



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S  
RESEARCH FOUNDATION**  
(Deemed to be University under section 3 of the UGC Act 1956)



## INSTITUTION INNOVATION COUNCIL (IIC) – AVIT

<b>Any one social media Url Link</b>	<a href="https://www.facebook.com/AVITChennai/photos/a.2052055041687319/4204292449796890/">https://www.facebook.com/AVITChennai/photos/a.2052055041687319/4204292449796890/</a>		
<b>Program Driven by</b>	IIC Activity		
<b>Event Title</b>	Mentoring Event: Innovation Challenge – 2k23		
<b>Resource Person</b>	<b>Dr. K.S. Vijay Sekar</b> – Professor & Head of Mechanical Engineering, SSN Institutions <b>S. Jayaprakash</b> , Professor - Sathyabama Institute of Science and Technology <b>Dr. Mohammed Adil A A</b> , CEO, Ganesan Incubation and Entrepreneurship Centre		
<b>Academic year</b>	2022 - 23	Date: 27.02.2023	
<b>Program Type</b>	Level 3 – Competitions		
<b>Program Theme</b>	Pre-Incubation & Incubation Management		
<b>Start date &amp; End Date</b> (DD/MM/YYYY)	27.02.2028	27.02.2028	
<b>Duration of the activity (in Mins) &amp; Start Time &amp; End Time</b>	Duration: 390 Mins.	Start Time: 09:00 AM	End Time: 3:30 PM
<b>Participants</b>	Students: 350	Faculty: 80	External: 120
<b>Mode of session</b> (online / offline)	Offline	Expenditure Amount, If any	Rs.45000/-
<b>Event Organizer / Coordinator</b> Faculty Name / Department / Designation	<b>Convener</b> Dr. L Prabhu, IIC President & Vice Principal (Admin) Dr. L Chitra, IIC Vice President & HOD/EEE <b>Event Coordinator</b> Dr. S Prakash, IIC Convener & AP(Gr-II)/MECH Mr. S Prakash, Innovation Ambassador & AP(Gr-II)/EEE		
<b>Outcome</b>	The outcome of the Innovation Challenge 2K23 was that students were able to show their project at higher level and the process boosted their confidence.		



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(Ministry of HRD Initiative)



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## Institution's Innovation Council

Organizes

# Innovation Challenge – 2k23

(Exhibit Your Innovation)

**Date: 27.02.2023**

Project Expo - Open to all Departments  
(Maximum 3 Students per batch)

### Theme:

**Connecting Minds, Creating the Future  
(Both Hardware & Software)**



#### Patron

**Dr. G. Selvakumar**

Principal, AVIT

#### Convener

**Dr. L. Prabhu**

IIC President & Vice Principal (Admin)

**Dr. L. Chitra**

IIC Vice President & HoD/EEE

#### Event Coordinator

**Dr. S. Prakash**

IIC Convener & AP(Gr-II)/Mech

**Mr. S. Prakash**

Innovation Ambassador & AP(Gr-II)/EEE

#### Staff Coordinators

**Ms. A. Sasikala** / Biotech

**Dr. S. Prasath** / Biomedical

**Dr. S. Muthu Selvan** / CSE

**Ms. PA. Surya** / Civil

**Dr. M. Saravanakumar** / Mech

**Mr. Rajat Kumar Dwibedi** / ECE

**Mr. V. Rattan Kumar** / EEE

**Ms. R. Preethi** / Pharma

**Dr. Viswanath R N** / H & S

#### Student Coordinators

**Mr. Ratnadip Saha** / Biotech

**Ms. A. Premalatha** / Biomedical

**Mr. J. Pradeep** / CSE

**Mr. Himanshu Kumar** / Civil

**Mr. R. Vignesh** / Mech

**Mr. T. Murugan** / ECE

**Mr. P. Veeramuneeswaran** / EEE

**Mr. Nitish Kumar** / Pharma

**Mr. Paluru Phanidh** / CSE

Cash Prize for Best Project

**I Prize – Rs 20000/-**

**II Prize – Rs 10000/-**

**III Prize – Rs 5000/-**

#### Awards

1. Best Project

2. Best Performance

3. Best Low-Cost Project

4. Best Innovation

5. Best Participation

Registration Fee – Rs 200/- per Batch



Contact Details: **Dr. S. Prakash** - Ph: 7401604915 | **Mr. S. Prakash** - Ph: 9943183282

