



**NANDHA ENGINEERING COLLEGE**

(An Autonomous Institution)

ERODE -638 052

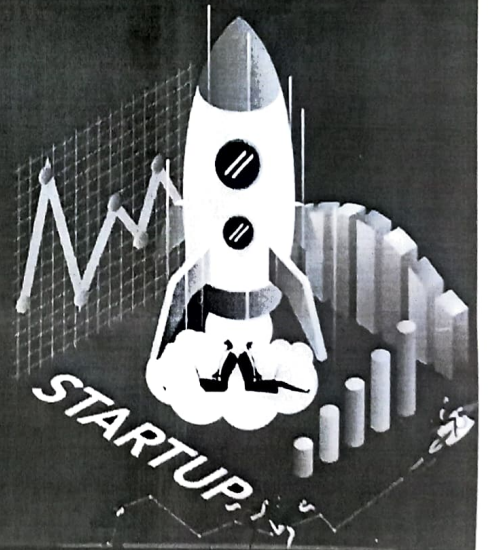


**Institution's Innovation Council**

# National Startup Day 2024

Date: 16. 01.2024, Time: 10.30 am

Venue: NEC Conference Hall



**All are cordially invited**

Event: National STARTUP Day

Date: 16.01.2024

Time: 10.30 AM

Venue: NFC conference Hall

### **Event Report**

On 16.01.2024, Nandha Engineering College and Institutions Innovation Council (IIC) celebrated STARTUP Day 2024 with great enthusiasm. The event aimed to foster an entrepreneurial spirit among students and inspire them to pursue innovative ideas and ventures. We were honoured to have Dr. Shankar, Professor and Head of Mechatronics Engineering at Kongu Engineering College, Erode, as our esteemed Chief Guest for the occasion.

The event commenced with a warm inaugural ceremony, where Dr. M. Easwaramoorthi, President- IIC welcomed the gathering. Dr. Shankar, along with other dignitaries, inaugurated the STARTUP Day celebrations. The ceremony set the stage for a day filled with insightful discussions and engaging activities centered around entrepreneurship and STARTUP culture. Dr. Shankar delivered an inspiring keynote address, sharing his expertise and experiences in the field of Mechatronics Engineering and entrepreneurship. He emphasized the importance of innovation, perseverance, and collaboration in the STARTUP ecosystem, urging students to embrace challenges and pursue their entrepreneurial dreams. 75 students and faculty members have actively participated in the event.

### **Conclusion:**

The Startup Day celebration was a resounding success, inspiring students to think creatively, take risks, and pursue their entrepreneurial ambitions. Dr. Shankar's insightful remarks and guidance served as a source of inspiration for all attendees, motivating them to embark on their entrepreneurial journey with confidence and determination. As we conclude this event, we look forward to witnessing the growth and success of the innovative STARTUPS that emerge from our institution.







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Department of Information Technology

## Session Details

Title of the Session	: Innotech Nexus Challenge
Program Type	: Level 4
Date	: 18.01.2024, 19.01.2024 & 23.01.2024
Duration	: 2.5 Days
Activity Category	: IIC Calendar
Theme	: Innovation
Budget	: Rs. 30,000

## Event Details

### **1. Preliminary Round on 18.01.2024**

- a) Students are involved with preliminary round to shortlist the top 20 teams for hackathon participation

### **2. Hackathon on 19.01.2024**

- a) Students are involved in project creation with different themes which was held for 12 hours.

### **3. Prize Distribution on 20.01.2024**

- a) For the winners prize distribution was done followed by seminar on Full Stack Development is taken by External Experts





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### Full Stack Development Seminar and Prize Distribution

9.30 am - 9.45 am	Welcome Address Dr.C.Siva HOD/IT
9.45 am - 10.00 am	Special Address Dr.N.Rengarajan Principal/NEC
10.00 am - 10.30 am	Prize Distribution
10.30 am to 10.45 am	Tea Break
10.45 am - 2.00 pm	Seminar by Guest Mr.E.Shankar Sengottaiyan Administrative Officer, ETS Academy

#### Speaker Details

**Mr.E.Shankar Sengottaiyan**

(ETS Academy)

E.SHANKAR SENGOTTAIYAN , M.E., NITTSD,(INSDC TRAINER)

Administrative Officer, ETS Academy.

Membership ID: NITTSD/PROFESSOR/06263 "National Institute For Technical Training & Skill Development".

He has conducted multiple workshops in different institute under various categories. And also he anticipated various seminars arranged by different institutions. He is well versed in different programming languages and can carry out different skills knowledge transfer to the students.



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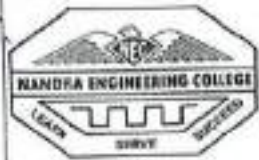
### Objective of the Activity

Hackathons often aim to address specific challenges or problems within a certain domain, such as technology, healthcare, education, or social issues. Participants work together to come up with innovative solutions within a limited timeframe. Hackathons foster creativity and encourage participants to think outside the box. They provide a platform for experimenting with new ideas, technologies, and approaches to problem-solving. Hackathons bring together people with diverse backgrounds, skills, and perspectives to collaborate on projects. Participants have the opportunity to learn from each other, share knowledge, and work together towards a common goal. Hackathons offer a valuable learning experience for participants, allowing them to gain hands-on experience with new tools, technologies, and techniques. They provide an opportunity to expand skills, explore new areas of interest, and push boundaries. Hackathons provide a platform for participants to connect with like-minded individuals, mentors, industry experts, and potential collaborators. Networking opportunities can lead to new partnerships, job opportunities, and future collaborations. Overall, the objective of a hackathon is to create an environment where participants can come together to collaborate, innovate, learn, and ultimately create impactful solutions to real-world problems.

