



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)

NBA Accredited-Mech, EEE and ECE programs)

Dindigul – Palani Highway, Dindigul 624 002

Event Report

"Students Project Ideation Workshop 2023" (SPIW'23)

A handwritten signature in black ink, appearing to read "D. Senthil Kumaran".

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)

Principal

SSM Institute of Engineering and Technology

Kuttathupatti Village, Sindalagundu (Po),

Palani Road, Dindigul - 624 002.





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Dindigul – Palani Highway, Dindigul 624 002

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Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.



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Dindigul – Palani Highway, Dindigul 624 002

Event Brochure

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Dindigul - Palani Highway, Dindigul - 624 002.

Institution's Innovation Council

Students Projects Ideation Poster Workshop 2023

(STEPPING INTO INCUBATION ECOSYSTEM)

Mr. K. SHANMUGAVEL
Chairman - Governing Council, SSMIET
has consented to inaugurate the workshop

Mr. S. SRIRAM SIDDARTH
Executive Director, SSM Group of Companies, Dindigul,
will grace the occasion

23 DECEMBER 2023 SATURDAY
09.00 AM
SSMIET GALLERY

Organises

Dr. M. Sabareeswaran & Mr. D. Manoj
Coordinator

Dr. G. Sankaranarayanan
Convenor

Dr. K. Vinoth Kumar
President - IIC

Dr. D. Senthil Kumaran
Principal

SPIC 2023 IDEATION PARTNERS

Enthu Technology Solutions Private Limited Coimbatore

Accent Techno Soft (ATS), Coimbatore

Maxelerator Foundations, Madurai

Startup TN, Madurai

Ministry of Micro, Small & Medium Enterprises (MSME), Madurai

Silicon Software Services, Madurai

Elysium Group of Companies, Madurai

Tarcin Robotics, Madurai

Tractors & Farm Equipment Limited (TAFE), Madurai

Entrepreneurship Development & Innovation Institute (EDII) Periyakulam

Shree Technologies, Coimbatore

Tomgo Agri Machines Pvt. Limited, Dindigul

JSW Cement Limited, Chennai



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Circular

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul - Palani Highway, Dindigul - 624 002.



Website: www.ssmiet.ac.in

Institute Innovation Council

CIRCULAR

19.12.2023

IIC of SSMIET is pleased to announce a "Students Project Ideation Workshop 2023" scheduled to take place on 23rd December 2023, Saturday at SSMIET-Gallery. This workshop aims to follow the SSMIET-Model which is one of the best practices of our institution. This poster workshop will encourage the students to move towards the incubation activities by introducing the real-time problem statements obtained from various industries to the students.

This poster workshop also serves as a platform for our final year students to choose meaningful projects aligned with industry needs, fostering practical learning and real-world applications. Hence, all the students are asked to actively participate in this poster workshop for ideation in their scheduled date and time.

S. No.	Date	Time	Students (of all the depts.)
1	23.12.2023	09:30 a.m. to 04:30 p.m.	Final year
2	26.12.2023		III year
3	27.12.2023		II year
4	28.12.2023		
5	29.12.2023		I year

Faculty and the student's active participation will contribute significantly to the success of this initiative.

Dr.K.Vinoth Kumar

President - IIC

Dr.D.Senthil Kumaran

Principal

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
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Industry Expert Details



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Dr. S. Senthil Kumaran, M.E., Ph.D.
Principal