Event Poster



## Institution's Innovation Council Innovation Challenge – 2K23

Theme - Connecting Minds, Creating the Future (Both Hardware & Software)

Aarupadai Veedu Institute of Technology has organized Innovation challenge-2K23 for the projects designed by students on innovative ideas and it was attracted to the visitors on 27-02-2023 (Monday). The major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects was developed to focusing Industry defined Problems or User Defined Problems and provide an opportunity for the students to demonstrate their learning experience. The outcome of the Innovation Challenge was that students were able to show their project at higher level and the process boosted their confidence.

The Invocation of the event was held in the outdoor auditorium. The event was presided by Dr. G Selva Kumar, Principal, AVIT. The event was organized by **Convener** Dr. L Prabhu, Vice Principal (Admin) & IIC President, Dr. L Chitra, HOD/EEE IIC Vice President, **Event Coordinator** Dr. S Prakash, AP(Gr-II)/MECH & IIC Convener, Mr. S Prakash, AP(Gr-II)/EEE/Innovation Ambassador.

The project was evaluated by **Dr. K.S. Vijay Sekar** – Professor & Head of Mechanical Engineering at SSN Institutions, **S. Jayaprakash**, Professor - Sathyabama Institute of Science and Technology and **Dr. Mohammed Adil A A**, CEO, Ganesan Incubation and Entrepreneurship Centre.

There were nearly 114 projects and out of which 40 are from external participants displayed the project in the open auditorium and nearly 350 students eagerly participated and interacted with the special invitees, judges and interacted among the students of various departments. The students explained the concepts, ideas and demonstrated their working model. The students felt that this would be a better platform to interact and showcase their skills and talent.

Attractive prizes, shield and participant certificate were provided for the students who involved themselves and exhibited their talents.



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## Winner's list

1. First Prize (Rs.20000) - AVIT.
2. Second Prize (Rs.10000) - University of Madras.
3. Third Prize (Rs.5000) - Sri Sairam Engg College.

## Special Awards

1. Best Low-cost Project - Bharath Institute of higher education and Research...
2. Best Performance Award - V.Ramakrishna polytechnic college.
3. Best Innovation Award- Sri Sairam Engg College.
4. Best Project Award - Anna University.
5. Best Participation Award - Sri Sairam Engg College.

## List of Participants

S.No	Name of the Project	Student Name List	Department
1	EXOGENOUS CONTRAST AGENT USING NANOTECHNOLOGY FOR CANCER DETECTION	PRIYADHARSHINI KAREPALLI MADHURIHEMALATHA T	BIO MEDICAL ENGINEERING
2	AQUAPONICS SYSTEM MONITORING AND CONTROLUNG USING IOT	KESHAV KUMAR VIKESH KUMAR VISHVA A	ELECTRONICS AND COMMUNICATION ENGINEERING
3	DESIGN AND FABRICATION OF LOW COST HEARING AID WITH BLUETOOTH TECHNOLOGY	PRAVEEN R G NANDHA KUMAR JEEVA R	BIO MEDICAL ENGINEERING
4	LYMPHATIC FILARISIS	S.RAMZANIH MOHAMMED KHALIDARIF MOHAMMED	BIO MEDICAL ENGINEERING
5	PHOTOPLETHYSMOGRAPHY FEATURE EXTRACTION FOR THE EVALUATION OF HYPERTENSION IN PREGNANT WOMEN	MOHANA.SSHAFIDUEE	BIO MEDICAL ENGINEERING
6	HIGH EFFICIENCY SUPER HEATED STEAM GENERATION FOR PORTABLE STERLIZATION OF FOOD PRODUCTS	SRINITHI .SMEENA . S	ELECTRONICS AND COMMUNICATION ENGINEERING
7	AI ASSISTED FARMING FOR CROP RECOMMENDATION AND FARM YIELD PREDICTION	KAAJAL KRISHNAMURTHY ABISHA STEJASHREE D	OTHERS :
8	THERMAL MANIKIN	GOPIKA. N TAMILVANI.A.S.MADHU RIKHA.S	ELECTRONICS AND COMMUNICATION ENGINEERING