### Benefits in terms of learning/skill/knowledge obtained

Hackathons provide a practical, hands-on learning experience where participants can apply their skills in a real-world context. This practical experience is invaluable for deepening understanding and building proficiency in various technologies and tools. Hackathons typically involve tackling complex challenges





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within a limited timeframe. This fosters the development of critical thinking, problem-solving, and decision-making skills as participants work to devise innovative solutions under pressure. Participants have the opportunity to enhance their technical skills by working with cutting-edge technologies, programming languages, APIs, and development tools. Hackathons often encourage experimentation and learning new skills on the fly. Hackathons are collaborative events where participants work in teams to achieve a common goal. This promotes teamwork, communication, and collaboration skills as participants learn to effectively work together, delegate tasks, and communicate ideas.

### Outcomes of the activity

The outcomes of participating in a hackathon can vary depending on several factors, including the specific goals of the event, the effort put forth by participants, and the quality of the solutions developed. Some common outcomes include: One of the primary outcomes of a hackathon is the development of prototypes or proof-of-concept solutions to address the challenges presented during the event. These prototypes may range from software applications and mobile apps to hardware prototypes and innovative technological solutions.

### Session 1 -Preliminary Round

**Innovative Solutions:** Hackathons often foster creativity and innovation, resulting in the creation of novel solutions to complex problems. Participants may develop innovative approaches, techniques, or technologies that have the potential to disrupt industries or address pressing societal issues.

### Session 2-Hackathon

Hackathons provide valuable learning experiences for participants, allowing them to expand their knowledge base, develop new skills, and gain hands-on experience with cutting-edge technologies. Participants may learn new programming languages, tools, frameworks, or





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methodologies during the event. Hackathons offer networking opportunities for participants to connect with like-minded individuals, mentors, industry experts, and potential collaborators. These connections can lead to future collaborations, partnerships, job opportunities, or mentorship relationships.

### Session 3: Prize Distribution and Guest Speech

Many hackathons offered prizes, awards, or recognition for outstanding projects or teams. Winning or receiving recognition at a hackathon can boost participants' confidence, validate their ideas, and provide visibility within the industry or community.

Hackathons often bring together individuals from diverse backgrounds and disciplines to collaborate on solving common challenges. Participation in a hackathon can foster a sense of community and belonging among participants, as well as promote knowledge sharing and collaboration beyond the event itself. Some hackathons focus on addressing social or environmental challenges, such as poverty, healthcare, education, or climate change. The outcomes of these hackathons may include solutions that have a positive impact on society, improve people's lives, or contribute to sustainable development goals.

### Key Highlights

- ❖ INNOVATION
- ❖ COLLABORATION
- ❖ TEAM BUILDUP

### Participation Details

**Total number of student Participation for Preliminary Round : 95**

**Total number of student Participation for Hackathon : 60**

**Three to four Photographs/Screenshots that show the participation of students and staffs (Teaching/Non-Teaching) : Annexure-1**

