISATION CERTIFICATE

Certified that out of <u>Rs. 1,57,505.00</u> of Grant- in – aid sanctioned during the year <u>2020-21</u> Letter No. <u>65-46/IDC/SPDC/POLICY-1/2019-20</u> Rs. 1,57,505.00 has been utilized for the purpose of <u>Skill And Personality Development Center(SPDC) For SC/ST</u> <u>Students</u> for which it was sanctioned and the balance of Rs. 0.00 remaining unutilized at the end of the year has been surrendered to All India Council For Technical Education (vide No. _______ dated ______)/ will be adjusted towards the Grants – in – aid payable during the next year i.e., ______as per the details attached.

Certified that the grant has been utilized as per laid down terms and conditions for which it was sanctioned.

Finance Officer (Signature and Seal with date)

Administrative Officer Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

UDIN: 2

Registrar/Principal/Director (Signature and Seal with date)

Dr. R. THIRUMALAI, M.E., Ph.D., Principal Jai Shriram Engineering College Tirupur-638 660. Tamilnadu, India.

000-26/04/2023

Chartered Accountant (Signature and Seal with date)

N. SARAVANAN, B.Com. F.C.A., CHARTERED ACCOUNTANT 18, Bungalow Street Odakkadu, TIRUPUR - 641 602. Membership No: 203494

2034941396



ANNEXURE -V

RECEIPT & PAYMENT ACCOUNT 2022-2023)

Sl.No.	Receipt	Amount (Rs.)	Sl.No.	Payments	Amount (Rs.)
1.	To Opening Balance	9,475.92	1.	Non Recurring Expenditure	1,48,050.00
2.	To Interest (if any)	978.00	2.	Recurring Expenditure	26,500.00
3.	To College Contribution	1,74,550.00			
				Closing Balance	10453.92
	Total	1,85,003.92		Total	1,85,003.92

(Signature of Chartered Accountant) Name of CA : Membership No. : Full Address of CA

[With seal]

100

N. SARAVANAN, B.Com., F.C.A., CHARTERED ACCOUNTANT 18, Bungalow Street Odakkadu, TIRUPUR - 641 602. Membership No: 203494

20/24 (Signature of Head of the Institute) Name : Dr.R.Thirumalai Designation: Principal Full Address : [WithPseal]RUMALAI, M.E., Ph.D., Principal Jai Shriram Engineering College Tirupur-638 660. Tamilnadu, India.

26/04/2023

UAN: 23203494BGUVE52090

Administrative Officer Jai Shriram Engineering College Dharapuram Road. Avinashipalayam, Tirupur-638660.

(Signature of Finance Officer) Name : Mr.M.Chandrasekaran Designation : Administrative Officer Full Address : [With seal] (Govt./Govt.Aided/University & wherever applicable)

Dated : 26.04.2023



ANNEXURE -VI

FORMAT FOR GENERAL FINANCIAL RULES

(FORM GFR- 19)

Assets acquired wholly or substantially out of government grants Register maintained by grantee institution Block Account Maintained by Sanctioning Authorities Name of Sanctioning Authority

1.	Serial No.	: 65-46/IDC/SPDC/POLICI-1/2019-20
2.	Name of grantee Institution	: Jai Shriram Engineering College
з.	No. and date of sanction	: 65-46/IDC/SPDC/POLICY-1/2019-20 03.03.2020 –I Installment 23.12.2021 –II Installment
4.	Amount of the sanctioned grant	: Rs. 16,01,311.00 I Installment - Rs. 8,00,655.00 II Installment - Rs. 6,24,418.00 III Installment - Rs. 1,57,505.00

5. Brief purpose of the grant

: The grant is sanctioned for skill and Personality development center for Sc/ST students

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- Whether any condition regarding the right of ownership of Government in the property or other assets acquired out of the grant was incorp orated in the grant -in-aid sanction : No
- 7. Particulars of assets actually credited or acquired

S. No.	List of Equipment Procured		
1	Upgrade to Orell Talk-Max Version		
2	Fingers F10 Headphone & Mic		
3	Acer Projector X1326AWH DLP		

10

8. Value of the assets as on

: 1, 48,050.00

9. Purpose for which utilized at present: Skill and personality development of SC/ST Students

: No

: -

10. Encumbered or not

11. Reasons if encumbered

12. Disposed of or not

- 13. Reasons and authority, if any, for disposal
- 14. Amount realized on disposal

15. Remarks

: Nil

: Rs. 1,57,505.00

: Yes, disposed

: We are happy and thankful for AICTE for Providing us this opportunity and the Skill Development for students was very useful.

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Dr. P.MEGALADEVI MBA., M.Com., Ph.D., DEAN - School of Management Studies Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638 660, Tamil Nadu, India.

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Dr. R. THIRUMALAI, M.E., Ph.D., Principal Jai Shriram Engineering College Thupur-638 560. Tamilnadu, I. da



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STATEMENT BETWEEN 22/04/2020 AND 22/04/2020 FOR A/C: 912010058962689

TIRUPPUR TAMIL NADU

, INDIA

PIN :638660

 SCHEME CODE
 :
 SB-TRUST/SOCIETY/NGO/GOVT

 CUSTOMER ID
 :
 844798255

 CURRENCY CODE
 :
 INR

 LIEN AMOUNT
 :
 0.00

 NOMINATION DETAIL:
 NOMINATION NOT REGISTERED

Tran Date	Value Date	Transaction	Particulars	Chq No	Debit	Credit	Balance	Init Br
		OPENING BA	LANCE:	Santa Maria Santa		antha	9042.92	Phil 1
22/04/2020	22/04/2020	ECS/spdp	/7500440165	Contraction of Contraction	Contraction (Contraction)	800655.00	809697.92	2567
		TRANSACTIC	IN TOTAL :			800655.00		
		CLOSING BALA	NCE:				809697.92	

Please click the link provided for GST details of Axis Bank http://campaign.axisbank.com/generic/Axis Bank GST Migration details.pdf

Unless the constituent notifies the bank immediately of any discrepancy found by him/her in this statement of Account, it will be taken that he/ she has found the account correct.

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REGISTERED OFFICE - AXIS BANK LTD, TRISHUL, Opp. Samartheswar Temple, Near Law Garden, Ellisbridge, Ahmedabad . 380006 This is a system generated output and requires no signature.

++++ End of Statement ++++



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.



STATEMENT BETWEEN 06/01/2022 AND 06/01/2022 FOR A/C: 912010058962689

TIRUPPUR

, INDIA

FIN :638660

 SCHEME CODE
 :
 SB-TRUST/SOCIETY/NGO/GOVT

 CUSTOMER ID
 :
 844798255

 CURRENCY CODE
 :
 INR

 LIEN AMOUNT
 :
 0.00

 NOMINATION DETAIL:
 NOMINATION NOT REGISTERED

Tran Date	Value Date	Transaction Particulars	Chq No	Debit	Credit	Balance	Init Br
		OPENING BALANCE:	A DESCRIPTION OF			32431.92	
06/01/2022	06/01/2022	ECS/Credit Through PFMS/C012213281665/AXIS BANK U			624418.00	656849.92	2567
		TRANSACTION TOTAL :		/	624418.00		
		CLOSING BALANCE:				656849.92	

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Deposit Insurance and Credit Guarantee Corporation (DICGC) insurance cover is applicable in all Banks' deposits, such as savings, current, fixed, recurring etc* up to maximum amount of Rs 5 Lakh including principal & interest both*. (* or exceptions and details please refer <u>http://www.dicgc.org.in/</u>).

In compliance with regulatory guidelines, the non-CTS cheque books attached to the accounts would be destroyed in banks core banking System. Thus, Non CTS cheques will not be valid for CASH, Clearing and Transfer transactions.

DOOR NO.41 , VAIKKALMEDU,, , 04257-223301/223302

REGISTERED OFFICE - AXIS BANK LTD, TRISHUL, Opp. Samartheswar Temple, Near Law Garden, Ellisbridge, Ahmedabad . 380006 This is a system generated output and requires no signature.

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PRINCIPAL Jal Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.



STATEMENT BETWEEN 16/11/2022 AND 16/11/2022 FOR A/C: 912010058962689

, INDIA

 SCHEME CODE
 :
 SB-TRUST/SOCIETY/NGO/GOVT

 CUSTOMER ID
 :
 844798255

 CURRENCY CODE
 :
 INR

 LIEN AMOUNT
 :
 100.00

 NOMINATION DETAIL:
 NOMINATION NOT REGISTERED

TAMIL NADU

TIRUPPUR

Tran Date	Value Date	Transaction Particulars	Chq No	Debit	Credit	Balance	Init Br
	and the second	OPENING BALANCE:		and the second		9618.92	1
16/11/2022	16/11/2022	NEFT/SBIN222320899947/AICTE//ATTN/AICTE	Para Lantes		157505.00	167123.92	248
		TRANSACTION TOTAL :			157505.00		
		CLOSING BALANCE:				167123.92	

Please click the link provided for GST details of Axis Bank http://campaign.axisbank.com/generic/Axis Bank GST Migration details.pdf

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Deposit Insurance and Credit Guarantee Corporation (DICGC) insurance cover is applicable in all Banks' deposits, such as savings, current, fixed, recurring etc* up to maximum amount of Rs 5 Lakh including principal & interest both*. (* or exceptions and details please refer <u>http://www.dicac.org.in/</u>).

In compliance with regulatory guidelines, the non-CTS cheque books attached to the accounts would be destroyed in banks core banking System. Thus, Non CTS cheques will not be valid for CASH, Clearing and Transfer transactions.

DOOR NO.41 , VAIKKALMEDU,, , 04257-223301/223302

REGISTERED OFFICE - AXIS BANK LTD, TRISHUL, Opp. Samartheswar Temple, Near Law Garden, Ellisbridge, Ahmedabad . 380006 This is a system generated output and requires no signature.

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PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.



JAI SHRIRAM

ENGINEERING COLLEGE (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC) Dharapuram Road, Avinashipalayam, Tirupur – 638 660.

UTILIZATION CERTIFICATE

Certificate that an	amount of Rs	Five	Lakhs	only	
-		_Rupees only) san	ctioned during	the year 2019	7 to 2020
in favour of	Jai 8m	fram En	pineering	college,	simpre.
received from of	Baran	i Hydralu	ics 2nd	ia Put Lt	d, che.
has been utilized	for the purpos	e of Decigr	and A	minahon :	of
10007	Hydraul	ics Press			

for it was sanctioned and condition of the grants are fulfilled / being fulfilled.

Principal





STATEMENT BETWEEN 12/05/2020 AND 12/05/2020 FOR A/C: 912010040304880

(1292)

MS. SHENTHIL VELEVAN CHARITABLE TRUST DHARAPURAM ROAD AVINASHIPALAYAM TIRUPPUR TAMIL NADU , INDIA

 SCHEME CODE
 :
 SB-TRUST/SOCIETY/NGO/GOVT

 CUSTOMER ID
 :
 844798255

 CURRENCY CODE
 :
 INR

 LIEN AMOUNT
 :
 16033.00

 NOMINATION DETAIL:
 NOMINATION NOT REGISTERED

PIN :638660

Tran Date	Value Date	Transaction Particulars	Chg No	Debit	Credit	Balance	Init Br
		OPENING BALANCE:	T TO STREAM		Great	1781.80	
12/05/2020	12/05/2020	NEFT/P20051271732465/BARANI HYDRAULICS IN	2. 28/0 49-1	CONTRACTOR	500000.00	501781.80	248
		TRANSACTION TOTAL :		No.	500000.00		
		CLOSING BALANCE:				501781.80	

Please click the link provided for GST details of Axis Bank http://campaign.axisbank.com/generic/Axis Bank GST Migration details.pdf

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We would like to reiterate that, as a policy, Axis Bank does not ask you to part with/disclose/revalidate of your iConnect password, login id and debit card number through emails OR phone calls. Further, we would like to reiterate that Axis Bank shall not be liable for any losses arising from you sharing/disclosing of your login id, password and debit card number to anyone. Please co-operate by forwarding all such suspicious/spam emails, if received by you, to customer.service@axisbank.com.

In compliance with regulatory guidelines, the non-CTS cheque books attached to the accounts would be destroyed in banks core banking System. Thus, Non CTS cheques will not be valid for CASH, Clearing and Transfer transactions.