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9	CARBON NEUTRALIZATION USING METAL FUELS	KANISH R BRAKSHITH VARMAN VABIRAMI S	ELECTRONICS AND COMMUNICATION ENGINEERING
10	HEALTHCARE RECORDS USING BLOCKCHAIN TECHNOLOGY	MADHAVAN RA.S.HARIHARANGOWT HAM S	COMPUTER SCIENCE ENGINEERING
11	DESIGN AND IMPLEMENTATION OF RISC V RV32I ISA	ATHIRA V RNILNIL	ELECTRONICS AND COMMUNICATION ENGINEERING
12	BRAIN TUMOR SEGMENTATION USING MACHINE LEARNING	ROHITH KAKASH DV	ELECTRONICS AND COMMUNICATION ENGINEERING
13	DIGIKA - AN APPLICATION FOR THE DISABLED PEOPLE	GNANA PADMESH C KLOKESH V	ELECTRONICS AND COMMUNICATION ENGINEERING
14	DISASTER MANAGEMENT WEB APPLICATION	M.PERIYASAMYA.ASHO KSELVARAJS.ARIHARA SUDHAN	COMPUTER SCIENCE ENGINEERING
15	PROPERTY VAULT	NIRANJAN R MEENAKSHI SUNDARAM V	COMPUTER SCIENCE ENGINEERING
16	OBSTACLE DETECTION ON ROAD AND INDICATION ON MAP AT RAINY TIMES	CHANDRAPRABHU CBHARATH KUMAR R-	ELECTRONICS AND COMMUNICATION ENGINEERING
17	REMOVAL OF MICROPLASTICS AND OIL SPILLS FROM WATER BED	SWETHA ASAI SANTHIYA GDEEPIKA D	ELECTRONICS AND COMMUNICATION ENGINEERING
18	SMART DUSTBIN FOR MEDICAL WASTE	SAJAN KUMARMD ASHFAQUE	BIO MEDICAL ENGINEERING
19	DESIGN OF SMART DASHBOARD TO IMPLEMENT IN NON-ELECTRIC MOTORCYCLE	MARISHMOHAMMAD ZUHAIB MAHESH	COMPUTER SCIENCE ENGINEERING
20	SMART TEXTILE FOR PARALYZED PATIENT	SRIRAM M A. ASHOK E. DINESH	BIO MEDICAL ENGINEERING
21	ELECTRIC BIKE	GOWSIYA BANU M H SATHYAVANI KPRAVEEN KUMAR,4.SEKAR	ELECTRICAL AND ELECTRONICS ENGINEERING
22	AVITIAN APPLICATION	SANJIT KUMARADITYA KUMARNIKESH KUMAR	COMPUTER SCIENCE ENGINEERING
23	DESIGN AND CONSTRUCTION OF COMMON BIOMEDICAL WASTE FACILITY	A.PREMALATHAS.BALAJ IC.VELMURUGAN	BIO MEDICAL ENGINEERING
24	COMPACT,FOLDABLE EV	B NOBLE SURYA KUMAR HINO.L.YEPHTO	MECHANICAL ENGINEERING