  
**CIPD COORDINATOR**

  
**HOD/IT**



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**Annexure - 1**

**NANDHA ENGINEERING COLLEGE  
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**REGISTER NOW**

**DEPARTMENT OF  
INFORMATION TECHNOLOGY**





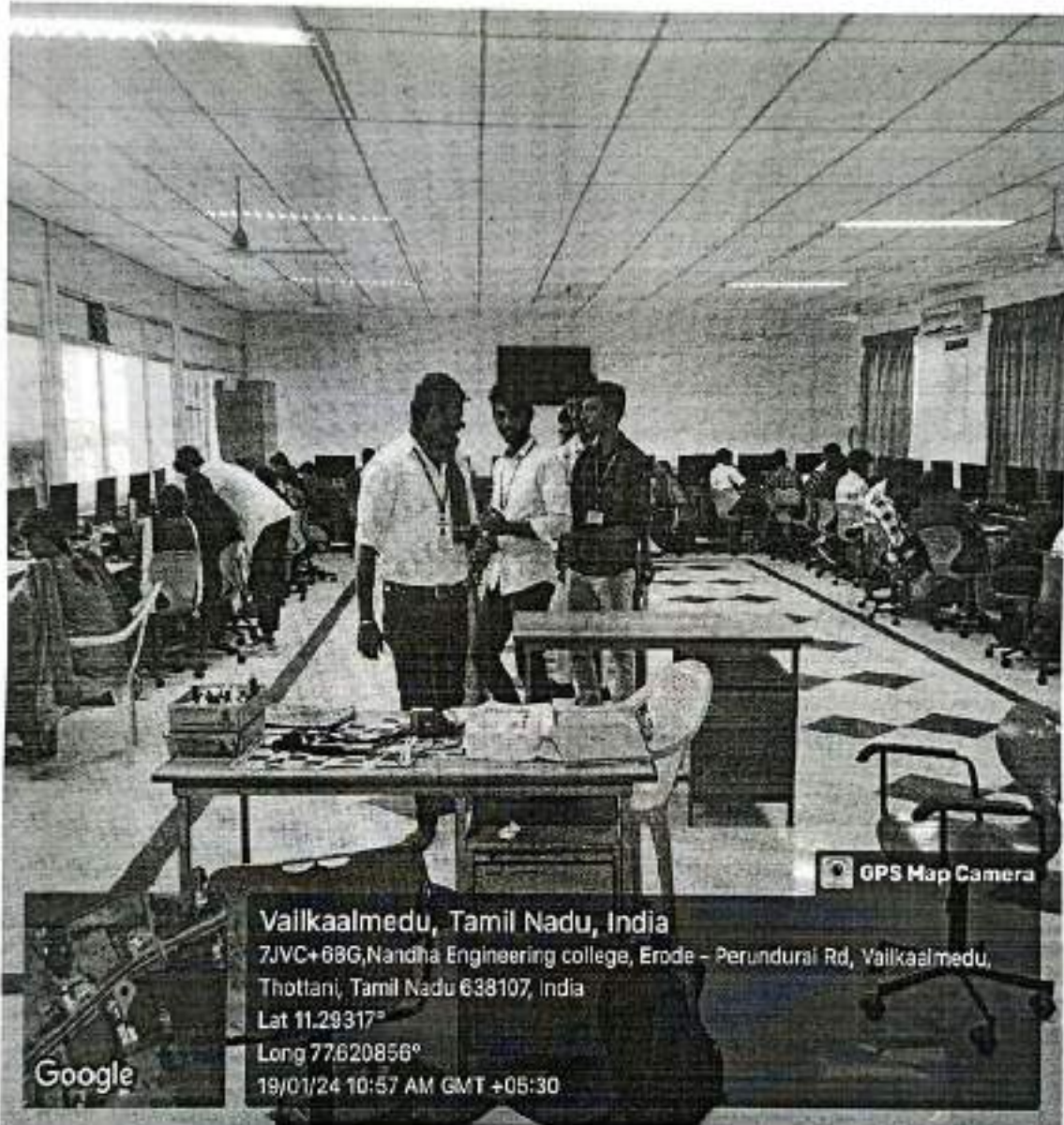


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Department of Information Technology



Vaikalmedu, Tamil Nadu, India

7JVC+88G,Nandha Engineering college, Erode - Perundurai Rd, Vaikalmedu,  
Thottani, Tamil Nadu 638107, India

Lat 11.29317°

Long 77.620856°

19/01/24 10:57 AM GMT +05:30

Google

GPS Map Camera



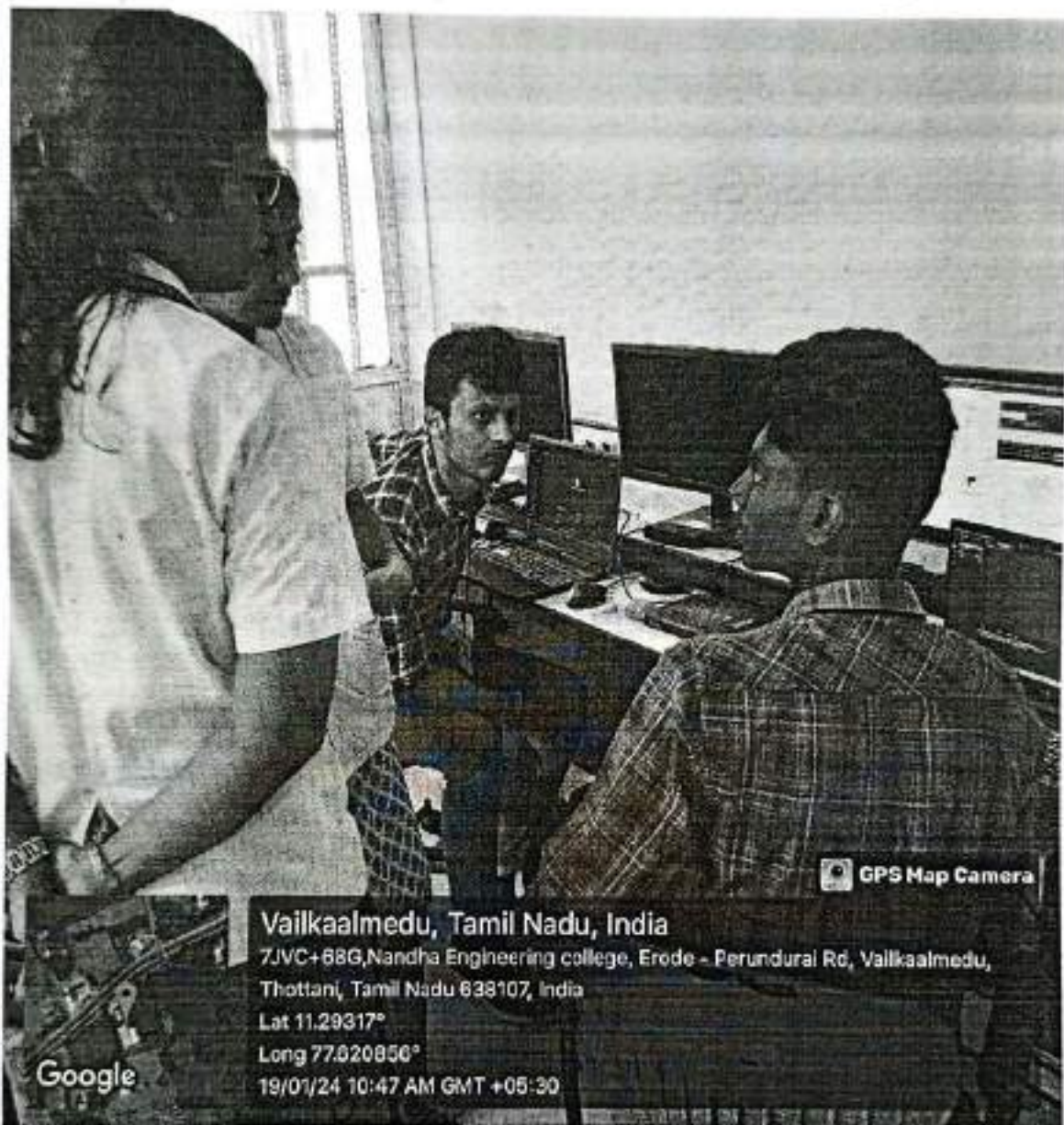


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GPS Map Camera

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7JVC+88G, Nandha Engineering college, Erode - Perundurai Rd, Vaikalmedu,