DOOR NO.41 , VAIKKALMEDU,, , 04257-223301/2/3

REGISTERED OFFICE - AXIS BANK LTD, TRISHUL, Opp. Samartheswar Temple, Near Law Garden, Ellisbridge, Ahmedabad . 380006 This is a system generated output and requires no signature.

++++ End of Statement ++++

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.



exiligating, systemical Gampleigalu Umfile United TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (Established by Government of Taminadu) Directorate of Technical Education Campus, Chennal – 600 025

Ph 044-22301426 Telefax 044-22301552 www.tanscst.nic.in

Dr.R. SRINIVASAN, M.S., PED, FICS, MACS (USA). Member Secretary

Lr No TNSCST/SPS/AR/2019-2020

18.03.2020

To The Principal Jai Shriram Engineering College Tirupur - 638 660

SeiMadam.

Sub TNSCST - Student Project Scheme - 2019-2020 - approval intimation-grant release- reg

Vith respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. You are requested to adhere to terms and conditions such as submission of L/C and Seminar Paper in Time.

Herewith enclosed the cheque for the approved grant and diaburse the grant to the concerned students through the guides at the earliest

Kindly send the utilisation certificate (format enclosed) and seminar paper (ret T&C-no 5&6) on completion of the project.

Thanking you.

Yours faithfully.

Brok merel

Member Secretary.

Encl: a) Terms & Conditions (T&C) b) Format of Litelisation Certificate (UC) c) Cheque for Rs 15000/- No. 852947 dl.18.03.2020

Copy to: Individual Guides





61.	Mr.K.Satheesh Kumar Assistant Professor Dept of Civil Engg Jai Shriram Engineering	Study of the mechanical properties and structural behavior of chopped Basalt Fiber Reinforced	N.Vishnuraj S.Meikeerthaivasan R.Jeevanatham	ECV-046	7500/-
	College.Tirupur-638660	self compacting concrete			
192	Mr.N.Dhanaraj	An improved real time	M.Kowsalaya	EEE-065	7500/-
	Assistant Professor	Detection system for	R.Arasu Eswaran		
	Dept.of.ECE	elephant intrusion along	J.Antony Alphones		
	Jai Shriram Engineering	the forest boarder areas	Raja	1950923	
	College.Tirupur-638660		S.Hemalatha		

Ra

UTILISATION CERTIFICATE

(Two Copies)

- 1. Name of the Institution
- 2. Name of the Guide

: Joi Shrivom Enginering college k. Satheesh kumar

- 3. Title of the Project
- 4. Tamilnadu State Council for Science and Technology Sanction letter No., Date & Amount : NO: 852947, 16 03 2020 & 7500

:study of Mutonical properties and structural behaviour of Chopped Basaul fiber Remford self compacting concurre

Certified that Rs. 7500 - of grants-inaid sanctioned during the year 2019-2020 in favour of The principal Jaishrison Engg college under this Council Letter No. 852947 has been utilized for the purpose of Student project scheme for which it was sanctioned and the conditions of the grant are fulfilled / being fulfilled.

Signature of the Guide

Signature of Head of the Institution with SEAL



8CT

UTILISATION CERTIFICATE

(Two Copies)

1.	Name of the Institution	: Jou Sha

2. Name of the Guide

- 3. Title of the Project
- Tamilnadu State Council for Science and Technology Sanction letter No., Date & Amount

rirorm Engineering College

Mr. N. Dhanaray Assistent Professor/ECE Joi Shrironn Engineering Vollege. An Improved real sime Detection System for elephant Intrusion along the forest boarder areas 852947 dt: 18.03.2020

Certified that Rs. <u>7500</u> of grants-inaid sanctioned during the year <u>2019-2021</u> in favour of The principal, Jon Shrivon Engineering willege, Timper No. <u>852947</u> has been utilized for the purpose of <u>Student Project</u> <u>scheme</u> for which it was sanctioned and the conditions of the grant are fulfilled / being fulfilled.

he Guide

Signature of Head of the Institution with SEAL



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8	stsaa an Indian Bank	Branch DCITE CAMPUS DOTE OFFICE BUILDINGS A/C. Pay GUINOY CHENNAL IPS Code: 3D180000050	ee Only	ALIO FOR THREE MONTHS CHAT 1 8 0 3 2 0 2 0 0 0 M M Y Y Y Y
PAY The I	Principal, Jai Sh	iram Engineering College, T	rupar	या धारक को ОН ВЕАRER
AUPEES T	ra Fifteen Thous	and only	अवा कर्षे ₹	F 15,000/-
Arc No.	SB 47913515	9		
		CBS Code: 01636	I MEMBER SECRETARY IN	AUTHORISED SIGNATORY
89200	0075	PRYABLE AT PAR AT ALL OUR BRA	NCHES	Please sign 200/18
		2947# 600019119: 1	35159# 31	



2

RO



JAI SHRIRAM

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC) Dharapuram Road, Avinashipalayam, Tirupur – 638 660.

1

UTILIZATION CERTIFICATE

Certificate that an amount of l	Rs. Two Lakhs
	Rupees only) sanctioned during the year 2020-2021
in favour of <u>Jai</u> S	Aviram Enginuring College
received from of	th: Munugan Agro Food prt. Ltd.
has been utilized for the pu	pose of PLC Automation Programming
for whea	I mixing system

for it was sanctioned and condition of the grants are fulfilled / being fulfilled.



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 $\langle\!\langle n \rangle\!\rangle$

Principal



Account Name :

Customer Address :

SHENTHIL VELEVAN CHARITABLE TRUST 4/371, MAIN ROAD KODUVAI TIRUPUR IL NADU

JAI SHRIRAM ENGINEERING

	TAMIL NADU
	INDIA
	638660
Statement Date :	27-Jul-2023, 11:24 AM
Account No :	0099073000001139 INR
From Date:	25-03-2021
To Date:	25-03-2021

SINo	Transaction Date	Value Date	Particulars	Cheque Number	Withdrawals	Deposits	Balance Amount
1	25-03-2021	25-03-2021	UPI/KKBK/10840964169 2/P SARAVANAN/17ME074/ HDF424fd09c23ac4dc8 b4967e76c254658a/sar anp250899@o			13,000.00	90,601.00
2	25-03-2021	25-03-2021	INST 7219:HDFC BANK LTD/HDFC-HDFC BANK COIMBATORE//			2,00,000.00	2,90,601.00

****End of A/c Statement****



en

के अग्रिक वड़ीदा Bank of Baroda के के भगर भारता . धेनाई 600083 संк NAGAR BRANCH CHENNAL 600083 संस NAGAR BRANCH CHENNAL 600083 संस NAGAR BRANCH CHENNAL 600083	THE WE WE FOR BU (VALUE) FOR THREE MONTHS FROM THE DATE OF BOUR CBS 27032023
POR THE TRINCIPAL JAI SHRIBAM ENGINEER	S ONLY COLLECTION CO Deserver
7100000050\$881	<u>- xant</u> ₹ 2,35,000 /= 0
AIC NO 1885050000017	FOR ROYAL TYRES PVT LTD
*000515** 600015018: 5000	30

Research Fund recived from Royal Tyers Pvt. Ltd, Chennai for the project of PLC automation programming for curing press line on 27.03.2023



RA



Account Name :	THE PRINCIPAL JAI SHRIRAM ENGINEERING COLLEGE
Customer Address :	SHENTHIL VELEVAN CHARITABLE TRUST
	4/371, MAIN ROAD
	KODUVAI TIRUPUR
	TAMIL NADU
	INDIA
	638660
Statement Date :	26-Sep-2023, 05:28 PM
Account No :	0099073000001200 INR
From Date:	19-05-2023
To Date:	19-05-2023



****End of A/c Statement****



64



JAI SHRIRAM ENGINEERING COLLEGE TIRUPPUR – 638 660 ved by AICTE. New Delhi & Affiliated to Anna University. Ch





UTILIZATION CERTIFICATE

wo Lakhs thirty Certificate that an amount of Rs. thousand Rupees only) sanctioned during the year 2022 - 2023 rincipal Jai Shviram Engineering Gliege h in favour of received from of yers nennai QV QUA PI Automa has been utilized for the purpose of C 00 (uring rogramming OY less in

for it was sanctioned and condition of the grants are fulfilled / being fulfilled.

Principal



R


Account Name :	SHENTHIL VELEVAN CHARITABLE TRUST
Customer Address :	SHENTHIL VELEVAN CHARITABLE TRUST
	4/371, MAIN ROAD
	KODUVAI TIRUPUR
	TAMIL NADU
	INDIA
	638660
Statement Date :	02-Nov-2023, 03:43 PM
Account No :	009908100000786 INR
From Date:	29-03-2023
To Date:	29-03-2023

SINo	Transaction Date	Value Date	Particulars	Cheque Number	Withdrawals	Deposits	Balance Amount
1	29-03-2023	29-03-2023	SMS charges including GST-Qtly/		236.00	BHION	7,10,951.55
2	29-03-2023	29-03-2023	Chrgs for RTGS TO CONTROLLER OF EXAMINATIONS/		14.76		7,10,936.79
3	29-03-2023	29-03-2023	RTGS TO:SIBLH23088136098: CONTROLLER OF EXAMINATION/CANAR A BANK		3,69,900.00		3,41,036.79
4	29-03-2023	29-03-2023	7112 PG NOV DEC - imps p2a - 65446078/INTER BANK		43,650.00		2,97,386.79
5	29-03-2023	29-03-2023	FROM A/C :JAI SHRIRAM EN (1139)/SELF			2,20,000.00	5,17,386.79
6	29-03-2023	29-03-2023	Chrgs for RTGS TO WARRIOR POWER SYSTEMS/		14.76		5,17,372.03
7	29-03-2023	29-03-2023	RTGS TO:SIBLH23088141777: WARRIOR POWER SYSTEMS/CANARA BANK		2,57,500.00		2,59,872.03
8	29-03-2023	29-03-2023	BY CASH BR:KODUVAI/AAITS351			1,76,000.00	4,35,872.03
9	29-03-2023	29-03-2023	Charges for NEFT TO ACCOUNTS OFFICER CASH BSNL COI/		8.86		4,35,863.17
		JAI SHE			J	PRINCIPAL ai Shriram Engineerin Dharapuram Roa Avinashipalayam, Tirupur	ng College d, -638660.

10	29-03-2023	29-03-2023	NEFT TO:SIBLN23088155946: ACCOUNTS OFFICER CASH BSN/STATE BANK OF INDIA	1,02,071.00	3,33,792.17
11	29-03-2023	29-03-2023	RTGS: BARANI FERROCAST PRIVATE LIMITED/	9,60,000.00	12,93,792.17
12	29-03-2023	29-03-2023	BY CASH BR:KODUVAI/AAITS351	1,60,000.00	14,53,792.17

****End of A/c Statement****



PRINCIPAL Jai Shriram Engineering College Dha apuram Road, Avinashipalayam, Tirupur-638650.

Jai Shirton Amerika ma College Avinanse en College



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu) Directorate of Technical Education Campus, Chennai – 600 025. Ph : 044-22301428, <u>www.tanscst.nic.in</u>

Dr.R.SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA)., Member Secretary

Lr.No.TNSCST/SPS/BS/2022-2023

03.03.2023

To The Principal Jai Shriram Engineering College, Avinashipalyam, Tirupur-638 660

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2022-2023 – approval intimation-grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. You are requested to adhere to terms and conditions such as submission of UC and Seminar Paper on Time.

1.	Ms.Gomathi N, Assistant Professor, Department of CSE, Jai Shriram Engineering College, Avinashipalyam, Tirupur-638 660	Human Enervation Detection System	Malinipriya B, RajaRajeswari D, Vinitha K,	CSE-539	The Principal	Rs 7500/-
2.	Mr.P.Rajkumar, Assistant Professor, Department of Mechanical Engg, Jai Shriram Engineering College, Avinashipalyam, Tirupur-638 660	PV panel cooling system integrated with solar desalination	P. Jacobraj, V. Nivendran, J. Kaviarasu,	EME-0289	The Principal	Rs 7500/-
3./	Dr.Nandhini.J, Professor, Department of ECE, Jai Shriram Engineering College, Avinashipalyam, Tirupur-638 660	Monitoring the health and safety of chemical industries using AI Thinker	Subiksha.P, Shalinika.K, Sankar.M,	EEE-612	The Principal	Rs 7500/-
12				2.20	Total	Rs 22500/-

Herewith enclosed the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest

Kindly send the utilisation certificate (format enclosed) and seminar paper (Ref.T&C) on completion of the project.