SSMIET/348/December 2023

Date: 11.12.2023

Institute Innovation Council

Ideation Workshop Industry Experts Details

S.NO	Expert Name	Industry Name	E-mail id	Mobile Number	Faculty Incharge
1	Mr. Syed Ibrahim	Enthu Technology Solutions Pvt Ltd, Coimbatore.	syed@enthutech.in	9750379530	Dr.K. Vinod Kumar Dr.M. Premkumar
2	Mr.R.Vijay Rajendran, Managing Corporate Relations	Accent Techno Soft (ATS),Coimbatore.	Accenttechnosoft.ats@gmail.com	7402740234	
3	Mr Emmanuel Robin Program Director	Maxelerator Foundations,Madurai.	robin@maxelerator.org	9500254011	
4	Mr. P. Baskar	StartupTN	dharambaskar@gmail.com	9943766959	
5	Mrs. R. Uma Chandrika Assistant Director Mr G. Simiyon Ass. Director	MSME	chandrika.uma@gmail.com brdcdi-tuti@dcmsme.gov.in	9842035441 7550168851	Dr.G.Prabu Mr.D.Manoj
6	Mr.Rajendran Subramanian, Manager	Silicon Software Services, Madurai	rajendran2002@gmail.com	9566776109	
7	Mr. U. Sankar Ganesh	ELYSIUM GROUPS – Madurai.	sg.sankar@elysiumpgroups.com	9677761442	Mr.K.S.Arunkumar
8	Mr. Ajmeer Kaja Mohideen	Tarcin Robotics	contact@tarclinrobotic.in	79043 21356	Mr.K.S.Arunkumar
9	Mr S. Sivaraman AGM-Productions	TAFF, Madurai	Sivaram.s@tafe.com	9894079780	Dr.G.Sankaranarayanan
10	Mr S. Vasanthan	EDII -Periyakulam.	ceo@ediiphbf.org	9361921828	Mr.D.Manoj
11	Mr M. Balamurugan Chief Executive Officer	Yosanaiangati AI pvt ltd,Dindigul.	balamuruganm2102@gmail.com	7538886343	Dr.G.Prabu
12	Mr. A. Thomas Proprietor (Startup)	Tomgo Agri Machines Pvt. Ltd., Dindigul.	info@tomgoindia.com	9842106636	Mr.C.Silambarasan


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Event Photos



Dindigul, TN, India

Dindigul West, Dindigul 624054, TN, India
Lat 10.395499, Long 77.910017
12/23/2023 09:36 AM GMT +05:30
Note : Captured by GPS Map Camera



Analappatti, Tamil Nadu, India

9WWC+MSX, Analappatti, Tamil Nadu 624705, India
Lat 10.397332°
Long 77.920674°
23/12/23 10:32 AM GMT +05:30
GPS Map Camera



SSMIET, Tamil Nadu, India

9WWC+MSX, Dindigul - Palani Rd, Analappatti, Tamil Nadu 624002,
India
Lat 10.397269° Long 77.919946°
GMT +05:30
GPS Map Camera



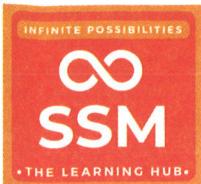
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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/347/December/2023

Date: 11.12.2023

To
Mr. A. Thomas
Proprietor
Startup Tomgo Agri Machines Pvt. Ltd,
Dindigul.

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

Greetings from SSMIET.

As you are aware, our institution is committed in fostering innovation and practical learning experiences among our students.

In this regard, we are planning to organize a “Students Project Ideation Workshop” on 23.12.2023 at our institution. This workshop aimed at keen on aligning our student’s project initiatives with real-time problems encountered by industries or organizations, ranging from societal, rural, agricultural, to technical issues.

We kindly request your support in assisting us by sharing the specific problem statements or challenges that your industry / organization is facing and/or the problem statements available with you. These problem statements will serve as the foundation for student’s projects and provide valuable learning opportunities for our students, allowing them to apply their engineering expertise and innovative thinking to propose viable solutions that could potentially benefit the industry and community.

In the interest of ensuring a smooth exchange of information, we propose the possibility of deputing a faculty member from our institution to visit and collect the problem statements directly, facilitating a more in-depth understanding of the challenges.

We assure you that any information or problem statements shared will be handled with the utmost confidentiality and used solely for educational purposes within our institution.

Further, we cordially invite you to take part as an industry expert member of the advisory committee for the student’s project ideation workshop 2023 to provide your valuable suggestions and guidance for our students.

We eagerly anticipate the possibility of collaborating with you to create meaningful learning opportunities for our students.

Best Regards,



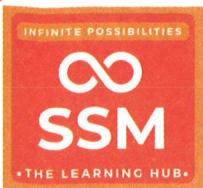
PRINCIPAL

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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/343/December/2023

Date: 11.12.2023

To
Mr. Ajmeer Kaja Mohideen
Tarcin Robotics
Madurai

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.
Greetings from SSMIET.

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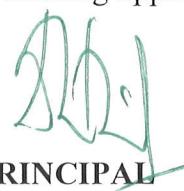
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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/337/December/2023

Date: 11.12.2023

To

Mr.Emmanuel Robin
Program Director
Maxelerator Foundations,
Madurai.

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

Greetings from SSMIET.

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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/340/December/2023

Date: 11.12.2023

To
Mr.G.Simiyon
Ass.Director
MSME- Madurai and Tirunelveli

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.
Greetings from SSMIET.