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Long 77.020856°

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Google

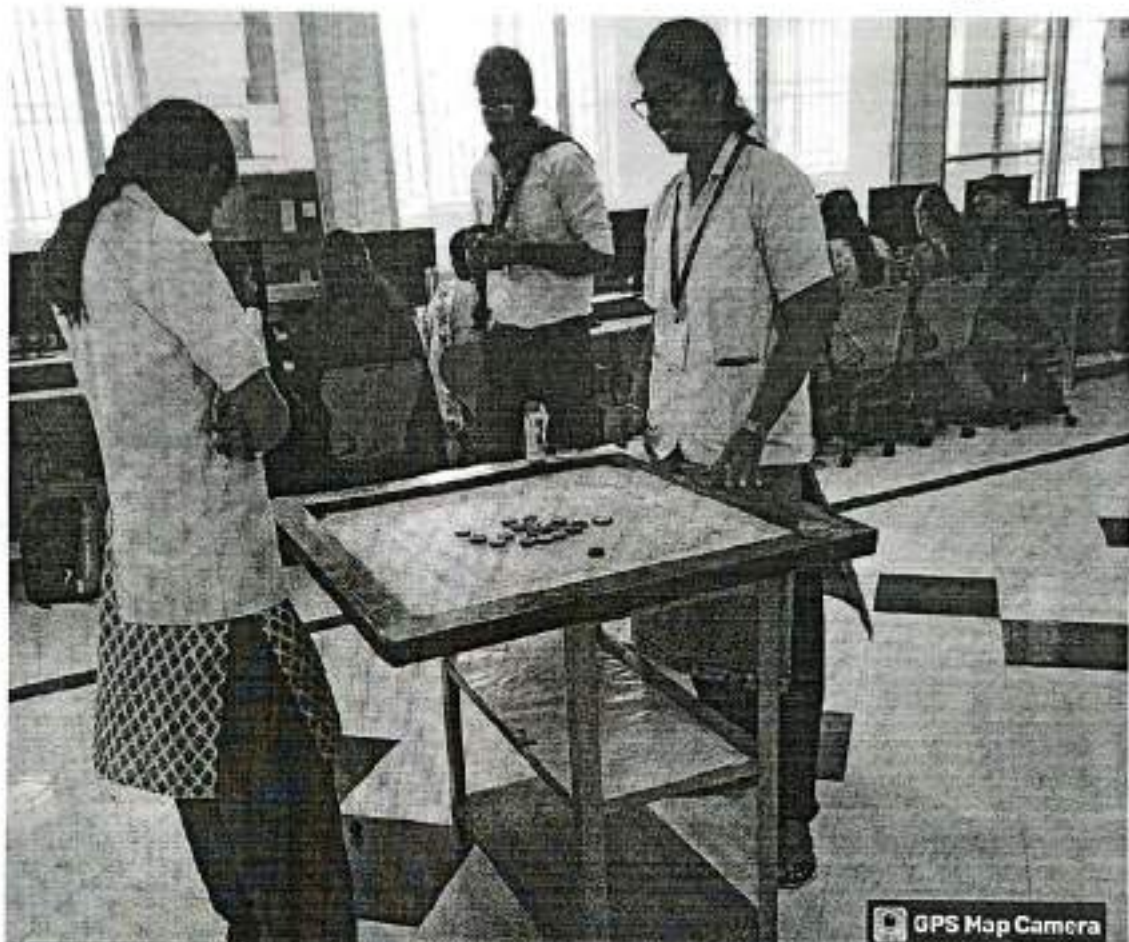


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GPS Map Camera



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Thottani, Tamil Nadu 638107, India

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19/01/24 10:50 AM GMT +05:30





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7JVC+68G, Nandha Engineering college, Erode - Perundurai Rd, Vaikalmedu,  
Thottani, Tamil Nadu 638107, India

Lat 11.29317°

Long 77.620856°

23/01/24 10:42 AM GMT +05:30

Google

*ABee*  
CIPD COORDINATOR

*[Signature]*  
HOD/IT

Nandha Engineering College (Autonomous)

Department of Information Technology

Innotech Nexus Challenge

Participants List

S.No	Department	Register No	Student Name
1	IT	21IT055	Vasanth P
2	AI&DS	21AI054	Nakulan T
3	IT	21IT049	Varsha A
4	IT	21IT014	Dhanusree
5	IT	21IT020	Harish D
6	IT	21IT050	Vasanth S
7	IT	21IT004	M.P.Ashok
8	IT	21IT035	Priyashanmugam A
9	IT	21IT008	Bharath M
10	IT	21IT031	M Mathan
11	IT	21IT052	Thirumeni M
12	IT	21ITL04	Harl
13	IT	21IT046	S.sathyan
14	IT	21IT029	Maheswari S K
15	IT	21IT011	Deepak kv
16	IT	21IT042	Sarjay R
17	IT	21IT039	Ritika G
18	IT	21IT048	Sathyan S
19	IT	21IT021	Harshvardhini M
20	CSE	21IT009	Chandru B
21	IT	21IT001	Amegadhanu
22	CSE	21CS108	Vaibhav.M
23	CSE	21CS024	Gokul K
24	IT	21AI052	Shyam T R
25	CSE	21IT032	Mouliharan S
26	CSE	21CS090	Saravanan S
27	CSE	21CS068	Pranav
28	CSE	21CS022	GOBINATH G
29	IT	21IT015	Dharanish, K. S
30	IT	21IT006	Avinash
31	CSE	21CS070	Preetha R
32	CSE	21CSL01	Ajith M
33	CSE	21CS009	CHANCHALHAS.V
34	CSE	21CS054	Mathu Kumar G
35	CSE	21IT024	T.Karthik
36	CSE	21CS017	Dinesh M
37	CSE	21CS011	Darsini K
38	CSE	21CS028	HARIHARAN M
39	CSE	21CS048	Kishor.M.V