Thanking you,

Yours faithfully,

Member Secretary

Encl: a) Terms & Conditions (T&C)

b) Format of Utilisation Certificate (UC)

c) Cheque for Rs.22500/- Cheque No:574837 dt.03.03.2023

Copy to: Individual Guides



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY STUDENT PROJECT PROPOSAL



1. Name of the Student (s)

S. No	Name of the Student	E-Mail ID	Phone No.
1	Malini Priya B	Priya1289@gmail.com	7706143824
2	Rajarajeshwari D	Rajeswaricse21@gmail.com	9898578528
3	Vinitha K	vinolinakumar@gmail.com	6375679221

- Name of the Guide : Ms.N.Gomathi
 Department / Designation : CSE / Assistant Professor
 Institutional Address : Dharapuram Road, Avinashipalayam, Tirupur
 Phone No. & Mobile No. : 9677870218 & gomathi@jayshriram.edu.in
 Project Title : Human enervation detection system
- 4. Sector in which your Project proposal : Engineering Technology is to be Considered

5. Project Details

: Attached as Annexure I

 Has a similar project been carried out : No in your college / elsewhere? If so furnish details of the previous project and highlight the improvements suggested in the present one

CERTIFICATE

This is to certify that Ms.Malini Priya B, Ms.Rajarajeshwari D, Ms.Vinitha K is a bonafide final year student of P.G. Science / U.G. Engineering / P.G. Professional courses of our college and it is also certified that two copies of utilization certificate and final report along with seminar paper will be sent to the Council after completion of the project by the end of May 2023.

Signature of the Guide



9/2022 Signature of the HOD

Prof. A. GOKILAVANI, B.Tech., M.E., Head of the Department Computer Science and Engineering Jai Shriram Engineering College Avinashipalayam, Tirupur - 638 660.

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

Signature of the Principal/ Head of the Institution (with seal)

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

TRAFFICANTERS CHEMINAL-600.025

STUDENT PROJECT SCHEME 2022-2023 UTILISATION CERTIFICATE

(TWO COPIES)

1. Name of the guide and address

2 Name of the student(s)

3. Little of the project

Gomathi N., Assistant Profes Depastment of Computer's Depastment of Computer's Engineering Le This Sheikam Engineering Le Thispur - 638660 Malinipriya B. Raja Rajeewari D. Vinitha K.

Human Enervation Detection System

4. Fraject code

CSE - 539

Seven thousand and It is certified that a sum of Rs 7500/- (Rupees Five Honodiced only tenctioned by the Council for carrying out above mentioned student project has be utilized for thepurpose for which it was sanctioned and sum of Rs. NUL remaining unutilized is refunded.

ue of the Guide

Signature of the HOE

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

Signature of the REGISTRAR / PRINCIPAL with seal



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY STUDENT PROJECT PROPOSAL



1.Name of the Student (s)

S.No	Name of the Student	E-Mail ID	Phone No.
1	JACOBRAJ P	Jacobraip2000@gmail.com	7306961800
2	NIVENDRAN V	nivendrany@gmail.com	6385236217
3	KAVIARASU J	Kavisurya0899@gmail.com	9360471280

2.Name of the Guide Designation /Department Institutional Address

Phone No. & Mobile No. 3.Project Title

4. Sector in which your Project proposal is to be Considered

5. Project Details

:P.RAJKUMAR

1

:Assistant Professor, Mechanical Engineering

:Jai Shriram Engineering College, Dharapuram Main Rd, Avinashipalayam, Tirupur- 638660 :9677871623

: PV Panel Cooling System Integrated With Solar Desalination

: Engineering Technology: Mechanical Engineering(EME)

: Attached in Annexure

6.Has a similar project been carried out in your college / elsewhere? If so furnish details of the previous project and highlight the improvements suggested in the present one

:NIL

CERTIFICATE

This is to certify that Mr.P.JACOBRAJ,Mr.V.NIVENDRAN,Mr.J KAVIARASU is a bonafide final year student of U.G. Engineering Professional courses of our college and it is also certified that two copies of utilization certificate and final report along with seminar paper will be sent to the Council after completion of the project by the end of May 2023.

aun

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

Signature of the Guide

Signature of the HOD

Head of the Department Department of Mechanical Engineering Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638 660, Tamil Nadu, India.



Signature of the Principal/ Head of the Institution (with seal) PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY DOTE CAMPUS, CHENNAI - 600 025

STUDENT PROJECT SCHEME 2022-2023 UTILISATION CERTIFICATE

(TWO COPIES)

1. Name of the guide and address

2. Name of the student(s)

3. Title of the project

P. RADIEUMAR. Assistont professo Dupartment of Muchonical Dai shrirom Enginuing Boluge Avinoshipaloyom. Tixlipur. P. JACOBERD,

V NIVENDRAN,

EME - 0289

J. KAVIARASU.

DU PANEL COOLING SUSTEM

INTE GRATED WITH SOLAR DESALINATION

4. Project code

It is certified that a sum of RS 7500. (Rupees SEVEN THOUSAND AND sanctioned by the Council for carrying out above mentioned student project has been utilized for thepurpose for which it was sanctioned and sum of Rs. NIL remaining unutilized is refunded.

5/122 Signature of the Guide

Signature of the

(TY)

628600

Signature of the REGISTRAR / PRINCIPAL / DEAN with seal. PRINCIPAL Jul Shriram Engineering College

Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

PRINCIPAL



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY STUDENT PROJECT PROPOSAL



1. Name of the Student (s)

S. No	Name of the Student	E-Mail ID	Phone No.
1	Subiksha.P	Subikshap461@gmail.com	7708143824
2	Shalinika.K	kshalinika@gmail.com	9894937994
3	Sankar M	Sankarece0707@gmail.com	6374830899

- Name of the Guide : Dr.J.Nandhini
 Department / Designation : ECE / Professor
 Institutional Address : Dharapuram Road, Avinashipalayam, Tirupur
 Phone No. & Mobile No. : 9843054846 & Viceprincipal@jayshriram.edu.in
 Project Title : Monitoring the Health and Safety of Chemical Industries using AI Thinker
- 4. Sector in which your Project proposal : Engineering Technology is to be Considered
- 5. Project Details

: Attached as Annexure I

 Has a similar project been carried out : No in your college / elsewhere? If so furnish details of the previous project and highlight the improvements suggested in the present one

CERTIFICATE

This is to certify that Ms.P. Subiksha,Ms.K.Shalinika, Mr.M.Sankar is a bonafide final year student of P.G. Science / U.G. Engineering / P.G. Professional courses of our college and it is also certified that two copies of utilization certificate and final report along with seminar paper will be sent to the Council after completion of the project by the end of May 2023.

ature of the Guide

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

Signature of the HOD

HEAD OF THE DEPARTMENT Department of ECE Jai Shriram Engineering College Avinashipalayam, Tirupur-638660.



Signature of the Principal/ Head of the Institution (with seal) PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY DOTE CAMPUS, CHENNAL - 600 026

STUDENT PROJECT SCHEME 2022-2023

(TWO COPIES)

1. Name of the guide and address

2. Name of the student(s)

3. Title of the project

Dr.J. Nandhini Professor | ECE Jai Shinam Englinee ing college Annachipalayam, Thrupur 638660

R. Shalinika M. Sankar

: EEE - 612

: Monthring the Health and Safety of chemical Indulties Using PI Thinker

4. Project code

It is certified that a sum of Rs. TSOP. (Rupees Seven Thousand and sanctioned by the Council for carrying out above mentioned student project has been utilized for thepurpose for which it was sanctioned and sum of Rs.

Signature of the Guide

Signature of the HOD

Signature of the REGISTRAR / PRINCIPAL / DEAN with seal



Row

PRINCIPAL

Branch :DOTE CAMPUS DOTE OFFICE BUILDINGS GUINDY,CHENNAI IFS Code :IDIB000D050 ALID FOR THREE MONTHS ONLY इंडियन बैंक 🥂 Indian Bank A/c. Payee Only दिनांक Date 03032023 ALLAHABAD 🛆 इमातलाव DMM D Y Y PAY The Principal Jai Shriram Ergineering College Avinashipalayamon BEARER या धारक को Tirupur Twenty Two Thousand five Hundred only RUPEES रूपये 22,500 अदा क SB खा, सं. 479135159 ALC NO. FOR MEMBER SECRETARY, TAMILNADU STATE COUNCIL SCIENCE & TECHNOLOGY CBS Code: 01636 ALS REFT (3) room AUTHORISED SIGNATORY 992000095 PAYABLE AT PAR AT ALL OUR BRANCHES Please sign above ward all the store and a strand a strange and a strange and A Property 17-10 -# 57483?# 600019119: 135159# 311 は日本に 読み 二十二十二日 二十二日 二十二日 三十二日 150 全击 諸語 二十二日 二十二十二十 Ro -に経営状が GINEER PRINCIPAL 行業にか Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660. 1 10.000 1.0



Account Name :

THE PRINCIPAL JAI SHRIRAM ENGINEERING COLLEGE

SHENTHIL VELEVAN CHARITABLE TRUST

Customer Address :

4/371, MAIN ROAD

	KODUVAI TIRUPUR
	TAMIL NADU
	INDIA
	638660
Statement Date :	26-Sep-2023, 05:25 PM
Account No :	0099073000001200 INR
From Date:	15-03-2023
o Date:	15-03-2023

SINo	Transaction Date	Value Date	Particulars	Cheque Number	Withdrawals	Deposits	Balance Amount
1	15-03-2023	15-03-2023	INST 574837:INDIAN BANK/INB INDIAN BANKDOTE CAMPUS//			22,500.00	47,500.00

****End of A/c Statement****



RN

CAREER GUIDANCE



JAI SHRIRAM ENGINEERING COLLEGE **TIRUPPUR - 638 660**

Approved by AICTE, New Delhi & Affiliated to Anna University, Chenna Recognized by UGC & Accredited by NAAC and NBA (CSE and ECE)

JSREC/IQAC/TPC/06/06

Date: 13.04.2023

Circular - Students

This is to inform that the Department of Training and placement has planned to conduct One day session on "Current knowledge of Career Opportunities"15.04.2023 during 11.00am-12.45pm for final year students. Students are requested to attend the session without fail.

The following are the details of Resource Person:

- 1. Name
- : Bala Murugan
- 2. Company Name
- : Data Quarter Technology Pvt Ltd
- 3. Designation : Project Lead

Placement Officer

Principal

Copy to:

The Management for information

1. HoDs to circulate among all facu

- 2. Office
- 3. File









Approved by AICTE, Affiliated to Anna University, Chennai, Accredited by NAAC and NBA Coimbatore road, Avinashipalayam, Tirupur - 638660

Department of Training and Placement Organises

ONE DAY SESSION ON CURRENT KNOWLEDGE OF CAREER OPPORTUNITIES



VENUE: TPC

Mr.Bala Murugan, **Project Lead**, Data Quarter Technology Pvt Ltd

DATE: 15/04/2023 TIME: 11.00AM-3.00PM

Shri.M.Govindasamy

Shri.T.K.Karuppannaswamy Vice - Chairman

Dr.R.Thirumalai Principal

Mr.N.Manoj / TPO Convenor



Ms.V.Roopa

RESOURCE PERSON PROFILE

CONTACT INFO

BALAMURUGAN

Address: 17,TeachersStreet, Walajabad,kanchipuram-631303 Phone:+91-7418037958 Email: <u>balamurugan,vbsm@gmail.com</u>

WORK EXPERIENCE:

- 2015–2016: As a Graduate Trainee Engineer in GRAK Enterprises
- 2016–2017:As a siteEngineer in Chennai MetroRailwaysunder SIEMENS Company in Telecom department.
- 2017–2018:Undergone Apprenticeship in TamilNadu Cementscorporation (Govt Sector) as a pure core Electrical Engineer.
- 2018–2021:As a Project manager in Chennai Metro Railways under SIEMENS Company in Telecom department.
- 2021–2022: As a Project Manager in Foxcon HonHaiplante speciallyfor (iphone 11 and iphone 14 pro max).
- 2022-till now: As a project lead in Tiger Analytics In Automation Testing Department and also a Senior Trainer in Data Quarter Technology Pvt Ltd

SKILLS:

- ETAP
- DIALUX
- SELENIUM
- JIRA
- GITHUB
- BDD CUCUMBER
- TESTNG
- AWS





JAI SHRIRAM ENGINEERING COLLEGE TIRUPPUR – 638 660 Approved by AICTE, New Delhi & Affiliated to Anna University, Chenna

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

DEPARTMENT OF TRAINING AND PLACEMENT EVENT REPORT

EVENT NAME : CURRENT KNOWLEDGE OF CAREER OPPORTUNITIES

EVENT DATE : 15.04.2023

NUMBER OF STUDENTS PARTICIPATED:13

VENUE: TRAINING AND PLACEMENT CELL

OBJECTIVE OF THE EVENT

- To provide right knowledge to students about Career Opportunities
- To provide knowledge on the proper utilisation of time spent outside the classrooms

One day Career counseling session on Current knowledge of Career Opportunities was organized by Department of Training and Placement to make them aware about various opportunities and trends in engineering. The Resource person gave a brief introduction about the various opportunities and scope in the field of Engineering. He suggested various ways that how to choose the career in one's life depending on the capabilities and potential. He talked about how to focus on the chosen career and what are the efforts to be put in to make that dream true. He explained by giving examples of various successful people, that how they achieved the status.