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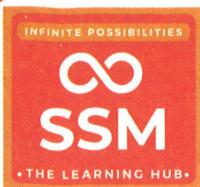
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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/346/December/2023

Date: 11.12.2023

To
Mr.M.Balamurugan
Chief Executive Officer
Yosanaiangati AI pvt ltd,
Dindigul.

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

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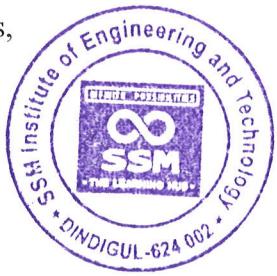
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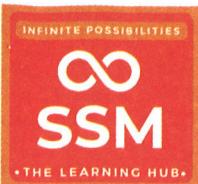


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Principal

SSMIET/338/December/2023

Date: 11.12.2023

To
Mr. P. Baskar
StartupTN
Madurai

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

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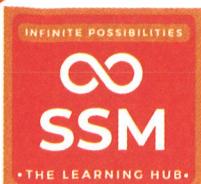
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Principal

SSMIET/336/December/2023

Date: 11.12.2023

To
Mr.R.Vijay Rajendran,
Managing Corporate Relations
Accent Techno Soft (ATS),
Coimbatore.

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

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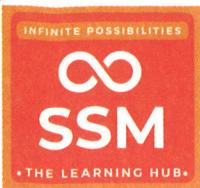
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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/341/December/2023

Date: 11.12.2023

To
Mr.Rajendran Subramanian,
Manager
Silicon Software Services,
Madurai

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

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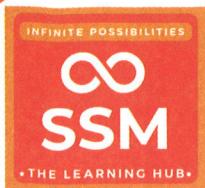


PRINCIPAL

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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/344/December/2023

Date: 11.12.2023

To
Mr.S.Sivaraman
AGM-Productions
TAFE, Madurai

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

Greetings from SSMIET.

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Principal

SSMIET/345/December/2023

Date: 11.12.2023

To
Mr.S.Vasanthan
EDII -Periyakulam

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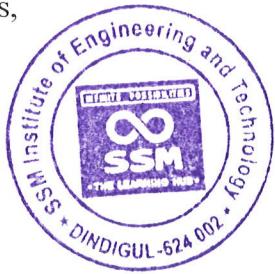
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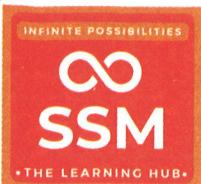


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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/335/December/2023

Date: 11.12.2023

To
Mr. Syed Ibrahim
Enthu Technology Solutions Pvt Ltd,
Coimbatore.

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

Greetings from SSMIET.

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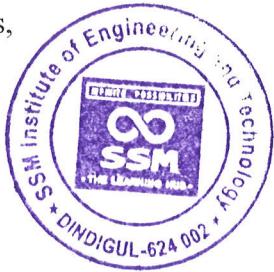
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Dr.D.Senthil Kumaran, B.E., M.E., Ph.D
Principal

SSMIET/342/December/2023

Date: 11.12.2023

To
Mr. U. Sankar Ganesh
ELYSIUM GROUPS
Madurai.

Dear Sir / Madam,

Sub: Request for Real-Time Problem Statements for Student Projects – Reg.

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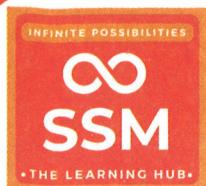


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Principal

SSMIET/339/December/2023

Date: 11.12.2023

To
Mrs. R. Uma Chandrika
Assistant Director
MSME - Madurai

Dear Sir / Madam,

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List of Problem Statements (SPIW'23)