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Email :principal@nandhaengg.org Mobile : 73737 12234



## POST EVENT REPORT

<b>Department</b>	Computer Science and Engineering - Cyber Security	
<b>Title of the Event</b>	Seminar on Innovation and Entrepreneurship Outreach Program for School Students	
<b>Date &amp; Time</b>	20.01.2024	9.30 AM to 4.00 PM
<b>Venue</b>	SET Higher Secondary School, Poonachi	
<b>Name of the Chief Guest</b>	Dr.M.Eswaramoorthi	
<b>Designation of the Chief Guest</b>	President IIC Nandha Engineering College.	
<b>Number of Participants</b>	107	
<b>Objective</b>	The main objective of the programme was to create awareness to students about Innovation and Entrepreneurship	
<b>Outcome</b>	The Seminar bring together individuals or teams to generate innovative ideas and solutions. With the main purpose of fostering Innovation and Entrepreneurship, seminar provide a platform for participants to gain knowledge about innovation and Entrepreneurship.	





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## NANDHA ENGINEERING COLLEGE

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### INSTITUTIONS INNOVATION COUNCIL

Seminar on Innovation and  
Entrepreneurship Outreach Program for  
School Students



**Chief Guest**

Dr.M. Eswaramoorthi,

President - IIC

Nandha Engineering College, Erode.

VENUE: SET HIGHER SECONDARY SCHOOL, POONACHI

Date: 20.01.2024

Time: 9.30 am



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## COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

### AGENDA

**VENUE:** SET Higher Secondary School, Poonachi

**DATE:** 20.01.2024

**TIME:** 9.30 AM

**WELCOME ADDRESS** : Mr. Manikam K,  
Principal,  
SET Higher Secondary School

**CHIEF GUEST ADDRESS** : Dr. M. Eswaramoorthi,  
President -IIC  
Nandha Engineering College

**VOTE OF THANKS** : Mr. Santhoshkumar M.  
Assistant Professor / CSE (CS)  
Nandha Engineering College





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## Report of the Event:

The IIC Nandha Engineering College and Department of Computer Science and Engineering – Cyber Security jointly organized a seminar on “Innovation and Entrepreneurship Outreach Program for School Students” on January 20, 2024, at 9:30 AM in SET Higher Secondary School, Poonachi. The programme coordinators were Mr. Santhoshkumar M. Nair, Assistant Professor, Department of Computer Science and Engineering (CS). The main objective of the programme was to create awareness to students about Innovation and Entrepreneurship

In this programme, students from class IX, X and XI have participated and gained knowledge about the importance of innovations in the current scenario. Mr. Manikam K, Principal, SET Higher Secondary School delivered the welcome address. Dr. M. Eswaramoorthi, President IIC Nandha Engineering College, initiates the programme and delivers the speech about the importance of innovations in day-to-day life. He motivated the students to build their skills in entrepreneurship and encouraged them to create new innovative ideas.

Finally, Mr. Santhoshkumar M. Assistant Professor, delivered the vote of thanks to participants and teachers who are supporting the event in a successful manner.





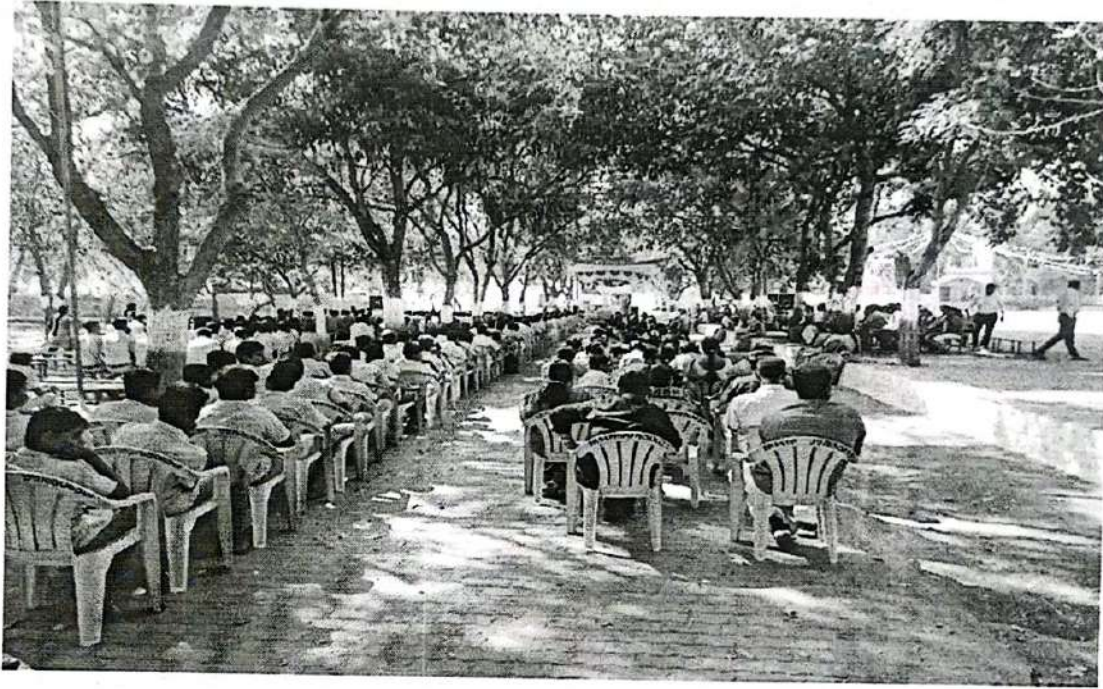
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## Participant List