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EVENT OUTCOME

- Provided right knowledge to the students in finding right career path
- Students learnt about various career options in-depth.
- Discussed the factors that are currently influencing career development

COORDINATOR

PLACEME OFFICER





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Students listening to Career Opportunities on 15.04.2023





CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. <u>Gokor R</u> of <u>IV-FFF</u> for his/her active participation in Current knowledge of Career Opportunities on 15/04/2023 organised by the Department of Training and Placement at Jai Shriram Engineering College, Tirupur.





CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. <u>SAPAVANAKUMAR .T</u> of <u>IV-FFF</u> for his/her active participation in Current knowledge of Career Opportunities on 15/04/2023 organised by the Department of Training and Placement at Jai Shriram Engineering College, Tirupur.



J. Roof.

Placer



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. <u>KOUSIKA S</u> of <u>IV-FFE</u> for his/her active participation in Current knowledge of Career Opportunities on 15/04/2023 organised by the Department of Training and Placement at Jai Shriram Engineering College, Tirupur.



Principa



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. <u>KARTHIK M</u> of <u>IV-EEE</u> for his/her active participation in Current knowledge of Career Opportunities on 15/04/2023 organised by the Department of Training and Placement at Jai Shriram Engineering College, Tirupur.

V. Poopu. Coordinator

Placement Officer

rincipa



JAI SHRIRAM

ENGINEERING COLLEGE

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Ref: JSR/Students/TPC/22-23/07

Date: 20.10.2022

Circular - Faculty & Students

This is to inform that the Department of Training and Placement have planned to organize a HR Conclave - <u>YOU 2.0 (*Third Edition*</u>) for UG Final year & MBA Students on 29.10.2022(Saturday) to enrich an Industrial exposure. The following corporate personnel would like to visit our campus for the panel discussion

HR Members: Mr.Charles Godwin, HR Leader & Public Speaker- ZOHO.

Ms.Nithyanandhini, HR Leader, DXC

Mr.Justin, HR Manager, Vestas

Mr.Isacc Patturaja, HR Manager&Motivational Speaker, SANMINA

Mr.Christopher Titus, HR Consultant, Fashion Industry

Ms.Mahalakshmi Ramalingam, Lead L&D Employee Engagement, Rane

Note: All the students are asked to prepare for the questionnaire session accordingly and attend the session to become an Industry Readiness Engineer.

Placement Officer

Principal

Copy to:

- 1. The Management for information.
- 2. HOD's to circulate among all faculty members.
- 3. Office
- 4. File



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BARANI HYDRAULICS INDIA PRIVATE LTD

HRconclave

Department of Training and Placement

ORGANISES

YOU 2.0

(Third Edition)



Mr.P.Charles HR Leader & Public Speaker

ZOHO



Ms Mahalakahmi Ramalingam Deplaty Manager - HR Load LSD Employee Engagement

Rane





Ms.Nithyanandhini HR Leader



Mr.Isacc Patturaja HR Manager & Motivational Speaker 1 100 SANMINA



Mr.Justin HR Manager

Vestas



Mr.Christoper Titus

Consultant - HR



29 OCTOBER 2022

JE: CONFEREN CPHINCHALALL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.



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NAAC)

Dharapuram Road, Avinashipalayam, Tirupur – 638 660.

RESOURCE PERSON PROFILE

Name: Charles Godwin

Designation: HR Leader & Public Speaker- ZOHO

An astute Human Resource Professional with 19 years in depth experience in the entire gamut of People Programs & Processes from renowned IT Industry. Extensive exposure to manage change during acquisitions & mergers, building capabilities & talent during high growth phases, executing apt HR interventions.

- Talent Management
- Administration of Policies
- Programmes & Practices
- Employee Discipline, Employee Welfare & Branding.

Name: Isaac Patturaja G B

Designation: HR Manager & Motivational Speaker, SANMINA

Started as a Manufacturing Recruitment Specialist, took an opportunity to explore the other gamut of HR to become the most respected HR professional.

- MNC Manufacturing Company
- Human Relationship Professional
- HR Advocate, Motivational Speaker and Counseling Specialist
- Assistant Consultant

Name: Christopher Titus

Designation: Consultant HR, Chennai

- Human Resources at Nowhere Chennai, Tamil Nadu,
- India Experience Celebrity Fashions Limited Manager HR

Name: Mahalakshmi Ramalingam

Designation: Deputy Manager HR, Lead L&D Employee Engagement, RANE

Passionate HR Professional with 10+ years of experience in Learning & Development, Employee Engagement & Enhancing Employee Experience & OD Interventions. Involved in designing and implementing strategic HR Initiatives.

- Rane Group Deputy Manager Corporate Human Resorces
- Daimler India Commercial Vehicles Pvt. Ltd. Executive
- SIPCOT, Oragadam Orchid Pharma HR Executive



SIGNING OF MoU's



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TIRUPPUR - 638 660



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Signing of MoU's

S.No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web - links year-wise
1	Shree Technologies, Coimbatore	2022-2023	3 years	1.Two days workshop on PCB Design and Developing on 18.10.2022-19.10.2022.
2	M/S.Kanicad solutions, Tirupur	2022-2023	3 years	1.Certificate course on Analysing and designing of 3D models using TELA Structures on 29.04.2023- 14.05.2023.
3	Authentic technology solution, Coimbatore	2022-2023	2 years	1.Value added course on Eclipse for building real time applications on 03.04.2023,04.04.2023,06.04.2023 & 11.04.2023
4	Tool Tech, 49, 3rd P&T Colony, Kavundapalayam Coimbatore,Tamil Nadu - 641030	2022-2023	5 years	1.Seminar on Design of Jigs & Fixtures on 22.02.2023.
5	Surfine Tools, 72/2, Athipalayam road, Chinnavedampatti, Ganapathy, Coimbatore, Tamil Nadu - 641049	2022-2023	5 years	1.Students In plant Training on 26.06.2023-12.07.2023
6	Link Skill Acadmicy	2022-2023	3 Years	1.Value added course on Programming in BI tools on 03.04.2023 to 05.04.2023
7	Deccan,Coimbatore	2022-2023	8Days	Intership
8	Accent Techmo Soft, Coimbatore	2022-2023	11Days	Internship
9	Techvolt Software Pvt.Ltd,Coimbatore	2022-2023	10 Days	Internship
10	AvisTech,Coimbatore	2022-2023	9 Days	Internship



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11	Codebind Technologies,6th street Extesion,Coimbatore	2022-2023	9 Days	Internship
12	Velocity work	2022-2023	15 Days	Internship
13	Geniuine IT Solution	2022-2023	10 Days	Internship
14	Launch Web Dreams	2022-2023	10 Days	Internship
15	Nxtlogic software solution	2022-2023	7 Days	Internship
16	Marcello Tech	2022-2023	6 Days	Internship
17	Gate way software solution	2022-2023	17Days	Internship
18	Deloitte	2022-2023	12 Days	Internship
19	Coder Software	2022-2023	10 Days	Internship
20	Matrix	2022-2023	10 Days	Internship
21	LST	2022-2023	9 days	Internship



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PAPER PUBLICATIONS



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PAPER PUBLICATIONS

S.No.	Title of paper	Name of journal	Calendar Year of publication	ISSN number
1	Secure and Efficient Anonymous group Data sharing by SBIBD Technique in Cloud Environment	International Journal of Engineering Technology and ManagementSciences	2023	2581-4621
2	Advanced Control Strategies for grid intergration of wind Energy System Employed with Battery Units	IEEE Xplore	2023	2272-3474
3	AI Based Battery Life Estimation of Electric Vehicle	IEEE Xplore	2023	2244-5957
4	An Intelligent Hybrid Fuzzy PI controller for Performance Analysis of Permanent Magnet Synchronous Motor	IEEE Xplore	2023	2244-5957
5	Optimal Control of Solar PV Fed EV Charging Station using PSO Algorithm	IEEE Xplore	2023	2312-3046
6 .	A Comprehensive Review of Epileptic Seizure Prediction using Medical Internet of Things	IEEE Xplore	2023	2272-3594
7	Automatic Indicator System for Vehicle Using GPS	International Educational Scientific Research Journal	2023	2455-295X
8	Solar Grass Cutter with Water Sprayer	International Educational Scientific Research Journal	2023	2455-295X
9	Smart Helmet for Bike Riders	International Educational Scientific Research Journal	2023	2455-295X
10	A comprehensive Review on Wireless body Area network- Technologies,challenges,application and enrgy saving Techniques	IEEE Xplore	2023	978-1-6654- 7972-1



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11	Object Detection Robot Using Arduino	International Journal of Enhanced Research in Science, Technology & Engineering	2023	2319-7463
12	Highly Secure Smart Vehicle Parking System (SVPS) for Smart Cities	Journal of VLSI Design and its Advancement	2023 .	2582-1458
13	Research on Artificial Intelligence based Fruit Disease Identification System (AI- FDIS) with the Internet of Things (IoT	Journal of Intelligent & Fuzzy System	2023	18758967
14	Voting process using Biometeric	International Educational Scientific Research Journal	2023	2455-295X
15	Experimental validation of IS2062 deep drawing component	Materials Today: Proceedings	2023	2214-7853
16	Investigating underground water salinity in east coastline of Tamil Nadu, India and improving its quality through solar assisted desalination	Urban Climate	2023	2212-0955
17	Assessment of underground water quality and water quality index across the Noyyal River basin of Tirupur District in South India	Urban Climate	2023	2212-0955
18	Industry 4.0 and their Application in Fighting Covid - 19 Pandemic	International Journal of research Culture Society	2023	2456 - 6683
19	Future of Industry 5.0 in society: Human Centric Solution, Challenges and Prospective research areas	International Journal of research Culture Society	2023	2457 - 6683
20	Organizational citizenship behaviour vs counter productive work behaviour	International Journal of research Culture Society	2023	2457 - 6683
21	The role of Net Promoter Score(NPS) in improving and predicting sales growth: An empirical investigation	International Journal of research Culture Society	2023	2457 - 6683
22	Effects of COVID 19 on employee engagement among the bank employee	Journal of Xidian University : An UGC - CARE Approved Group 2 Journal	2023	1001 - 2400
22	Detection and Recognition of Text Based On OCR and CNN	International Journal of Scientific Research in Science, Engineering and Technology	2022	2394-4099



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24	Industrial Automation using IoT & FRCNN	Journal of current Research in Engineering	2022	2581-611X
25	IoT Enabled Smart Helmet for Site Workers	Lecture Notes in Network and Systems (Intelligent Sustainable Systems), Springer,	2022	978-981-19- 2893-2
26	Traffic Signs Recognition and Vehicle Identification	6th IET International Smart Cities Symposium,	2022	978-1-83953- 854-4
27	A Critical Review on Hygrothermal and Sound Absorption Behavior of Natural- Fiber-Reinforced Polymer Composites	Journal of Natural-Based Biodegradable Polymeric Materials	2022	2078-2489
28	Performance Enhancement & Prediction of Solar Air Heater with Quatrefoil Shaped Artificial Roughness Using Adaptive Neuro Fuzzy Inference System	IEEE Xplore	2022	978-1-16654- 8232-5
29	Trajectory Tracking Control of Industrial Robot Manipulator Using VS Control System with STHWS Method	Lecture Notes in Electrical Engineering	2022	1876-1119
30	Instrument Cluster IoT Enclosure Design and Production Implementation in Self Driven Vehicles	Lecture Notes in Electrical Engineering	2022	1876-1119
31	AD - EHS: Alzheimer's Disease Severity Detection using Efficient Hybrid image segmentation	Advance in Engineering Software	2022	173(2022) 103234
32	A study on Employee Welfare measures in information technology industry in India	NOLEGEIN journal of Information Technology & Management	2022	2581 - 6802
33	Financial Performance Analysis of Canara Bank	NOLEGEIN journal of Information Technology & Management	2022	2581 - 4087
34	Effects of using white flour, zinc oxide and zinc ash as an admixture in mortar and concrete	^ Materials Today : Proceedings	2022	1771-1774
35	Behavior of concrete by partial replacement of fine aggregate with eco sand	Materials Today : Proceedings	2022	1986-1990
36	An Experimental study on Flyash and marble powder in the properties of self compacting concrete	Materials Today : Proceedings	2022	1771-1774