SI.NO	Organization	Idea	Dept
SPIC-001	ENTHHUTECH	LIQUID LEVEL MONITORING FOR CHEMICAL INDUSTRIES USING ENCRYPTED	CSE
SPIC-002	ENTHHUTECH	DRINKING WATER QUALITY MONITORING AND DATA UPLOAD TO I.T.U.	CSE
SPIC-003	ENTHHUTECH	SMART WATER MANAGEMENT SYSTEM FOR APARTMENTS AND VILLAS USING	CE
SPIC-004	ENTHHUTECH	REDUCTION OF WATER WASTAGE USING IOT BASED MECHANICAL ACTUATORS	MECH
SPIC-005	ENTHHUTECH	CUSTOMISED IOT CLOUD BASED OPTIMISED WATER DISTRIBUTION	CSE
SPIC-006	ENTHHUTECH	SMART SOIL HEALTH MONITORING USING INDUSTRY GRADE SENSORS AND	EEE
SPIC-007	ENTHHUTECH	PRECISION IRRIGATION CONTROL USING ENCRYPTED IOT CLOUD SERVER	ECE
SPIC-008	ENTHHUTECH	IOT CLOUD SERVER BASED SMART FERTIGATION SYSTEMS	CSE
SPIC-009	ENTHHUTECH	AIR QUALITY MONITORING USING Lora WAN ENABLED SMART SENSORS AND	ECE
SPIC-010	ENTHHUTECH	SMART GREEN HOUSE FARMING USING Lora WAN-IOT	ECE
SPIC-011	ENTHHUTECH	IOT ENABLED SHADE NET FARMING WITH ENCRYPTED CLOUD BASED	ECE
SPIC-012	ENTHHUTECH	Lora WAN-IOT BASED HYDROPONICS FARMING WITH DATA ANALYTICS ON	ECE
SPIC-013	ENTHHUTECH	DISSOLVED OXYGEN LEVEL MONITORING AND CONTROL USING IOT CLOUD	CSE
SPIC-014	ENTHHUTECH	ENCRYPTED IOT BASED AUTOMATIC FEED CONTROL FOR SHRIMP PONDS	CSE
SPIC-015	ENTHHUTECH	AI BASED SHRIMP GROWTH MONITORING USING INTEGRATED IMAGE	ECE
SPIC-016	ENTHHUTECH	Lora WAN-IOT BASED SHRIMP / FISH COUNT MEASUREMENT FOR EFFICIENT	ECE
SPIC-017	ENTHHUTECH	Lora WAN-IOT BASED WATER QUALITY MONITORING SYSTEM FOR BRACKISH	ECE
SPIC-018	ENTHHUTECH	OPTIMISED FOOD FEEDING SYSTEM FOR FISH PONDS USING Lora WAN-IOT	CSE
SPIC-019	ENTHHUTECH	Lora WAN-IOT BASED SMART & EFFICIENT EGG HATCHING	ECE
SPIC-020	ENTHHUTECH	IOT CLOUD SERVER BASED INDOOR AMBIENCE MONITORING SYSTEM FOR	CSE
SPIC-021	ENTHHUTECH	SMART FEED STOCK MONITORING AND ANALYSIS USING Lora WAN SYSTEM	ECE
SPIC-022	ENTHHUTECH	IOT BASED EGG STOCK MONITORING AND ANALYSIS ON IOT CLOUD PLATFORM	CSE
SPIC-023	ENTHHUTECH	EGG SPOILAGE AVOIDANCE SYSTEM USING Lora WAN IOT	ECE
SPIC-024	ENTHHUTECH	SMART INCUBATION MONITORING SYSTEM USING ENCRYPTED IOT CLOUD	CSE
SPIC-025	ENTHHUTECH	TEMPERATURE AND HUMIDITY MONITORING IN VACCINE STORAGE PLANT	ECE
SPIC-026	ENTHHUTECH	IOT BASED SMART ELECTRIC ENERGY MONITORING SYSTEMS	EEE
SPIC-027	ENTHHUTECH	AMBIENCE MONITORING IN INDUSTRIES USING IOT DEVICES	EEE
SPIC-028	ENTHHUTECH	STEAMLINE AND PRESSURE MONITORING SYSTEMS	MECH
SPIC-029	ENTHHUTECH	VIBRATION MONITORING SYSTEM FOR LARGE MACHINES	MECH
SPIC-030	ENTHHUTECH	GAS CYLINDER MONITORING SYSTEMS	MECH
SPIC-031	ENTHHUTECH	SMOKE AND FIRE DETECTION SYSTEMS WITH DATA ACQUISITION DEVICES	ECE
SPIC-032	ENTHHUTECH	AUTOMATED LIGHT AND HVAC CONTROL SYSTEMS USING SMART IOT DEVICES	EEE
SPIC-033	ENTHHUTECH	PREDICTIVE MAINTENANCE SYSTEMS FOR INDUSTRIES WITH LARGE	MECH
SPIC-034	ENTHHUTECH	AI BASED OCCUPANCY MONITORING SYSTEMS	ECE
SPIC-035	ENTHHUTECH	IOT BASED WAREHOUSE MANAGEMENT SYSTEM	CSE
SPIC-036	ACCENT	ONLINE CRIME REPORTING SYSTEM	CSE
SPIC-037	ACCENT	AGRICONNECT: ACCESSIBLE AGRICULTURE INFORMATION	CSE
SPIC-038	ACCENT	SAFE ROADS: STREAMLINING TRAFFIC OFFENSE REPORTING FOR SAFER	CSE
SPIC-039	ACCENT	HEALTH GUARDIAN: ANDROID WELLNESS CITADEL - NURTURING PATIENT	CSE
SPIC-040	ACCENT	SAFE HAVEN: SECURE NEXUS SHELTER - ANDROID SAFETY HAVEN	CSE