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25	BLOCKCHAIN BASED COUNTERFIET GOODS IDENTIFICATION	ABINESH KANNAMALAI GKISHOREKUMAR	COMPUTER SCIENCE ENGINEERING
26	WIRELESS POWER TRANSMISSION	ARUN RAM IBALASANKARANATHAN SANBUMANI G	ELECTRONICS AND COMMUNICATION ENGINEERING
27	POLLUTION DETECTION TECHNIQUE USING IOT WITH PREVENTION	BISHAL MAJHIABHAY KUMAR BHABAKMANAPALLE SRIHARI	ELECTRONICS AND COMMUNICATION ENGINEERING
28	AUTOMATIC AMBULANCE RESCUE SYSTEM USING GPS AND GSM	MEGHANA JOSEPH ARUN VIJAY KUMAR ANEENA THERESA	ELECTRONICS AND COMMUNICATION ENGINEERING
29	GULJAR ALAM	GULJAR ALAMGULJAR ALAM	BIOTECHNOLOGY
30	GAS LEAKAGE DETECTION AND ALERTING SYSTEM	HARIHARAN MSHAKTHI SARATHI MBALAJI R	ELECTRONICS AND COMMUNICATION ENGINEERING
31	V WALK	AKASH MHARISH RAJA R JASHWANTH.J	ELECTRONICS AND COMMUNICATION ENGINEERING
32	DCS AND IIOT BASED ENERGY MANAGEMENT SYSTEM	VEERAMUNEESWARAN PMANIKANDAN. BMOHAMMAD ANAS A	ELECTRICAL AND ELECTRONICS ENGINEERING
33	INNOCUOUS DESIGN OF BMS FOR ELECTRIC VEHICLES	ABHISHEK RAJ ZAHID MUNEERSURAJ KUMAR CHAUHAN	ELECTRICAL AND ELECTRONICS ENGINEERING
34	RASPBERRY PI PICO BASED ROOM AUTOMATION AND EERGY CONSERVATION SYSTEM	M.K.MANOBALAAMIT H ASWIN PRINCE BALAN	ELECTRICAL AND ELECTRONICS ENGINEERING
35	DIGITAL TWIN FOR SMART FARMING TECHNOLOGY	SANJEET KUMAR SHARMA SURAJ KUMAR AJIT KUMAR YADAV	ELECTRICAL AND ELECTRONICS ENGINEERING
36	SELF HEALING IN SELF-COMPACTING CONCRETE USING SPECIAL BACTERIA	TARKESHWAR KUMAR DEEPAK KUMAR	.
37	FARM FRIENDLY ROBOT	VIGNESH R THARUNKUMAR S	MECHANICAL ENGINEERING
38	ROOM TEMPERATURE BASED FAN CONTROL	FALAK KHANRAMAN KUMARIRRAIANBU B A	ELECTRICAL AND ELECTRONICS ENGINEERING
39	HOLLOW BLOCK WITH PLASTIC BOTTLES	RANDHIR KUMAR NITISH KUMAR	CIVIL ENGINEERING
40	SOLAR BASED MINI PORTABLE THERMOPOT & SOLAR BASED WIRELESS BATTERY BACKUP	BISHAL TIWARIMANU TIWARISURAJ KUMAR CHAUHAN	ELECTRICAL AND ELECTRONICS ENGINEERING