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37	High strength fiber reinforced concrete replacement of cement as GGBFS with addition of carbon nanotubes	Internation jourtnal of innovative research in Technology	2022	2349-6002
38	Experimental Investigation on Partial Replacement of Coarse Aggregate by Waste Rubber and Cement by Silica Fume	Journal of Advanced Cement & Concrete Technology	2022	1346-8014
39	Multi-modal active learning with deep reinforcement learning for target feature extraction in multi-media image processing applications	SpringerLink	2022	1380-7501
40	Security Management System for School Children and Driver Health Monitoring System	International Journal of Scientific Research in Science,Engineering and Technology	2022	2394-4099
41	Co-Designing Smart Lighting and Communication for Visible Light Networks	International Journal of Scientific Research and Reviews	2022	2279-0543
42	Smart Ploughing System	International Journal of Scientific research in computer science engineering and Information Technology	2022	2395-1990
43	Schema of Wind Turbine System and Analysis of Appropriate Converter Topologies	International Journal of Engineering Research & Technology (IJERT)	2022	2278-0181
44	Self-Regulated Anaestesia feeder for surgical patients	Research and Applications : Embedded system PHRB Publications	2022	2582-2993
45	Panoramic tongue imaging and deep convolutional machine learning model for diabetes diagnosis in humans	Springer publication	2022	2045-2322
46	Ultra sonic sensor based radio detector and ranging	Willey Publication	2022	2455-2143
47	Detection of duplicate medical image using convolution neural network	International Journal of scientific research in science, engineering and technology	2022	2394-4099
48	Smart irrigation management system using IOT	International Journal of scientific research in science, engineering and technology	2022	2394-4099



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49	Detection and recognition of text based on OCR and CNN	International Journal of scientific research in science, engineering and technology	2022	2394-4099
50	Design of 5.3 GHz microstrip arrary antenna for WBAN application	Irish interdiciplinary journal of science and research (IIJSR)	2022	2582-3981
51	Design of microstrip patch antenna for 5G applications	Irish interdiciplinary journal of science and research (IIJSR)	2022	2582-3981
52	Automation of water treatment plant using PLC	International Research journal of engineering and technology (IRJET)	2022	2395-0056
53	A smart hand glove for sign language for translation into text and speech	International Journal of scientific research in science, engineering and technology [UGC Journal No-47147]	2022	2394-4099
54	A Comprehensive Review on Wireless Body Area Network - Technologies, Challenges, Application and Energy Saving Techniques	2022 3rd International Conference on Electronics and Sustainable Communication Systems (ICESC)	2022	978-1-6654- 7971-4
55	IoT Enabled Smart Helmet for Site Workers	Lecture Notes in Network and Systems (Intelligent Sustainable Systems) - ISBN Number: 978-981-19-2893-2	2022	978-981-19- 2894-9
56	Productivity Improvement in a Manufacturing Industry by Using Man– Machine Chart Analysis	Lecture Notes in Mechanical Engineering	2022	2195-4364
57	Investigation of moisture transfer properties of double-face weft knitted fabrics for sports clothing	Journal of Industrial Textiles & SAGE Journals	2022	1530 - 8057
58	AD- EHS: Alzheimer's disease severity detection using efficient hybrid image segmentation	Advance in Engineering Software	2022	0965-9978
59	A study on employee welfare measures in information technology industry in India	NOLEGEIN journal of information technology & Management	2022	2581-6802
60	Financial performance analysis of Canara bank	NOLEGEIN journal of information technology & Management	2022	2581-4087



On PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

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75	Demographic Characteristics And Workers Population Of Krishnarayapuram Taluk, Karur District	UGC Care Journal	2021	2249-6661
76	Visualization of virtual environment through labVIEW platform	Materials Today: Proceedings	2021	2214-7853
77	Enhanced Trust Based Secure Routing for MANET	Journal of Huazhong University of Science and Technology	2021	1671-4512
78	IOT Based soil maintenance and production of Crops from Excess water using prediction algorithm	Design Engineering	2021	0011-9342
79	Funding Missed Product and Loss Prediction Using Market Basket Analysis (MBA)	Turkish Online Journal of Qualitative Inquiry	2021	1309-6591
80	Deadlock Prevention using Schedulability in Virtualized Cloud Environment	Turkish Online Journal of Qualitative Inquiry	2021	1309-6591
81	Power System Stability Enhancement in Two machine system by using fuel Cell as STATCOM	Material today proceedings	2021	2214-7853
82	Automatic Sericulture Monitoring using Image Processing	International journal of Advanced Research in Management, Architecture, Technology and Engineering	2021	2454-9762
83	An efficient biometric based authenticated geographic opportunistic routing for iot applications using secure wireless sensor network	Materials Today: Proceedings	2021	2214-7853
. 84	IoT based Cattle Health Care Monitoring System	Grenze Scientific Society	2021	2395-5295
85	Intelligent Farming using Internet of Things and Cloud Computing	International Journal of Computer Applications	2021	0975 - 8887
86	Sleepy Keeper style based low power VLSI architecture of a viterbi decoder applying for wireless LAN operation sustainability	Springer publication	2021	
87	Implementation of Low Power and Area Efficient Vedic Multiplier Using FinFET based Pass Transistor Logic	International Journal of Innovative Research in Technology	2021	2349-6002



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88	Power reduction in SRAM cells using gated VDD Methodology	International Journal of Innovative Research in Technology	2021	2349-6002
89	Pseudocapacitive Characteristics of Mg Doped ZnO Nanospheres Prepared by Coprecipitation	SCI	2021	1733-3490
90	An intelligent fuzzy PI controller based 33 level switched capacitor multilevel inverter for PMSM drives	Material today proceedings	2021	2214-7853
91	State Of The Art Review On Permeable Concrete	Journal Of Ceramics And Concrete Technology	2021	2457-0826



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PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.
STUDENTS' ACHIEVEMENTS



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Students' Achievements



Won Best team award in ONE YES GRAND HACKATHON



Best Employee award during Internship

Name of Candidate	RAMESH S				
Parent's/Guardian's Name	T SUNDAR RAJAN		1	3	
Registration Number	ME23527412102				
Date of Birth	16-Nov-2002				
Examination Paper	Mechanical Engineeri	ng (ME)		[
GATE Score:	501	Marks out of 10	10:	41.	67
All India Rank in this paper: 3345		Qualitying	Gereral	EWS/ODC INCL	1C/ST/PwD
n this paper	63489	Mark 5	28.4	25.5	18.9

Gate scorer & IIT Internship



D.Divya, III ECE Scored 20.67 marks in GATE









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Students' Achievements



International Wonder book of record



Runner up in Indian Pro Kart Endurance Championship











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Students' Achievements









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Students' Achievements



An E- Vehicle project was done by JSREC students



A Project on ERP was done by our students for packaging department



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

NETWORKING OPPORTUNITIES



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NETWORKING OPPORTUNITIES

S.No.	Year	Name of the workshop/ seminar/ conference	Number of Participants
1	2022-2023	Seminar on Indian Scenario of Intellectual Property Rights (IPR)	133
2	2022-2023	Seminar on Entrepreneurship & Innovations for Career Opportunities (Entrepreneurship)	110
3	2022-2023	Seminar on Entrepreneurship and research Opportunities of Renewable Energy and its growth in India(Entrepreneurship)	61
4	2022-2023	Seminar on Creative Startup ideas(Entrepreneurship)	110
5	2022-2023	Seminar on How to become a successful Entrepreneur(Entrepreneurship)	266
6	2022-2023	Seminar on motivation session by successful innovator(Entrepreneurship)	113
7	2022-2023	Workshop on Entrepreneurship Skills, Attitude & Behavior Development(Entrepreneurship)	96
8	2022-2023	Seminar on High Rise Building Design(Research Methodology)	18
9	2022-2023	Seminar on Heuristic Search & Optimization Techniques in AI(Research Methodology)	52
10	2022-2023	Workshop on Cloud Computing Tools(Research Methodology)	47
11	2022-2023	Seminar on Design and analysis of Algorithms (Research Methodology)	53
12	2022-2023	Faculty development program on Data Science and Visualization(Research Methodology)	111
13	2022-2023	Seminar on Prototype/process Design and development A kick start to start up(Entrepreneurship)	63
14	2022-2023	Short Term Training Program on Recent Technologies in E Mobility and Battery Management Systems(Research Methodology)	58
15	2022-2023	Seminar on Analysis of CT Signals and its Applications(Research Methodology)	43
16	2022-2023	Workshop on Product Development using IoT(Research Methodology)	72
17	2022-2023	Workshop on Industrial Embedded Systems(Entrepreneurship)	20



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18	2022-2023	Conference on Recent Innovations in Mechanical Engineering 2022(Research Methodology)	96
19	2022-2023	Workshop on Developments in Additive Manufacturing (Research Methodology)	54
20	2022-2023	Short Term Training Program on Design of Experiments for Engineers and Researchers(Research Methodology)	67
21	2022-2023	Workshop on Designing Thinking(Entrepreneurship)	88
22	2022-2023	Seminar on Commodity Market Indicators(Entrepreneurship)	72
23	2022-2023	Workshop on Start Up Factory(Entrepreneurship)	93
24	2022-2023	Entrepreneurship Awareness Programme- Organized by Branch of MSME Development and Facilitation office, Coimbatore(Entrepreneurship)	106
25	2022-2023	Entrepreneurship development Program for Outgoing students(Entrepreneurship)	112
26	2022-2023	Intellectual property rights on Business Law(IPR)	52
27	2022-2023	Workshop On Outdoor Leadeship Development program(Entrepreneurship)	52
28	2022-2023	Seminar on Excel your skills for Better career opportunities(Entrepreneurship)	47
29	2021-2022	Workshop on Analysis and Designing of Structures(Research Methodology)	25
30	2021-2022	Webinar on Machine Learning and it's Open Source Technologies(Research Methodology)	70
31	2021-2022	Webinar on Data Analytics in Electrical Engineering(Research Methodology)	45
32	2021-2022	Webinar on Life Skills and Social Entrepreneurship(Entrepreneurship)	45
33	2021-2022	Workshop on Renewable and Microgrid Design using Homer pro(Research Methodology)	25
34	2021-2022	Webinar on Corporate and Business Etiquette(Entrepreneurship)	66
35	2021-2022	Webinar on Research Opportunities in Antenna Design(Research Methodology)	29
36	2021-2022	Seminar on CAD Tools for VLSI Design(Research Methodology)	85
37	2021-2022	International Webinar on Research Strategies: tools & Methodology(Research Methodology)	21



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38	2021-2022	National Conference on Recent Innovations in Mechanical Engineering(Research Methodology)	70
39	2021-2022	Seminar on Guidelines to step into publication in journals(Research Methodology)	34
40	2021-2022	Seminar on Prepare yourself as a designer and entrepreneur(Entrepreneurship)	37
41	2021-2022	National Workshop on Text Analytics Using Python (Research Methodology)	54
42	2021-2022	Webinar on Ratio Analysis(Research Methodology)	29
43	2021-2022	Seminar on Business Plan Preparation(Entrepreneurship)	62
44	2021-2022	Workshop on Intellectual Property Rights(IPR)	86
45	2020-2021	Seminar On Geopolymer Concrete(Research Methodology)	29
46	2020-2021	Webinar on Government Approval Process-Building & Land(Entrepreneurship)	32
47	2020-2021	Seminar on Research areas in Computer Science(Research Methodology)	69
48	2020-2021	FDP on Practical research insights of Map-reduce using MangoDB(Research Methodology)	123
49	2020-2021	Seminar on Big Data(Research Methodology)	18
50	2020-2021	Webinar on Emerging trends in Software testing Automation(Research Methodology)	112
51	2020-2021	Webinar on Kickstart your career as graphic designer(Research Methodology)	48
52	2020-2021	Webinar on Curbing Security threats using AI(Research Methodology)	92
53	2020-2021	Webinar on AI and it's impacts(Research Methodology)	80
54	2020-2021	Seminar on microgrid and Energy Storage(Research Methodology)	58
55	2020-2021	Seminar on softcomputing Techniques and its Applications(Research Methodology)	60
56	2020-2021	Seminar on Technical complexities in grid connected solar PV plan(Research Methodology)	100
57	2020-2021	Design and Development of Hybrid Renewable Energy System(Research Methodology)	136





Jai Shrimm Engineering College Dharapurain Road, Avinashipalayam, Tirupur-638660.TN.