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SPIC-041	ACCENT	BIG FOOT: INSPECTOR OF HEAVY WEIGHT	CSE
SPIC-042	ACCENT	ASSETOPS HUB: STREAMLINING DATA CONTROL – YOUR COMPREHENSIVE	CSE
SPIC-043	ACCENT	CREATING A COMPASSIONATE VETERINARY CARE PLATFORM: A	CSE
SPIC-044	ACCENT	CODEGUARDIAN: EMPOWERING MALWARE ANALYSIS – A COMPREHENSIVE	CSE
SPIC-045	ACCENT	GREENMARKET OASIS: CRAFTING AN ECO-FRIENDLY ORGANIC FOOD STORE	CSE
SPIC-046	STARTUPTN	CREATE A REFERRAL PROCESS PLATFORM THAT HELPS TEACHERS TO RAISE	CSE
SPIC-047	STARTUPTN	CREATE A DEVICE THAT CAN HELP PEOPLE LIVING WITH CHRONIC MEDICAL	ECE
SPIC-048	STARTUPTN	THE IDEA IS TO HELP PEOPLE VIEW AND STUDY THEIR OVERALL SPENDING	CSE
SPIC-049	STARTUPTN	WHEN PROCESSING LOAN APPLICATIONS, FINANCIAL INSTITUTIONS REQUIRE	CSE
SPIC-050	STARTUPTN	CREATE A SOLUTION THAT CAN HELP US OVERCOME THE TECHNOLOGICAL,	CSE
SPIC-051	STARTUPTN	DELIVERY OF ESSENTIAL MEDICALS BY DRONES FOR INACCESSIBLE REGIONS	ECE
SPIC-052	STARTUPTN	IOT BASED SMART WASTE MANAGEMENT SYSTEM FOR SMART CITIES.	CE
SPIC-053	STARTUPTN	A TRACK ON THE SPECIAL DEMANDS OF THE PARTICIPANTS, COVERING ALL	ECE
SPIC-054	MAXELERATOR	PROBLEM STATEMENT TITLE: DEVELOP AN IOT ENABLED SOLUTION WITH	CSE
SPIC-055	MAXELERATOR	TO DETECT AIR QUALITY INSIDE THE CABIN AND IMPROVE IT	CE
SPIC-056	MAXELERATOR	TASK MANAGEMENT FOR BLUE COLLAR LABOUR.	CSE
SPIC-057	MAXELERATOR	A MOBILE APP THAT CROWD SOURCES WATER-RELATED PROBLEMS FROM	CSE
SPIC-058	MAXELERATOR	IDENTIFICATION OF DIFFERENT MEDICINAL PLANTS/RAW MATERIALS	ECE
SPIC-059	MAXELERATOR	CHALLENGES YOUR CREATIVE MINDS TO CONCEPTUALIZE AND DEVELOP	CSE
SPIC-060	MAXELERATOR	CREATING INTELLIGENT DEVICES TO IMPROVE THE COMMUTATION SECTOR	ECE
SPIC-061	MAXELERATOR	INNOVATIVE IDEAS THAT HELP MANAGE AND GENERATE RENEWABLE	EEE