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41	PREVIOUS CONCRETE	PREETHIVIRAJAN SNABAM HANAIRUHANI CHODRY	CIVIL ENGINEERING
42	FLOATING BUILDING	HRIDAYANAND SINGH NISHANT KUMAR CHANDAN KUMAR	CIVIL ENGINEERING
43	SWIM WAGON	MANIKANDAN MSANTHOSH A	MECHANICAL ENGINEERING
44	ANALYSIS OF BUILDING ORIENTATION USING ENERGY PLUS SOFTWARE	ADEED BIN UMMER KOYA PJOHN EMMANUEL OCAMPO SEBASTIAN	CIVIL ENGINEERING
45	HAND GESTURE CONTROLLED ROBOT FOR AGRICULTURAL MONITORING	T. MOHANRAJ E. SURIYA MORDHWAJ THAKUR	MECHATRONICS
46	INVESTIGATION OF MINERAL ADMIXTURE WITH M-SAND IN CONCRETE	AKSHAY ACVYSHNAV RAJESH	CIVIL ENGINEERING
47	HOME SECURITY SYSTEM USING ESP32 CAM WITH TELEGRAM APP	GANESH PRASATH K.RFRANKLIN MANOGAR S.AANANDRAJ R	ELECTRONICS AND COMMUNICATION ENGINEERING
48	TEMPERATURE SENSOR	S.MERLIN SWEETA L.SUGASINI	BIO MEDICAL ENGINEERING
49	REPLACEMENT OF COARSE AGGREGATE BY E-WASTE IN CONCRETE	NABAM TAPUNG SURAJ KUMAR ABHISHEK KUMAR	CIVIL ENGINEERING
50	EVENT MANAGEMENT SYSTEM	THARUN SURIYA U KSOORYA SADESH G S	COMPUTER SCIENCE ENGINEERING
51	MUNICIPAL WASTE TREATMENT	SINTU KUMAR RAY CHANDRASHEKHAR KUMAR	BIOTECHNOLOGY
52	BIOGAS DIGESTER	RATNADIP SAHA CHANDAN KUMAR SURAJ KUMAR	BIOTECHNOLOGY
53	AGRICULTURE CROP PRICE BY USING MACHINE LEARNING	PAVAN CHANDRA.AHARI KRISHNA.VTHARUN.T	COMPUTER SCIENCE ENGINEERING
54	AMAZON REVIEWS SENTIMENT ANALYSIS USING VADER AND ROBERTA PRETRAINED MODEL	MANISH SINGH SAURABH PANDEY SHAMIM ALAM	COMPUTER SCIENCE ENGINEERING
55	FACE RECOGNITION ATTENDANCE SYSTEM	ANKIT THAPASHWETA KUMARI	COMPUTER SCIENCE ENGINEERING
56	HAND GESTURE CONTROLLED ROBOT CAR & VOICE CONTROLLED ROBOT CAR	SRIDHAR SALLEN PAUL UMURALI KRISHNAN R	ELECTRONICS AND COMMUNICATION ENGINEERING



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57	WASTE TO INNOVATION – NOVEL WAY TO MAKE TILES USING CARBON FROM COCONUT SHELL	RAHUL NITIN KHOTNISHAL KUMAR DUBEYTAYA NALO - CIVIL	BIOTECHNOLOGY
58	EXPERIMENTAL ANALYSIS OF LIGHT TRANSMITTING CONCRETE BY USING VARIOUS DIAMETER OF PLASTIC OPTICAL FIBERS	SAJENIBRAHIMLEYANG	CIVIL ENGINEERING
59	AUTOMATIC BREAKING SYSTEM	UDHAYAM. KGOPIKRISHNA H	MECHANICAL ENGINEERING
60	BASE ISOLATION TECHNIQUE - EARTHQUAKE RESISTANT BUILDING	ANITHA ABDUL RAHMAN	CIVIL ENGINEERING
61	HUMAN POSE ESTIMATION APPLICATION	ABHISHEK DUTTA BITTU TIWARI ABHISHEK KUMAR SINGH	COMPUTER SCIENCE ENGINEERING
62	CRICKET PLAYER BATTING ANALYSIS	ANISH KUMAR AMARJEET KUMAR SHIPRA KUMARI	COMPUTER SCIENCE ENGINEERING
63	BALANCING WHEEL	ASHISH KUMAR IRSHAD ANSARIGOBIND MAURYA	MECHANICAL ENGINEERING
64	NEW QUIZ BOARD	RISHI KUMARKRISHNA KUMAR MAHTHA	BIOTECHNOLOGY
65	INTERLOCKING BLOCK	LAXMI KUMARI ANOKHI KUMARI HIMANSHU KUMAR	CIVIL ENGINEERING
66	FACE MASK RECOGNITION SYSTEM	SUDHANSHU KUMAR SINGHVED PARKASH RAJS.ROHIT KUMAR	COMPUTER SCIENCE ENGINEERING
67	WEATHERNOW WEB APP	ANKIT KUMAR ADITY RAJROHAN KUMAR	COMPUTER SCIENCE ENGINEERING
68	KIRAN SURYA	KIRAN KUMAR.SAJAY.J	ELECTRONICS AND COMMUNICATION ENGINEERING
69	BREAST CANCER DETECTION USING ML	N.KAVIYA B.GOPIKAI.BALA AADITYA	COMPUTER SCIENCE ENGINEERING
70	NOEL	NOEL M SCARIA ABEL BIJU	CIVIL ENGINEERING
71	ULTRASONIC SENSOR AND VIBRATION	N.SHARMILA S. DEEPAVANIG.KOWSALY A	BIOTECHNOLOGY