ONLINE CERTIFIED COURSES





NATIONAL PROG MIEL (NPTEL) **ONLINE CERTIFICATION (ACADEMIC YEAR 2022-23)** CONGRATULATIONS





AKHIL ALEX A

IN MECH

0 11 6



ELITE + GOLD CERTIFIED

RAMESH S III MECH



SANDHANA KRISHNAN V III MECH



SARAN SJ

III MECH

ELITE + SILVER CERTIFIED





VISHNU K III MECH



MITHUN V

IV MECH





+91 90470 98310

SATHISH KUMAR D III MECH

Follow us on !!



SETHUPATHY S

III MECH

GINEE

RUE



III MECH

MANIKANDAN M II MECH

jai_shriram_engg_college

GOKULAKRISHNAN S KALKI RAJA P III MECH



III MECH

RISHANTH S S II MECH

JSRECTirupur



NATARAJ A II MECH





NAVEEN KUMAR V II MECH

🗘 JSRECO9



00 PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.





SUBRAMANI M

UI MECH







SANJAY A IL MECH









NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

(NPTEL)

ONLINE CERTIFICATION (ACADEMIC YEAR 2022-23)

CONGRATULATIONS





JACOB RAJ P

TRUP



ANNAMATHIMUGAN A



ELITE CERTIFIED

KARTHIKEYAN G



KAVICHANDRAN A



AJAY PRAKASH G



1 9 8

RAMANATHAN G



ROSE VINCIYAR M



SUNDAR V





NAGARAJ T



SARAN M



Distribution of the second sec







This certificate is awarded to

MITHUN V

for successfully completing the course

Principles of Metal Forming Technology

with a consolidated score of

57 %

PRINCIPAL Jai Shriram Engineering College Dharapuram Boad.

Avinashipalayam, Tirupur-638660

Online Assignments 22.92/25 Proctored Exam 34.5/75

Total number of candidates certified in this course: 136



Prof. Sanjeev Manhas Coordinator, Continuing Education Centre IIT Roorkee





Indian Institute of Technology Roorkee

Jul-Sep 2022

(8 week course)

Priti Maheshwani

Prof. Priti Maheshwari NPTEL Coordinator IIT Roorkee



To validate the certificate









This certificate is awarded to

KEERTHANA S

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **55**

Online Assignments 24.35/25 Proctored Exam 30.62/75

Total number of candidates certified in this course: 5469





Jul-Oct 2022

(12 week course)

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

%



Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS95S24580199

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL21MG63S33363648

To M MURSHITHA **61, BROKER LANE** PERIYA PALLIVASAL BACKSIDE TIRUPUR **TAMILNADU - 641604** PH. NO :8807727187



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



for successfully completing the course

Innovation, Business Models and Entrepreneurship

with a consolidated score of 50 %

Online Assignments 20/25 Proctored Exam 30/75

Total number of candidates certified in this course: 2250

Prof. V. C. Srivastava Coordinator, Continuing Education Centre IIT Roorkee

Aug-Oct 2021 (8 week course)



Priti Mahahwani

Prof. Priti Maheshwari NPTEL Coordinator



Indian Institute of Technology Roorkee

Jai Shriram Engineering College IIT Roorkee Oharapuram Road Avinashipalayanı, Tirupur-6386i

PRINCIPAL



Roll No:NPTEL21MG63533363648

To validate and check scores: https://nptel.ac.in/noc

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20CS06S1836294

То KRISHNAVENI 3317,SOUTH STREET PERUMANALLUR TIRUPPUR TAMIL NADU - 641666 PH. NO :8526635145



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



A. GOSHAMU Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur



Indian Institute of Technology Kharagpur

*Continuous online assessment score

To validate and check scores: https://nptel.ac.in/noc



Jan-Apr 2020 (12 week course)



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL21CS86S33363776

To RISHIKESS P 89JAYALAKSHMINAGAR,TIRUPUR. 89JAYALAKSHMINAGAR,TIRUPUR. TIRUPUR TAMILNADU - 641606 PH. NO :8667783006

PA X-	*
215.50	Ę –
j Mer	9

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.





Indian Institute of Technology Kanpur



Roll No:NPTEL21CS86S33363776



To BHAGAVATHI S 227,CHIDHAMBARANAR STREET,HOSTEL ROAD, P.VADUGAPALAYAM TIRUPPUR TAMIL NADU 641664 PH. NO :7092570996

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



To validate and check scores: http://nptel.ac.in/noc





This certificate is awarded to

AKHIL ALEX A

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of

92

%

Avinashipalayam, Tirupur-638660

Online Assignments | 24.17/25 | Proctored Exam 67.5/75

Total number of candidates certified in this course: 340

Aug-Oct 2022



Indian Institute of Technology Guwahati

(8 week course) PRINCIPAL Jai Shriram Engineering College Dharapuram Road.

Prof. T. V. Bharat Head, Centre for Educational Technology

शिक्षित भारत, उन्नत

NPTEL Coordinator, IIT Guwahati



Roll No: NPTEL22ME92S64580375

To validate the certificate



No. of credits recommended: 2 or 3











This certificate is awarded to

ANNAMATHIMUGAN

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of

Online Assignments 23.75/25 Proctored Exam 48/75

72

Total number of candidates certified in this course: 340



Aug-Oct 2022

(8 week course)

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

%

Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati





Indian Institute of Technology Guwahati







This certificate is awarded to

RAMESH S

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of

93

Online Assignments 24.17/25 Proctored Exam 69/75

Total number of candidates certified in this course: **340**



Aug-Oct 2022

(8 week course)

RZ

%

PRINCIPAL J**ai Shriram Engineering College** Dharapuram Road. Avinashipalayam,Tirupur-638660.





Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati



A CONTRACT OF CONTRACT

Indian Institute of Technology Guwahati

Roll No: NPTEL22ME92554580251

To validate the certificate



No. of credits recommended: 2 or 3







This certificate is awarded to

DHANUSHA S

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **66**

Online Assignments 24.35/25 Proctored Exam 41.33/75

Total number of candidates certified in this course: 5469



Indian Institute of Technology Kharagpur

Jul-Oct 2022

(12 week course)

RD

%

PRINCIPAL Jai Shriram Engineering College Dharapuram Road. Avinashipalayam,Tirupur-638660.



Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur









This certificate is awarded to

DHIVAKAR R

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of

54 %

Online Assignments 24.17/25 Proctored Exam 30/75

Total number of candidates certified in this course: **340**



Aug-Oct 2022

(8 week course)

Rg

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660

Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati





Indian Institute of Technology Guwahati

Roll No: NPTEL22ME92S64580394

To validate the certificate



No. of credits recommended: 2 or 3





NPTEL Online Certification



This certificate is awarded to

NAVINYA D

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **66**

Online Assignments 24.56/25 Proctored Exam 41.33/75

Total number of candidates certified in this course: 5469



Jul-Oct 2022

(12 week course)

FRINCIPAL

%

EditCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660



Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur





Indian Institute of Technology Kharagpur

Roll No: NPTEL22CS95S24580196

To validate the certificate



No. of credits recommended: 3 or 4









This certificate is awarded to

GURUPRASATH G

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **67**

Online Assignments 24.56/25 Proctored Exam 42.86/75

Total number of candidates certified in this course: 5469



Jul-Oct 2022

(12 week course)

Rol

%

PRINCIPAL Jai Shriram Engineering College Dharapuram Road. Avinashipalayam, Tirupur-638660



Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur





Indian Institute of Technology Kharagpur









This certificate is awarded to

HARINI

for successfully completing the course

Deep Learning

with a consolidated score of

%

69

Online Assignments 22.38/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 1474

Devendra galibal

Prof. Devendra Jalihal Chairperson, Centre for Outreach and Digital Education, IITM





Indian Institute of Technology Madras

Jul-Oct 2022

(12 week course)

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



Roll No: NPTEL22CS124S64580436

To validate the certificate



No. of credits recommended: 3 or 4







This certificate is awarded to

JACOB RAJ P

for successfully completing the course

Principles of Metal Forming Technology

with a consolidated score of **66** % Online Assignments **22/25** Proctored Exam **43.5/75**

Total number of candidates certified in this course: 136



Prof. Sanjeev Manhas Coordinator, Continuing Education Centre IIT Roorkee





Indian Institute of Technology Roorkee

Jul-Sep 2022

(8 week course)

PRINCIPAL Jai Shriram Engineering College Dharapuram Road. Avinashipalayam,Tirupur-638660.

Priti Maheshwani

Prof. Priti Maheshwari NPTEL Coordinator IIT Roorkee











This certificate is awarded to

VISHNU K

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of



57/75

Total number of candidates certified in this course: **340**





Indian Institute of Technology Guwahati

Aug-Oct 2022

(8 week course)

PRINCIPAL Jai Shriram Engineering College Dharapuram Road Avinashipalayam, Tirupur-638660

Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati











This certificate is awarded to

KALKI RAJA

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of

Online Assignments 24.17/25 Proctored Exam 33/75

57

Total number of candidates certified in this course: **340**

COLLEGE COLLEGE

Aug-Oct 2022 (8 week course)

Rg

%

PRINCIPAL Jai Shriram Engineering College Dharapuram Road Avinashipalayam,Tirupur-638660



Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati





Indian Institute of Technology Guwahati









This certificate is awarded to

KARTHIKEYAN G

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of

%

63

Online Assignments 24.17/25 Proctored Exam 39/75

Total number of candidates certified in this course: **340**





Indian Institute of Technology Guwahati

Aug-Oct 2022

(8 week course)

Roz

PRINCIPAL Jai Shriram Engineering College Dharapuram Road. Avinashipalayam,Tirupur-638660



Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati











This certificate is awarded to

KAVICHANDRAN A

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of

66 %

Online Assignments 24.17/25 Proctored Exam 42/75

Total number of candidates certified in this course: **340**

all Recent



Indian Institute of Technology Guwahati

Aug-Oct 2022

(8 week course)

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660

Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati



Roll No: NPTEL22ME92S54481388

To validate the certificate



No. of credits recommended: 2 or 3





This certificate is awarded to

KAVICHANDRAN A

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of **66** % Online Assignments **24.17/25** Proctored Exam **42/75**

Total number of candidates certified in this course: **340**





Indian Institute of Technology Guwahati

Aug-Oct 2022

(8 week course)

PEINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati



Roll No: NPTEL22ME92S54481388

To validate the certificate





This acknowledges that DHARANIU

Has successfully completed the Microsoft Learn AI Skills Challenge



Microsoft

#LearnMicrosoftAl





TIRUPPUR – 638 660 Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Recognized by UGC & Accredited by NAAC and NBA (CSE and ECE)





Students are showcasing their coding skills to win the Coding Bee Title

Certifications





This acknowledges that DHARANIU

Has successfully completed the Microsoft Learn AI Skills Challenge



August 2023









COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Pradeeshwaran S

for successfully completing the course

Introduction to Python

on September 27, 2023

Infosys Springboard

Congratulations! You make us proud!



 PRINCIPAL
 Thirumala Arohi

 Jai Shriram Engineering Colleg€ducation, Training and Assessment (ETA)
 Senior Vice President and Head

 Dharapuram Road,
 Senior Vice President and Head

 Avinashipalayam, Tirupur-638660,
 Infosys Limited



Issued on: Wednesday, September 27, 2023 To verify, scan the QR code at <u>https://verify.onwingspan.com</u>




This is to certify that

Pradeeshwaran S

successfully completed and received a passing grade in

Python 101 for Data Science

(PIOIOIEN, provided by IBM)

A course on skillsbuild.skillsnetwork.site Powered by IBM Developer Skills Network.