SPIC-062	MAXELERATOR	IDEAS FOCUSED ON THE INTELLIGENT USE OF RESOURCES FOR	CSE
SPIC-063	MAXELERATOR	SOLUTIONS COULD BE IN THE FORM OF WASTE SEGREGATION, DISPOSAL, AND	CE
SPIC-064	ELYSIUM	DEVELOP AN AI-BASED SYSTEM THAT ANALYSES IMAGES OF CROPS TO	ECE
SPIC-065	ELYSIUM	INTEGRATE AI ALGORITHMS WITH PRECISION AGRICULTURE TECHNIQUES TO	ECE
SPIC-066	ELYSIUM	CREATE A SYSTEM THAT OPTIMIZES THE SUPPLY CHAIN IN AGRICULTURE,	ECE
SPIC-067	ELYSIUM	IMPLEMENT A MACHINE LEARNING MODEL THAT PREDICTS WHEN	EEE
SPIC-068	ELYSIUM	DEVELOP A SYSTEM THAT USES MACHINE LEARNING TO ANALYZE ENERGY	EEE
SPIC-069	ELYSIUM	BUILD A SENTIMENT ANALYSIS TOOL THAT HELPS INDUSTRIES ANALYZE	ECE
SPIC-070	ELYSIUM	USE MACHINE LEARNING TO PREDICT PRODUCT DEMAND FOR VARIOUS	EEE
SPIC-071	ELYSIUM	USE MACHINE LEARNING ALGORITHMS TO PREDICT TRAFFIC PATTERNS IN	ECE
SPIC-072	ELYSIUM	CREATE AN AI-BASED SYSTEM THAT MONITORS WATER QUALITY IN RIVERS,	CE
SPIC-073	ELYSIUM	IMPLEMENT MACHINE LEARNING ALGORITHMS TO DETECT AND PREVENT	ECE
SPIC-074	ELYSIUM	UTILIZE SATELLITE IMAGERY AND MACHINE LEARNING TO PREDICT AND	ECE
SPIC-075	ELYSIUM	DESIGN A REAL-TIME WASTE MANAGEMENT SYSTEM THAT USES SENSORS TO	ECE
SPIC-076	ELYSIUM	DEVELOP A SYSTEM THAT MONITORS WATER DISTRIBUTION NETWORKS IN	ECE
SPIC-077	ELYSIUM	CREATE AN AI-POWERED TUTORING SYSTEM THAT ADAPTS TO INDIVIDUAL	CSE
SPIC-078	ELYSIUM	CREATE AN ADAPTIVE LEARNING SYSTEM THAT USES MACHINE LEARNING TO	CSE
SPIC-079	ELYSIUM	IMPLEMENT MACHINE LEARNING ALGORITHMS TO AUTOMATE THE GRADING	CSE
SPIC-080	ELYSIUM	DEVELOP A MACHINE LEARNING MODEL FOR DIAGNOSING MEDICAL	ECE
SPIC-081	ELYSIUM	DEVELOP A RECOMMENDATION SYSTEM THAT SUGGESTS PERSONALIZED	ECE
SPIC-082	ELYSIUM	INTEGRATE AI INTO HEALTH MONITORING WEARABLES TO PROVIDE REAL-	ECE
SPIC-083	TOMGO	COST EFFECTIVE WASTE-TO-ENERGY SOLUTIONS USING BLOOM BOX	EEE