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72	ARTIFICIAL INTELLIGENCE BASED ENERGY MANAGEMENT SYSTEM FOR AIR CONDITIONING AND FAN	KARTHIKEYAN.DGANGA THARAN.B	ELECTRICAL AND ELECTRONICS ENGINEERING
73	RAIN WATER HARVESTING WORKING MODEL	MANOHAR KUMAR SUMMIT KUMAR	BIOTECHNOLOGY
74	CLIMATE CLOCK	P GANESH KUMARH.ASWIN PRINCE BALANSB. MOHAMMED ABBAS	MECHATRONICS
75	LPG GAS	RAUSHAN KUMARKISHORE WRAMRASU S	BIOTECHNOLOGY
76	SMART RESCUABLE DEVICE FOR WOMEN	SUVARNA LAKSHMI S SOUNDHARYA RASHWINI R G	ELECTRONICS AND COMMUNICATION ENGINEERING
77	SMART NOTICE BOARD USING IOT	GUDDETI SONIKA REDDY DEEPAK VARMA	ELECTRONICS AND COMMUNICATION ENGINEERING
78	RENEWABLE FUEL FROM A HIGH INVASIVE RISK NATIVE PLANT	DEEPIKA.SPRIYADHAR SHINI.SDEEPAK KUMAR	BIOTECHNOLOGY
79	HYDROPONIC PLANTS SYSTEM	AMIT KUMAR HRITIKA KUMARISASI DHARAN A	BIOTECHNOLOGY
80	MOBILE MEDICAL ROBOT--[DOC BOT]	RAGHUL PSACHINDEV B	ELECTRONICS AND COMMUNICATION ENGINEERING
81	PLANT - BASED MEAT ANALOGUE	DEEPIKA.SREENA.RRAJ ESH.N	BIOTECHNOLOGY
82	COCONUT TREE CLIMBING MACHINE	SHABIL SALIMABDUL RAHMAN SHIKE	MECHATRONICS
83	IOT BASED ENVIRONMENTAL MONITORING SYSTEM	AMEGH CHANDRA CSRAPAN SASI	ELECTRICAL AND ELECTRONICS ENGINEERING
84	EXTRACTING TEXT FROM IMAGE	DEEPIKARAHAMATHUNI SA	COMPUTER SCIENCE ENGINEERING
85	OCEAN ACIDIFICATION - A BANE TO BE HIGHLY NOTICED	PREETHA JEYASHREE.SMOHANA PRIYA.S	BIOTECHNOLOGY
86	NANO-BIOTECHNOLOGY-A FASCINATING SUPERTOOL	JOSHITHA.BVAIJAYANT HI.M	BIOTECHNOLOGY
87	DEVICE FOR AIR/LIQUID COLLECTION/DISPERSION IN STERILITY	NILL	BIOTECHNOLOGY
88	EXTRACTION OF OIL FROM DIFFERENT SEADS WITH BETTER YIELDING WITH LOW ELECTRICAL CONSUMPTION	ALLU GANGADHARA VEERA VENKATA ESWARCH.RAJU NAIDUB.SAI KIRAN	MECHANICAL ENGINEERING