### Class IX

S.No.	Student Name
1.	Niteshre G M
2.	Prem M
3.	Ragul G
4.	Naveen S
5.	Sibi S
6.	Sanjana V
7.	Gokulprasath G
8.	Jayanthi S
9.	Kavya B
10.	Nandhini V
11.	Rithika K
12.	Athithya T
13.	Balavignesh L G
14.	Dharaneshwar J
15.	Kiruthick Raja M
16.	Poorvanithish S
17.	Kaviya S
18.	Agalya R
19.	Ritheesh Arjun S
20.	Sharveshwaran M
21.	Gayathridevi S
22.	Kaneshma K
23.	Navi Varshini K



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24.	Nithya Sri N
25.	Samyuktha G S
26.	Shanmugapriya G
27.	Sharmila S M
28.	Thirishna S
29.	Kapilan S
30.	Rubika M
31.	Dharanesh M
32.	Deepa E
33.	Boomika S
34.	Baby S
35.	Veera Abimanyu K S
36.	Subhashini N
37.	Michael Jacob D
38.	Nirmal S
39.	Sivaraman K
40.	Suryasarathi V
41.	Anbarasu S
42.	Santhika S





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## Class X

S.No.	Student Name
1.	Monikka S
2.	Dharanesh M
3.	Deepa E
4.	Boomika S
5.	Baby S
6.	Veera Abimanyu K S
7.	Subhashini N
8.	Michael Jacob D
9.	Nirmal S
10.	Sivaraman K
11.	Suryasarathi V
12.	Anbarasu S
13.	Santhika S
14.	Subhaharini V
15.	Dhanu Shree G
16.	Dharaneshwar S
17.	Akash K
18.	Karthiga V
19.	Sivadharshini R
20.	Kamalanathan T
21.	Suhashini S
22.	Yazhini Devi S
23.	Nandha Kumar A
24.	Naresh Sakthi A
25.	Akalya K



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26.	Vijayananth S
27.	Subaranjani T.
28.	Vishnu R
29.	Devadharshini K
30.	Dharaneshwar S
31.	Subhaharini V





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## Class XI

S.No.	Student Name
1.	Deepiya V
2.	Divakar S
3.	Maniarasan R
4.	Lalitha N
5.	Pavithra V
6.	Naveen N
7.	Jana M
8.	Aravindhan G
9.	Aravind Kumar M
10.	Harinitha C
11.	Swetha R
12.	Deepanraj S
13.	Madhanprasath D
14.	Rathish M L
15.	Rithik Raja R
16.	Santhosh Raj C
17.	Sidharthan S K
18.	Jayashree M K
19.	Narthana K
20.	Sasikala P
21.	Sreemathi K
22.	Karthik A
23.	Sakthikumar S
24.	Yaswanth R R
25.	Gopika M



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26.	Karthika S
27.	Mohana Valli V
28.	Raj Sree S
29.	Rithika E
30.	Praveen N
31.	Praveen T
32.	Saran T
33.	Sharuthi G
34.	Niranjan A



## Entrepreneurial Opportunities in Gate Driver Software Development

### Objective

- Create a user-friendly software platform that enables power electronics engineers and system integrators to configure, optimize, and customize advanced gate driver parameters for specific applications
- To develop software solutions that enable real-time monitoring, analysis, and diagnostics of gate driver performance in power electronics systems

### Benefit

It offers a compelling value proposition for both developers and end-users, driving innovation, efficiency, and reliability in the rapidly evolving field of power electronics

### OVERALL REPORT OF THE ACTIVITY:

A session was jointly organised by IIC of Nandha Engineering College and Department of EEE on 24<sup>th</sup> Jan 2024. The topic of the session was on "Entrepreneurial Opportunities in Gate Driver Software Development" and the resource person was Mr. R.Praveen, Technical Lead, SAN Technovation. 58 Student from Nandha Engineering College had participated in the session

### Schedule of Program:

- ✓ Inauguration – Welcome
- ✓ Expert sessions
- ✓ Questions- answers.
- ✓ Vote of thanks

### Topics covered:

Expert session began with talk of Mr. R.Praveen, he enlightened students with grass root knowledge about different types and importance of the Gate driver. He further explained the active gate driving and advanced gate driving. He described the analogue closed-loop techniques. In addition, he shared his views on design of SCR gate triggering and MOSFET gate triggering with sample illustrations and discussion. His speech was followed by question answer session in which student get their doubts solved.

*J. Praveen*  
24/1/24

*U. S. Praveen*  
24/1/24  
HEAD OF THE DEPT,  
DEPT OF ELECTRICAL & ELECTRONICS ENGG,  
NANDHA ENGG COLLEGE,  
ERODE - 638 052.





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Perundurai main road Vaikkaalmedu, Erode, Tamil Nadu - 638052

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
and  
INSTITUTION'S INNOVATION COUNCIL  
organizes

## WORKSHOP ON

### ENTREPRENEURIAL OPPORTUNITIES IN GATE DRIVER SOFTWARE DEVELOPMENT

RESOURCE PERSON



**Mr. R. PRAVEEN , M.E**  
Lead Technical,  
SAN Technovation, Perundurai.

ASSOCIATION COORDINATOR

**Ms. R. VIJAYALAKSHMI**  
AP/EEE

HEAD OF THE DEPARTMENT

**Dr. G. RAMANI**

PRINCIPAL

**Dr. N. RENGARAJAN**

24.01.2024

9:30 am to 04:30 am

Block 4 / 305

*J. Praveen*  
24/1/24

*Dr. G. Ramani*  
HEAD OF THE DEPT,  
DEPT OF ELECTRICAL & ELECTRONICS ENGG,  
NANDHA ENGG COLLEGE,  
ERODE - 638 052.