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SPIC-084	TOMGO	HYDRAULIC JETTING SYSTEM FOR CLEANING DOMESTIC WASTE.	MECH
SPIC-085	TOMGO	MULTI-PURPOSE VACUUM CLEANER FOR AGRICULTURE AND DOMESTIC	MECH
SPIC-086	TOMGO	TECHNOLOGY FOR REDUCING HYDRAULIC SYSTEM NOISE.	MECH
SPIC-087	TOMGO	GPS-GUIDED TRACTORS AND AUTOMATED FARMING EQUIPMENT	MECH
SPIC-088	TOMGO	ENVIRONMENTALLY FRIENDLY HYDRAULIC FLUIDS.	MECH
SPIC-089	TOMGO	INTEGRATE SMART SENSORS AND MONITORING SYSTEMS INTO HYDRAULIC	MECH
SPIC-090	TOMGO	DESIGN AND IMPLEMENT HYDRAULIC SYSTEMS THAT OPTIMIZE ENERGY	MECH
SPIC-091	EDII	DEVELOP A SYSTEM THAT UTILIZES SENSORS AND DATA ANALYTICS TO	ECE
SPIC-092	EDII	DESIGN A BLOCKCHAIN-BASED SOLUTION TO ENHANCE TRANSPARENCY AND	ECE
SPIC-093	EDII	BUILD A PREDICTIVE MODEL THAT HELPS FARMERS ANTICIPATE AND	ECE
SPIC-094	EDII	DEVELOP AN IMAGE RECOGNITION SYSTEM USING AI TO IDENTIFY AND	ECE
SPIC-095	EDII	DESIGN A SMART IRRIGATION SYSTEM THAT OPTIMIZES WATER USAGE BASED	ECE
SPIC-096	EDII	BUILD A MOBILE APP THAT ALLOWS FARMERS TO EASILY CAPTURE AND	CSE
SPIC-097	EDII	CREATE A SOLUTION FOR MONITORING AND MANAGING WATER QUALITY IN	ECE
SPIC-098	EDII	CREATE A MOBILE APP OR PLATFORM THAT PROVIDES SMALLHOLDER	CSE
SPIC-099	EDII	DESIGN A SYSTEM FOR CONVERTING AGRICULTURAL WASTE INTO VALUABLE	MECH
SPIC-100	EDII	DEVELOP ROBOTIC OR AUTOMATED SOLUTIONS FOR TASKS SUCH AS	MECH
SPIC-101	EDII	CREATE A PLATFORM THAT CONNECTS FARMERS WITH SEASONAL LABOR	MECH
SPIC-102	EDII	BUILD A BLOCKCHAIN-BASED SOLUTION TO ENHANCE TRANSPARENCY IN THE	CSE
SPIC-103	EDII	DESIGN AN INNOVATIVE AND EFFICIENT COTTON SEED REMOVING MACHINE	MECH
SPIC-104	EDII	DEVELOP AN INTELLIGENT SPRAYING SYSTEM FOR SUGARCANE AGRICULTURE	MECH
SPIC-105	EDII	CREATE A RELIABLE AND EFFICIENT VALIDATION TOOL THAT ENSURES THE	MECH
SPIC-106	EDII	DESIGN AN INTELLIGENT SUGARCANE HARVESTER EQUIPPED WITH FEATURES	MECH
SPIC-107	EDII	DESIGN A COMPACT AND PORTABLE DRYING UNIT THAT IS EASY TO	MECH
SPIC-108	EDII	IMPLEMENT A SYSTEM THAT PROVIDES REAL-TIME TRACKING AND	ECE
SPIC-109	EDII	DESIGN A PORTABLE STORAGE SYSTEM THAT IS ENERGY-EFFICIENT,	EEE
SPIC-110	EDII	DESIGN COST-EFFECTIVE PESTICIDE SPRAYING ROBOTS THAT CAN	ECE
SPIC-111	EDII	DESIGN AN INNOVATIVE COVERING SYSTEM THAT ENSURES THE INTEGRITY	MECH
SPIC-112	EDII	DESIGN AN INNOVATIVE AND EFFICIENT COCONUT HARVESTING SOLUTION	MECH
SPIC-113	EDII	TO DESIGN AN EFFICIENT AMLA DESEEDING MACHINE THAT CAN QUICKLY	MECH
SPIC-114	EDII	TO DESIGN AN EFFICIENT MANGO SKIN REMOVER THAT STREAMLINES THE	MECH
SPIC-115	EDII	THE CHALLENGE IS TO DESIGN AN EFFICIENT AND COST-EFFECTIVE PROCESS	MECH
SPIC-116	EDII	DESIGN INNOVATIVE SOLUTIONS FOR PADDY SEEDING AND HARVESTING	MECH
SPIC-117	EDII	DEVELOPMENT OF AN EFFECTIVE GOAT WASTE CLEANING MECHANISM FOR	MECH
SPIC-118	EDII	DEVELOP AN ADVANCED AND USER-FRIENDLY SOIL TESTING DEVICE THAT	EEE
SPIC-119	EDII	TO DESIGN AN INNOVATIVE AND EFFICIENT ATTACHMENT BRACKET THAT	MECH
SPIC-120	MSME	TO CREATE AN EASY-TO-USE DIGITAL ONBOARDING PLATFORM SPECIFICALLY	ECE
SPIC-121	MSME	TO DEVELOP A COST-EFFECTIVE E-COMMERCE SOLUTION TAILORED FOR	ECE
SPIC-122	MSME	CREATE AN INTUITIVE FINANCIAL MANAGEMENT TOOL TAILORED FOR	CSE
SPIC-123	MSME	DEVELOP ECO-FRIENDLY PACKAGING SOLUTIONS FOR AGRICULTURAL	MECH
SPIC-124	MSME	TO DEVELOP AN MOBILE APP THAT HELP MSMES ADAPT TO CLIMATE	CSE
SPIC-125	MSME	CREATE A PLATFORM THAT PROVIDES MSMES IN AGRICULTURE WITH REAL-	ECE
SPIC-126	MSME	PROJECT TO HARNESS THE SUSTAINABLE POTENTIAL OF COCONUT SHELLS, A	MECH