> Issued by IBM SkillsBuild

> > PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur 6386

Cognitive Class

September 25, 2023

Authenticity of this certificate can be validated by going to: https://courses.skillsbuild.skillsnetwork.site/certificates/df63614741a94f0a9c74415277117ec8

VERIFICATION CODE: JXUK4VBT



Certificate of Completion

This is to certify that UDHAYARAJ

has successfully completed the PYTHON course.



Issued On: 20th May 2023



In association with

Priyanka Jha Senior Manager - Healthcare New Business at



Certificate of Completion

This certificate is presented to

Udhaya Raj for successfully completing Introduction To Python Advanced

Shranit L

Shronit Ladhani

FOUNDER AND CEO, CAREERNINJA Id: Int23652023656607

Date: 8/6/2023



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660



Peclaration of Completion Rabin J

has successfully completed the online course:

Machine Learning

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their care of the done!

23rd Apr 2023 Certificate code : 4292151

Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660, CEO



CERTIFICATE OF COMPLETION

Presented to Udhaya Raj

For successfully completing a free online course Introduction to Cyber Security

> Provided by Great Learning Academy (On August 2023)

A ..

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660.

To verify this certificate visit verify.mygreatlearning.com/HBUMKMT





NPTEL Online Certification (Funded by the MoE, Govt. of India)



This certificate is awarded to

NITHISH KUMAR T

for successfully completing the course

Big Data Computing

with a consolidated score of

64 %

Online Assignments 24.67/25 Proctored Exam 39/75

Total number of candidates certified in this course: 2264



Prof. B. V. Ratish Kumar Chairman, Centre for Continuing Education IIT Kanpur





Indian Institute of Technology Kanpur

Aug-Oct 2022

(8 week course)

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam,Tirupur-638660

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur







CERTIFICATE OF COMPLETION

Presented to Udhaya Raj

For successfully completing a free online course Encryption Basics



Provided by Great Learning Academy

(On August 2023)

PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.

To verify this certificate visit verify.mygreatlearning.com/EDKXEWWG





NPTEL Online Certification (Funded by the MoE, Govt. of India)