**Praveen R**

**Product Development and Testing**

**+91 95001 73908**



### **Professional Summary**

**1. SAN Technovation & SAN Engineering Solutions  
Project Lead**

September 2021 - Present

2 years 3 months

Coimbatore & Perundurai Tamil Nadu, India.

**2. Caliber Embedded Technologies India P Ltd  
Embedded Design Engineer**

May 2014 – Sep 2021

7 years 4 months

Coimbatore Area, India.

### **Skills Expertise: Embedded Development and Testing**

- Device Driver Development.
- Good Knowledge of C and Embedded C.
- Peripherals- ADC, DAC, Timer, Interrupt, Counter, PWM. Protocols - UART, I2C, SPI and CAN.
- Exposure to requirements analysis, proof-of-concepts, Defect Raising, Test cases writing, testing and implementation, and maintenance of Project.
- Experience in CAN and UDS Protocols.
- Good knowledge of different Inputs like Device operation ranges, Fault Reaction, Speed, Temp, Engine start and stop, Gear recommendation, power mode, Operational modes, debugging, etc.
- Proven ability to successfully work for multiple requirements, Test case development approaches, and project management methodologies (agile, A spice/iterative, waterfall, V mg Knowledge of Vector tools such as Canoe and CANalyzer.
- Hands-on Experience in CAPL Scripting, HiL Testing, and ADAS.
- Hands-on experience in Automotive Passive safety testing Airbag modules as per ASPICE compliance.
- Good Knowledge of ISO-15765.



## Product Development

- Timer based motor on-off control
- Timer based Digital Valve Controller for Agriculture
- Sanitary Napkin Vending Machine
- Smart Energy Auditing Device
- Automatic College Bell
- RTC Clock Display for Wall
- PIR Motion sensor switch
- Automatic Load Control & Indication System
- Six-Channel Volume Controller
- Automatic Solar Powered Street Light Control System
- Hour based safety instruction audio player for the industry
- Device control using GSM by sending SMS
- IOT-based home appliance control
- POV for bike wheels
- Hand Wash Machine
- Ventilator Design

## Area of Interest

- ✓ Digital Electronics
- ✓ Printed Circuit Board
- ✓ Power Electronics Design
- ✓ Electronics Circuits
- ✓ Robotics & Control Automation
- ✓ Automotive Sector

**Programming Language:** C, Embedded C.

**Software's:** MPLAB IDE, Keil uvision IDE, Arduino IDE, Proteus, Ki CAD, Cadence Allegro.

**Automotive Software Tools:** Canoe, CANalyzer & Trace32.

**Hardware Tools:** Can case XL, Latur Batch, and Miniwiggler.

**Requirement Tools:** Polarion & PTC.

**Defect Tracking:** JIRA, PTC.

**Scripting Language:** CAPL.



## Education

### Knowledge Institute of Technology

Master of Engineering (M.E.), Embedded System Technologies

2018 – 2020 7.5 CGPA

### S.A Engineering College

Bachelor of Engineering (B.E.), electronic and communication Engineering

2010 – 2014 7.1 CGPA

### HSC

St. Joseph Hr .Sec. School, Manjakuppam, Cuddalore-9.

2010 Percentage: 87.66%

### SSLC

Govt. High School, Gandhi Nagar, Puducherry-9.

2008 Percentage: 90.8%

**Contact:** 9500173908 (Mobile)

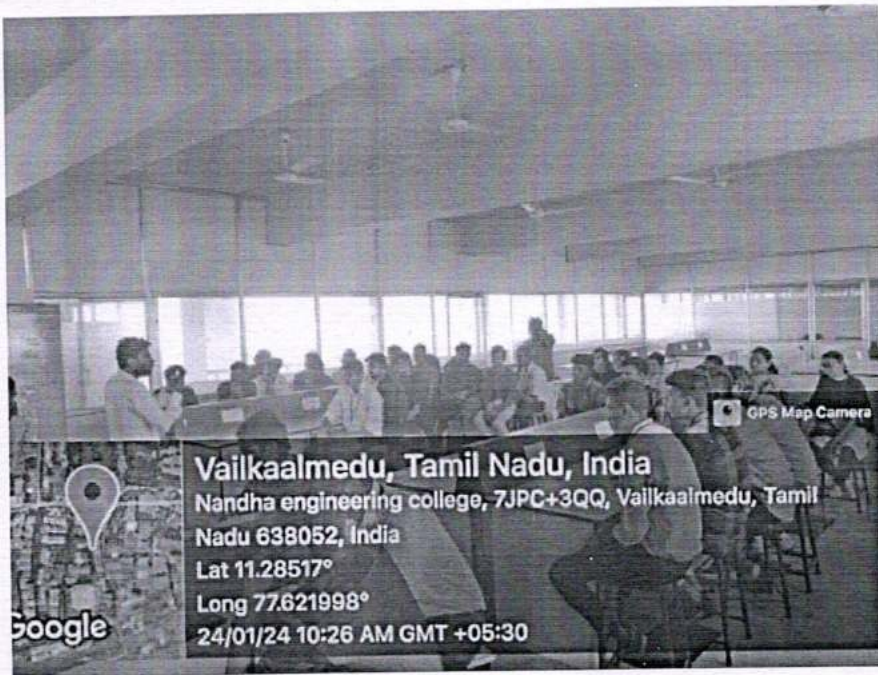
[praveen@sanengineeringsolutions.com](mailto:praveen@sanengineeringsolutions.com)

[www.linkedin.com/in/praveenr-3628379a](http://www.linkedin.com/in/praveenr-3628379a) (LinkedIn)