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SPIC-127	MSME	TO DEVELOP A RELIABLE AND EFFICIENT SYSTEM FOR DETECTING PESTICIDE	ECE
SPIC-128	MSME	TO DEVELOP A ROBUST CYBERSECURITY PROTOCOLS AND TOOLS TO	ECE
SPIC-129	MSME	TO DESIGN A USER-FRIENDLY REMOTE PATIENT MONITORING DEVICES AND	ECE
SPIC-130	TARCIN	DEVELOPING A CHATBOT THAT NOT ONLY UNDERSTANDS USER QUERIES	CSE
SPIC-131	TARCIN	PICK-AND-PLACE OPERATIONS TO MORE COMPLEX ACTIONS LIKE OBJECT	ECE
SPIC-132	TARCIN	OBJECT RECOGNITION, TRACKING, AND SCENE INTERPRETATION. OPENCV,	ECE
SPIC-133	TARCIN	ROBOT EQUIPPED WITH A CAMERA DISPLAY INVOLVES COMBINING ELEMENTS	ECE
SPIC-134	TARCIN	IMPLEMENT SWARM INTELLIGENCE ALGORITHMS THAT ENABLE ROBOTS TO	ECE
SPIC-135	TARCIN	AUTONOMOUS OR SEMI-AUTONOMOUS DOGS FOR SURVEILLANCE AND	ECE
SPIC-136	JSW	ENVIRONMENTAL IMPACT ASSESSMENT: ENVIRONMENTAL IMPACT	CE
SPIC-137	JSW	WATER RESOURCES ENGINEERING: GREEN PAVEMENTS FOR SUSTAINABLE	CE
SPIC-138	JSW	SUSTAINABLE MATERIALS: EXPERIMENTAL STUDY ON PROPERTIES OF FIBRE	CE
SPIC-139	JSW	SURVEYING: DESIGN AND NUMERICAL SIMULATION OF AN ODOMETER WHEEL	CE
SPIC-140	JSW	ENGINEERED COMPOSITES: INFLUENCE OF SILICA FUME AND POLYVINYL	CE
SPIC-141	JSW	GEOTECHNICAL ENGINEERING: A STUDY BASED ON GEOTECHNICAL	CE
SPIC-142	JSW	STRUCTURAL ENGINEERING: MICRO STRUCTURAL ANALYSIS OF HIGH	CE
SPIC-143	JSW	CONCRETE TECHNOLOGY: WATER ABSORBING PAVEMENTS BY USING POROUS	CE
SPIC-144	JSW	STRUCTURAL MONITORING: STUDY OF SHEAR REINFORCED VOIDS OF U-BOOT	CE
SPIC-145	JSW	IRRIGATION ENGINEERING: SMART IRRIGATION SYSTEM: ENHANCING	CE
SPIC-146	Shree Tech	AUTOMATIC CHLORINATION OF DOMESTIC WATER, INTEGRATED WITH A	EEE
SPIC-147	Shree Tech	TO DESIGN AND IMPLEMENTATION OF ANSUPPORTING DEVICE, SPECIFICALLY	EEE
SPIC-148	Shree Tech	DEVELOPMENT OF A SEED-SOWING AGRICULTURE ROBOT WITH SERVO	EEE
SPIC-149	Shree Tech	INTEGRATE BLDC MOTORS INTO AUTOMATED SYSTEMS SUCH AS ROBOTIC	MECH
SPIC-150	Shree Tech	IMPLEMENT DATA LOGGING CAPABILITIES USING PLC & SCADA TO RECORD	EEE
SPIC-151	Shree Tech	TO ENHANCE THE RESILIENCE OF TRANSFORMERS DURING WEATHER	EEE
SPIC-152	Shree Tech	TO PROVIDE AN ENERGY-EFFICIENT AND SUSTAINABLE ALTERNATIVE TO	MECH
SPIC-153	Shree Tech	DESIGN AND DEVELOP A COCONUT DEHUSKING MACHINE USING BRUSHLESS	EEE
SPIC-154	Shree Tech	DESIGN A COST-EFFECTIVE AND SUSTAINABLE IRRIGATION SOLUTIONS BY	MECH
SPIC-155	Shree Tech	DEVELOP SURGE PROTECTION DEVICES USING HIGH INSULATION POLYMERS	EEE



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