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89	COST EFFECTIVE POLYMER MEMBRANE CASTING APPARATUS	NAGA BHARATHMANSHI RAJ	BIOTECHNOLOGY
90	WATER QUALITY MONITORING	VINITHHARSHA VARDHANSALMANUL FARIS M	ELECTRONICS AND COMMUNICATION ENGINEERING
91	AUTOMATIC STREET LIGHTS ON AND OFF	JEEVITHA R M. SUNDHARA VATHANAN DEVENDIRAN T	ELECTRONICS AND COMMUNICATION ENGINEERING
92	BLOOD BANK MANAGEMENT SYSTEM	KRI MUSKANSHUBHAM KUMARAKASH RAJ	COMPUTER SCIENCE ENGINEERING
93	PROPORTIONAL CONTROL OF HYDRAULIC SYSTEM THROUGH ELECTRIC SIGNAL IN HEAVY CONSTRUCTION EQUIPMENT	JOEL JOHNMUHAMMED SHAJAHAN	ELECTRICAL AND ELECTRONICS ENGINEERING
94	GSM BASED PREPAID ENERGY METER	K.M.MANOJL.YUVARAJ M.THARUN KUMAR	ELECTRICAL AND ELECTRONICS ENGINEERING
95	ANTI SLEEP ALARM FOR DRIVERS (WIRELESS)	KAARTHIKEYAN BKALAIARASAN K	ELECTRICAL AND ELECTRONICS ENGINEERING
96	RFID INDOOR NAVIGATION SYSTEM FOR THE BLIND	MURUGAN TATCHAYA MDEVENDHIRAN T	ELECTRONICS AND COMMUNICATION ENGINEERING
97	CNC MACHINE TO MAKE PCB	SUMITHRADEVI GMONISHA SHERIN S	ELECTRONICS AND COMMUNICATION ENGINEERING
98	IOT BASED FLOOD MONITORING AND DETECTION WITH NODEMCU	KESHAV KUMARVIKESH KUMARVISHVA A	ELECTRONICS AND COMMUNICATION ENGINEERING
99	AUTOMATIC BRAKING SYSTEM USING ULTRASONIC SENSOR	BRAJESH KUMAR BRAJESH KUMARMD ABDULLAH KHAN	MECHANICAL ENGINEERING
100	SEED SPREADING EQUIPMENT	D YOGESHWARANJ UDHAYAKUMARS NITHISH	MECHANICAL ENGINEERING
101	REMOTE LEARNING WITH FUN	HIMANSHU KUMARRAUSHAN KUMARBEAUTY KUMARI	COMPUTER SCIENCE ENGINEERING
102	DELIVERING OF DRUG USING DRONE SYSTEM	R.GAYATHRI KIRTHIKA.TS.NANDHINI	BIOTECHNOLOGY
103	2 WHEEL POWERED FORK LIFT	AMIT KUMAR ABHAY VERMA AJAY KUMAR	MECHANICAL ENGINEERING
104	NETFLIX CLONE	FAIJAJ ANSARI MD. ZISHAN RAUSHAN KUMAR	COMPUTER SCIENCE ENGINEERING



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105	SLOAR E BICYCLE	KIRANSURESHKRISHNA	ELECTRICAL AND ELECTRONICS ENGINEERING
106	GREEN HOUSE AUTOMATION USING IOT	MD SALAMANISH PRIYADARSHIANISH KUMAR	BIO MEDICAL ENGINEERING
107	BASIC BANKING SYSTEM	KUMARI RUPALI MD TANVEER AKHTAR	COMPUTER SCIENCE ENGINEERING
108	AUTOMATIC SOLAR SUBMERSIBLE PUMP CONTROL FOR IRRIGATION	MD JAFAR ALAM MANISH KUMAR	MECHANICAL ENGINEERING
109	EDUGAMING : THE FUN WAY TO LEARN	HIMANSHU KUMARRAUSHAN KUMARBEAUTY KUMARI	COMPUTER SCIENCE ENGINEERING
110	SOLAR POWER SEED SOWING	SANJEEV KUMARSHAIK RIYAZRANJITH TIWARI	MECHANICAL ENGINEERING
111	AUTOMATIC SAND SEVING LODER MACHINE	GOVINDAVASAN SANTHOSH S KALANIDHI	MECHANICAL ENGINEERING
112	AUTOMATIC BREAKING SYSTEM USING PROXIMITY SENSOR	BRAJESH KUMAR MD ABDULLAH KHAN	MECHANICAL ENGINEERING
113	TWO WHEEL POWIERED PORK LIFT	ABHAY VERMA AMIT KUMAR AJAY KUMAR	MECHANICAL ENGINEERING
114	CONCEPT IGNITE-THE ELECTRIC SCOOTY	NITHISH ANANDHAN	MECHANICAL ENGINEERING



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EVENT PHOTOS





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(Ministry of HRD initiative)





**AVIT**  
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**VINAYAKA MISSION'S  
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(Deemed to be University under section 3 of the UGC Act 1956)



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
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