This certificate is awarded to

KOUSHICK S

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a conso	lidated	score	of	

```
60 %
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Online Assignments 24.35/25 Proctored Exam 35.21/75

Total number of candidates certified in this course: 5469





Indian Institute of Technology Kharagpur

Jul-Oct 2022

(12 week course)

R2

PRINCIPAL Jai Shriram Engineering College Dharapuram Road. Avinashipalayam, Tirupur-638666



Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS95S24580198

To validate the certificate



No. of credits recommended: 3 or 4

PLACEMENT RECORD



`

JAI SHRIRAM ENGINEERING COLLEGE

TIRUPPUR - 638 660



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Recognized by UGC & Accredited by NAAC and NBA (CSE and ECE)

PLACEMENT RECORD



Year	% of Placement
2019-2020	88.6
2020-2021	93
2021-2022	98.5
2022-2023	98.8



Year	Highest Salary	Minimum Salary
2019-2020	9.8	2.52
2020-2021	10.3	3.65
2021-2022	10	3.85
2022-2023	9	3





URC Construction (P) Ltd



06th March 2023

Sub: Offer of Appointment

Dear Mr. Karthikeyan. M

Congratulations!

We are pleased to invite you to join URC.

We look forward to your contribution to the growth of the URC. We sincerely hope you will be able to realize your aspirations as well.

As per our discussions, we are pleased to offer you the position of "Graduate Engineering Trainee (GET)" in "Survey Department" with effect from 15th March 2023.

You will be paid a Consolidate salary of **Rs.17,500**/ (Rupees Seventeen Thousand Five-Hundred) per month worked out on training basis.

It is mandatory to serve one month notice for separation during the on-job training.

Please accept our offer and give your acknowledgment through acceptance letter.

Yours truly,

For URC Construction (P) Ltd.,

G. 8

G. Sureshkannan Deputy General Manager - HR

Regd Office : 119 Power House Road, Erode - 638 001. Tamihadu, India. Ph : *91424-2264645 Fax : * 91424-2251206 cell : 98428 93511 Head Office : URC Nagar 3rd Street, Veerappampalayam, Thindal Post, Erode -638 012. Tamihadu PL:⁹91424 24t01t8.1t9.Fax:^{*}91424.2431418. Cell : 98428 23511, 98428 35117 Regional Office : Bhaggyattı Galleria, 2nd Floor, No. 18, Bazullah Road, T.Nagar, Chennai - 600 017 Ph : +91 44 43526058, 43526061. Regional Office :

St-14 & 15, 1 St Floor, Madame Bhikaji Cama Bhawan 11, Bhikaji Cama Place, New Delhi -11 00 66 Ph : 91 11:49841764, 98117 43511



PRINCIPAL Jai Shriram Engineering College Di arapuram Road, Avinashipalayam, Tirupur-638660. T.N.

BARANI HYDRAULICS INDIA PRIVATE LIMITED

Manufactures of HYDRAULIC PRESSES

S.F.No.:1044/1,1045/2,Kurumbapalayam Main Road, Kalapatti, Coimbatore-641 048. Ph.0422 -2669081,2669082 & 83 E-mail:accounts@bhipl.in, admin@bhipl.in, URL:www.bhipl.in GSTIN:33AACCB4616L1ZT, CIN:U29120TZ2004PTC011350,PAN:AACCB4616L

Date: 10.03.2023

Dear Ms. Kavinaya R

The Management is pleased to offer you employment as a <u>ENGINEER - IT SUPPORT</u> for period of one year on the following terms and conditions:

- You will be paid a consolidated stipend of Rs. 13,500/- (Rupees Thirteen Thousand Five Hundred only) per month. You will not be paid any other allowance or fringe benefits enjoyed by the permanent employees of this company.
- You will be governed by the rules and regulations applicable to this company in force from time to time.
- 3. During the period of your said training period in this company you are liable to be assigned work in any of our sister concern or any department in the same company.
- 4. You are not entitled to any leave except what you are entitled to under the various statutes.
- 5. This appointment is purely a temporary one, extending for a period of one year only from the date of joining and you will be discharged at the end of or at any time during your training tenure without assigning any reason' notice, notice pay or compensation if your performance in work or attendance or conduct is found not satisfactory.
- 6. You have to report for duty at 8.20 am on 15 June 2023

You are requested to kindly pursue the above terms and conditions carefully and in the event of your accepting the terms, you may sign the duplicate copy of this letter and return back the same to us.

FOR BARANI HYDRAULICS INDIA PRIVATE LTD,

P-Bhilf

Authorized Signatory





PRINCIPAL Jai Shriram Figineering College Onaraparam Road, Avinashipalayam, Tirupur-638660, TN.

URC Construction (P) Ltd



06th March 2023

Sub: Offer of Appointment

Dear Mr. Kesavan. K

Congratulations!

We are pleased to invite you to join URC.

We look forward to your contribution to the growth of the URC. We sincerely hope you will be able to realize your aspirations as well.

As per our discussions, we are pleased to offer you the position of "Graduate Engineering Trainee (GET)" in "Survey Department" with effect from 15th March 2023.

You will be paid a Consolidate salary of Rs.17,500/ (Rupees Seventeen Thousand Five-Hundred) per month worked out on training basis.

It is mandatory to serve one month notice for separation during the on-job training.

Please accept our offer and give your acknowledgment through acceptance letter.

Yours truly,

For URC Construction (P) Ltd.,

6.8

G. Sureshkannan Deputy General Manager - HR

Regd Office : 119 Power House Road, Erode - 638 001. Tamihadu, India. Ph : '91424-2204645 Fax : '91424-2251206 cell : 98428 93511

Head Office : URC Nagar 3rd Street, Veerappampalayam, Thindal Post, Erode - 638 012. Tamilnadu PL: *91424-24t01t8. It9. Fax: *91424-2431418. Cell : - 98428 23511, 98428 35117

Regional Office : Bhaggyam Galleria, 2nd Floor, No.18, Bazullah Road, T.Nagar, Chennai - 600 017 Ph : +91 44 43526058, 43526061. Regional Office :

St-14 & 15, 1 St Floor, Madame Bhikaiji Cama Bhawan 11, Bhikaiji Cama Place, New Delhi -11 00 66 Ph : 91 11:49841764, 98117 43511



PRINCIPAL Jai Shriram Engineering College Dharapuram-Road, Avinashipalayam, Tirupur-638660.TN.

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Date: 10.03.2023

Dear Mr. Muthuraj P

The Management is pleased to offer you employment as a <u>ENGINEER - IT SUPPORT</u> for period of one year on the following terms and conditions:

- You will be paid a consolidated stipend of Rs. 13,500/- (Rupees Thirteen Thousand five hundred only)per month. You will not be paid any other allowance or fringe benefits enjoyed by the permanent employees of this company.
- You will be governed by the rules and regulations applicable to this company in force from time to time.
- 3. During the period of your said training period in this company you are liable to be assigned work in any of our sister concern or any department in the same company.
- 4. You are not entitled to any leave except what you are entitled to under the various statutes.
- 5. This appointment is purely a temporary one, extending for a period of one year only from the date of joining and you will be discharged at the end of or at any time during your training tenure without assigning any reason' notice, notice pay or compensation if your performance in work or attendance or conduct is found not satisfactory.
- 6. You have to report for duty at 8.20 am on 15 June 2023

You are requested to kindly pursue the above terms and conditions carefully and in the event of your accepting the terms, you may sign the duplicate copy of this letter and return back the same to us.

For BARANI HYDRAULICS INDIA PRIVATE LTD,

p-odity

Authorized Signatory







Bourapuram Room Avinashipalayam, Tirupur-638660, 1 N

HR-TEMP-RC-SPDR-APP-F001 (23)

Dear Tamilarasan,

With reference to the interviews, we had on Jan'23, we are pleased to make this **Provisional Offer** to engage you as **Graduate Apprentice** under the Apprenticeship Act 1961 at Saint-Gobain India Private Limited, Sriperumbudur with the following terms and conditions.

- The Apprenticeship training will be for a period from 12 months from commencement of the Apprenticeship (Date of joining).
- During the period of your Apprenticeship, you will abide by the rules and regulations of the Company in all matters of conduct and discipline, safety and carry out your apprenticeship training in the company.
- 3. You will be eligible for a formal offer subject to fulfilling the following conditions:
 - a. You are being medically fit for Apprenticeship training to be certified by the Company Doctor or any other Registered Medical Practitioner appointed or authorized by the Company.
 - Ensure to complete the COVID double vaccination prior to joining as per the Govt guidelines.
 - c. You are passing the Qualifying examination in Graduation without any arrears.
 - d. Authenticity of all your original certificates of education and Date of birth.
 - e. On issue of formal offer, you will be eligible for a monthly stipend of Rs.22,500/-(Rupee Twenty Two Thousand Five Hundred only). This is inclusive of the Stipend of Rs.8,000/- (Rupees Eight thousand Only) as per the Apprenticeship Act 1961 and the additional amount over the stipend is to defray the living expenses.
- 4. In the event of not fulfilling the above conditions successfully within the normal/specific period Provisional offer issued vide this order shall be terminated automatically without assigning any reason and without any further notice.

Wish you all the best!! Yours Faithfully For Saint–Gobain India Private Limited

Pugalenthi M Head – Human Resources (IA)

I have read and understood the terms and conditions and accept my offer.

Signature of the Apprentice



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.TN.

URC Construction (P) Ltd



06th March 2023

Sub: Offer of Appointment

Dear Mr. Tharaneetharan. A

Congratulations!

We are pleased to invite you to join URC.

We look forward to your contribution to the growth of the URC. We sincerely hope you will be able to realize your aspirations as well.

As per our discussions, we are pleased to offer you the position of "Graduate Engineering Trainee (GET)" in "Survey Department" with effect from 15th March 2023.

You will be paid a Consolidate salary of Rs.17,500/ (Rupees Seventeen Thousand Five-Hundred) per month worked out on training basis.

It is mandatory to serve one month notice for separation during the on-job training.

Please accept our offer and give your acknowledgment through acceptance letter.

Yours truly,

For URC Construction (P) Ltd.,

G. Sureshkannan **Deputy General Manager - HR**

Regd Office : 119 Power House Road, Erode - 638 001, Tamihadu, India. Ph : *91424-2264645 Fax : * 91424-2251206 cell: 98428 93511

Head Office : URC Nagar 3rd Street, Vectappampalayan, Thindal Post, Erode -638 012. Tamilnadu PL:*91424-24r01r8. tr9. Fax:*91424-2431418. Cell : 98428 23511, 98428-35117 Regional Office :

Bhaggyani Galleria, 2nd Floor, No.18, Bazullah Road, T.Nagar, Chennai - 600 017 Ph : +91 44 43526058, 43526061. Regional Office :

Sf-14 & 15, 1 St Floor, Madame Bhikaiji Cama Bhawan 11, Bhikaiji Cama Place, New Delhi -11 00 66 Ph: 91 1149841764, 98117 43511



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.TN.



BARANI HYDRAULICS INDIA PRIVATE LIMITED

Manufactures of HYDRAULIC PRESSES

S:F.No.:1044/1,1045/2,Kurumbapalayam Main Road, Kalapatti, Coimbatore-641 048. Ph.0422 -2669081,2669082 & 83 E-mail:accounts@bhipl.in, admin@bhipl.in, URL:www.bhipl.in GSTIN:33AACCB4616L1ZT, CIN:U29120TZ2004PTC011350,PAN:AACCB4616L

Date: 10.03.2023

Dear Ms. Asvik J

The Management is pleased to offer you employment as a <u>ENGINEER - IT SUPPORT</u> for period of one year on the following terms and conditions:

- You will be paid a consolidated stipend of Rs. 13,500/- (Rupees Thirteen Thousand and five hundred only) per month. You will not be paid any other allowance or fringe benefits enjoyed by the permanent employees of this company.
- 2. You will be governed by the rules and regulations applicable to this company in force from time to time.
- 3. During the period of your said training period in this company you are liable to be assigned work in any of our sister concern or any department in the same company.
- 4. You are not entitled to any leave except what you are entitled to under the various statutes.
- 5. This appointment is purely a temporary one, extending for a period of one year only from the date of joining and you will be discharged at the end of or at any time during your training tenure without assigning any reason' notice, notice pay or compensation if your performance in work or attendance or conduct is found not satisfactory.
- 6. You have to report for duty at 8.20 am on 15 June 2023

You are requested to kindly pursue the above terms and conditions carefully and in the event of your accepting the terms, you may sign the duplicate copy of this letter and return back the same to us.

For BARANI HYDRAULICS INDIA PRIVATE LTD,

N- Oblig

Authorized Signatory





PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660.TN.

RIGHT ANGLE SOLUTIONS Pollachi Road, Koduvai - 638660 Ph: 0421-2312785

rightangle.dev

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11/03/2023

Bhuvaneshwari P

(BE Computer Science & Engineering) Jai Shriram Engineering College, Avinashipalayam, Tamil Nadu

Hello Bhuvaneshwari,

We are pleased to offer you the position of Data Analyst at Right Angle Solutions. We believe your skills and experience are an excellent match for our company.

The initial annual total compensation for this position is ₹1,42,000 to be paid on a monthly basis, starting on the first month you join with us. This includes a variable pay of 8.3%, based on your performance.

You mployment with Right Angle Solutions will be on an at-will basis, standing you must provide an advance notice of at-least one month in the event of terminating your employment. A letter of Experience will be provided only on completion of at least one year of employment.

This offer letter is valid till June 2023.

We are excited to have you join our team! If you have any questions, please feel free to reach out at any time.

Sincerely,

Dr. gandigang

Dhanasiddharth Selvam Right Angle Solutions



PRINCIPAL Jai Shriram Engineering College Dharapuram Road, Avinashipalayam, Tirupur-638660. TN.

Ms. Dharani Rangaraj No 200/3 Gn garden B block Muthanam palayam Pollikalipalayam Dharapuram road Tirupur - Pincode 641665 Contact Number: +91-9384242407

Chengalpattu, October 29, 2022 HR/19277/Oct 2022

Dear Dharani Rangaraj,

Congratulations!

We are pleased to offer you the position of Trainee (Graduate Engineer) with Renault Nissan Technology & Business Centre India Pvt. Ltd. Your location for reporting is Chennai (Mahindra World City), India and the scheduled date of joining is on or before June 07, 2023. The offer stands withdrawn thereafter unless the date is extended or communicated to you in writing.

The eligibility criteria prescribed for the above position is a pass in the **7th & 8th** semester of **Bachelor** of Engineering (CSE) exam and overall grade /percentage of minimum 70% in academics. This Offer and appointment, if any, pursuant to the above is provisional, subject to you securing a pass in the above **7th & 8th** semester of **Bachelor of Engineering (CSE)** exam and overall grade/percentage of minimum 70% in academics and you providing us the consolidated mark sheets or Provisional certificates, to our satisfaction, on or before 30th June 2023. Any failure, on your part, in this regard, shall automatically disentitle you to continue in the services of the Company.

Your annual gross salary will be Rs.4,25,000-(Rupees Four Lakhs Twenty Five Thousand Only) as detailed in Annexure 1. You will also be covered under the Company Group Insurance Scheme as per policy terms agreed by the company.

Your terms and conditions of employment are as mentioned in Annexure 3. You will be governed by the terms and conditions of the company and subject to any further amendments from time to time. You are advised to read the Annexures carefully and if the terms and conditions are acceptable to you, please sign the duplicate copy as a token of you having understood and accepted the same.

In case of further clarifications with reference to your joining, please get in touch with our Joining Cell on Email: <u>hr.onboarding@rntbci.com</u> and you are requested to submit the copies of self-attested document as per Annexure 2 at the time of joining.

Renault Nissan Technology & Business Centre India (RNTBCI) family welcomes and wishes you for a rewarding career.

'In line with Government of India regulations, you need to possess Aadhaar or an Aadhaar enrollment number in order to complete your joining formalities. In case your Aadhaar card contains only year of birth, please use the Self-service update portal (SSUP) or approach an enrollment center to update your date of birth. We require the Aadhaar or Aadhaar enrollment number with your date of birth included'.

Acceptance of Offer

8.

F +91 44 67481150

Sincerely

Venkata Subramanian Head - Talent Acquisition, RNTBCI

A. A.J. Dharani Rangaraj

Encl : Annexure 1(Salary structure), Annexure 2(Check list of documents), Annexure 3(Terms & Conditions of Employment),

Annexure 4(Mandatory Medical Checkup), Annexure 5(Covering Letter for Medical Checkup), Annexure 6(Pre-Test Requirement) RENAULT NISSAN TECHNOLOGY BUSINESS CENTRE INDIA T +91 44 67481000

TRUPU

PRIVATE LIMITED Ascendas IT Park, Mahindra World City, SEZ No. T P 2/1, Natham Sub Post Office, Chengalpattu District, Tamil Nadu – 603 004. India CIN: U50401TN2007PTC064840

PRINCIPAL Jai Shriram Engineering College Dharapuram Read, Avinashipalayam,Tirupur-638660.TN.

Confidential C



Offer: Computer Consultancy Ref: TCSL/DT20206908387/Chennai Date: 25/11/2022

Ms. Dhivya K 2/28Arisikarar Thottom,Sakthivel Compount, Veerapandi, Tiruppur-641605, Tamil Nadu. Tel# -

Dear Dhivya K,

Sub: Letter of Offer

Thank you for exploring career opportunities with TATA Consultancy Services Limited (TCSL). You have successfully completed our initial selection process and we are pleased to make you an offer.

This offer is based on your profile and performance in the selection process. You have been selected for the position of **Assistant System Engineer-Trainee** in Grade **Y**. You will be a part of the application development and maintenance projects across any of the business units of TCSL.

Your gross salary including all benefits will be ₹3,36,877/- per annum, as per the terms and conditions set out herein. Over and above this, you will also be eligible for Learning Incentives (Readiness Incentive and/or Competency Incentive) basis your performance in TCS Xplore Program which gives you an additional earning potential of upto Rs.60,000 during the first year.Annexure-1 provides the break-up of the compensation package.

Kindly confirm your acceptance of this offer online through the option 'Accept Offer letter'. If not accepted within 7 Days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

After you accept this offer, you will be given a joining letter indicating the details of your joining date and initial place of posting. The Joining letter will be issued to you only upon successful completion of your academic course, you meeting the TCS eligibility criteria & you completing the mandatory pre-joining learning curriculum named TCS Xplore (detailed under Terms &

CONSULTANCY SERVICES

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TCS Confidential TCSL/DT20206908387

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Conditions). You will also be issued a letter of appointment at the time of your joining after completing joining formalities as per company policy. Your offer is subject to a positive background check.

COMPENSATION AND BENEFITS

BASIC SALARY

You will be eligible for a basic salary of ₹14,784/- per month.

BOUQUET OF BENEFITS (BoB)

Bouquet of Benefits offers you the flexibility to design this part of your compensation within the defined framework, twice in a financial year. All the components will be disbursed on a monthly basis.

The components under Bouquet of Benefits are listed below. The amounts given here for each of the components below are as per pre-defined structure. However you may want to re-distribute the BoB amount between the components as per your tax plan, once you join TCSL. To design your Bouquet of Benefits, you may access the link to BoB in the "Employee Self Service" link on "Ultimatix", the internal portal of TCSL. Taxation will be governed by the Income Tax rules. TCSL will be deducting tax at source as per income tax guidelines.

1. House Rent Allowance (HRA)

Your HRA will be ₹5,914/- per month. While restructuring your BoB amount to various components, it is mandatory that at least 5% of monthly basic pay be allocated towards HRA.

2. Leave Travel Allowance

You will be eligible for annual Leave Travel Allowance which is equivalent to one month's basic salary or a pro-rata amount in case you join during the financial year. This will be disbursed on a monthly basis along with the monthly salary. To avail income tax benefits, you need to apply for a minimum of three days of leave and submit supporting travel documents.

3. Food Card

You will be eligible for a Food Card. It can be used to purchase food items at all domestic VISA enabled restaurants and fast food restaurants including TCS cafeterias. As per the Pre-Defined structure you will be eligible for a Food Card with an amount of ₹500/being credited to this card per month. However you may want to re-distribute the BoB amount between the components as per your tax plan, once you join TCSL.

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415/21-24 Kamaran Magaa,



Jai Shriram Engineering College And Anallus, Old Mahabalipuram. Chessnal 606 119 TablietapuramiRoad, 21.44.061 2/22 Fax: 91.44.6616 2555 Website: www.Avinashipalayam, Tirupur-638660.TN. Numai Building, 9th Floor, Nariman Point, Mumbai 400 021

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envireline 1900 200 2011 Fmail caroorsistes com



PERFORMANCE PAY

Monthly Performance Pay

You will receive a monthly performance pay of ₹1,700/-. The same will be reviewed on completion of your first Anniversary with the company and will undergo a change basis your own ongoing individual performance.

Quarterly Variable Allowance

Your variable allowance will be ₹600/- per month, and will be paid at the closure of each quarter based on the performance of the company and your unit and to the extent of your allocation to the business unit.

Quarterly Variable Allowance is subject to review on your first anniversary and may undergo a change based on the actual performance of the Company, your business unit and your own ongoing individual performance. The payment is subject to your being active on the company rolls on the date of announcement of Quarterly Variable Allowance.

This Pay/Allowance shall be treated as productivity bonus in lieu of statutory profit bonus.

Performance Pay will be effective upon successful completion of the TCS Xplore Programme.

CITY ALLOWANCE

You will be eligible for a City Allowance of ₹200/- per month. This is specific to India and is linked to your base branch. In the event of a change in your base branch this amount may undergo a change. It will stand to be discontinued while on international assignments. This allowance is fully taxable and subject to review.

XPLORE/ LEARNING INCENTIVES

You will be eligible for Readiness Incentive AND/ OR Competency Incentive, basis your performance in TCS Xplore Program. The incentives gives you an additional earning potential of upto ₹60,000 over and above your CTC during the first year. The Learning Incentive pay outs made as per your eligibility are recoverable, if you cease to be employed with TCSL, within 12 months of joining TCSL.

OTHER BENEFITS

Health Insurance Scheme

TCSL brings the benefit of health insurance cover to you and your dependants under the company's Health Insurance Scheme(HIS).

HIS offers the following benefits:

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TATA CONSULTANCY SERVICES

415/21-24, Kumana Nacar Shohonan Sur, Old Mahabalipuram, Chennai 600 11 Dharablirahi Natat, 10: 1144 6616 (2007-a): 91 44 6616 2555 Website: wAvinashipalayam, Tirupur-638660. TN. Register work Winner Solding, 9th Floor, Nariman Point, Mumbai 400 021 TCS are provided inter 1800 209 3111 Email: careersistics.com