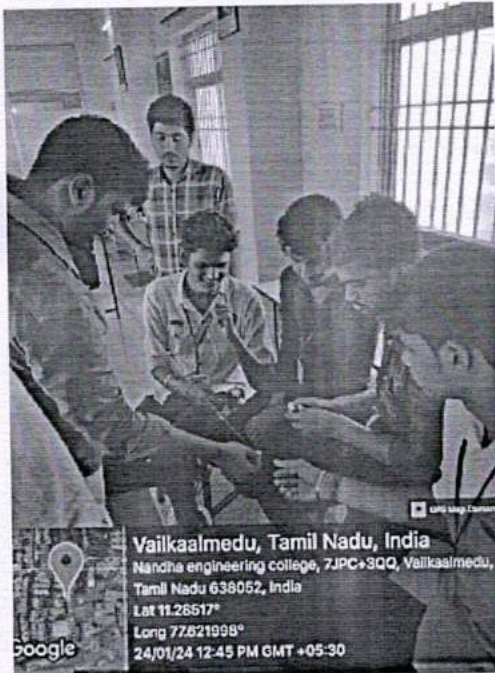
*Praveen P*  
24/11/24

*all 24/11/24*  
HEAD OF THE DEPT,  
DEPT OF ELECTRICAL & ELECTRONICS ENGG,  
MANDHA ENGG COLLEGE,  
ERODE - 638 052.

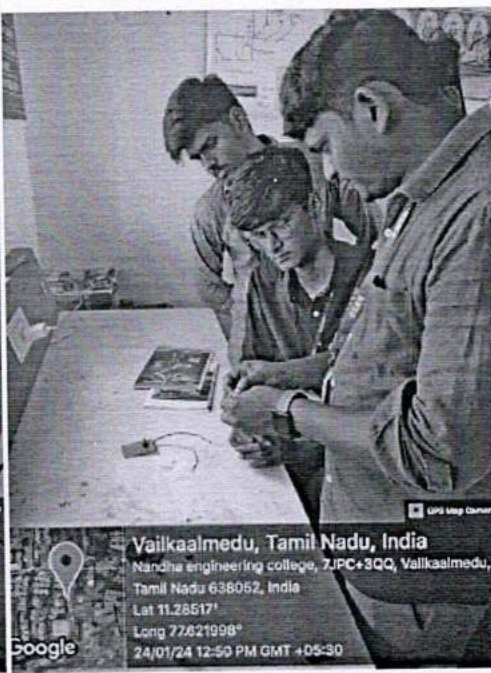




Vaikkaalmedu, Tamil Nadu, India  
 Nandha engineering college, 7JPC+3QQ, Vaikkaalmedu, Tamil Nadu 638052, India  
 Lat 11.28517°  
 Long 77.621998°  
 24/01/24 10:26 AM GMT +05:30



Vaikkaalmedu, Tamil Nadu, India  
 Nandha engineering college, 7JPC+3QQ, Vaikkaalmedu, Tamil Nadu 638052, India  
 Lat 11.28517°  
 Long 77.621998°  
 24/01/24 12:45 PM GMT +05:30



Vaikkaalmedu, Tamil Nadu, India  
 Nandha engineering college, 7JPC+3QQ, Vaikkaalmedu, Tamil Nadu 638052, India  
 Lat 11.28517°  
 Long 77.621998°  
 24/01/24 12:50 PM GMT +05:30

*J. S. P.*  
*24/1/24*

*(Signature)*  
*24/1/24*

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 DEPT OF ELECTRICAL & ELECTRONICS ENGG,  
 NANDHA ENGG COLLEGE,  
 ERODE - 638 052.



**"Workshop on  
Entrepreneurial Opportunities in Gate Driver Software Development"**

**PARTICIPANTS NAME LIST**

**24.01.2024**

S.NO	REGISTER NO.	NAME OF THE STUDENT
1	21EE001	ABIRAMI M
2	21EE002	ABISHEK M
3	21EE003	AJAY A
4	21EE004	AKASH J
5	21EE006	ARAVINTH KUMAR A
6	21EE007	ARAVINTHAN S
7	21EE008	ARCHITA B
8	21EE009	DEEPASARAN S D
9	21EE010	DEEPTHI N
10	21EE011	DHARANI C R
11	21EE012	DHARANIKA R
12	21EE013	DHEEPAK S M
13	21EE014	DINESH KUMAR A L
14	21EE015	ENEYA SRI C
15	21EE016	GOWTHAM RAJA R
16	21EE017	HARISH S
17	21EE018	ILAMATHI M
18	21EE020	KABILAN G
19	21EE021	KAMALANATHAN T
20	21EE022	KAVIN M
21	21EE023	KAVINKUMAR G
22	21EE024	KAVIYA SRI K C
23	21EE025	LAKSHMANAN P
24	21EE026	LEO FELIX A
25	21EE027	MOHAN V
26	21EE028	NITHISH G
27	21EE029	PRAKASH M
28	21EE030	REETA MERY R
29	21EE031	SABAREESWARAN A
30	21EE032	SABARINATH G A
31	21EE033	SANTHOSH S (31-12-2003)
32	21EE034	SANTHOSH S (18-04-2004)
33	21EE036	SARATHI S
34	21EE037	SARMITHA D
35	21EE038	SELVAMURUGAN K
36	21EE039	SHERIN R
37	21EE041	SOWBARNIGHA B



38	21EE043	SRINATH M
39	21EE045	SUKUMAR K
40	21EE046	SUNDHARA PANDI M
41	21EE047	THOMAS G
42	21EE048	VASANTH S
43	21EE049	VIGNESH V
44	21EE050	VIKRAM V V
45	21EEL03	DEEPAKKUMAR V
46	21EEL04	DHANUSH K R
47	21EEL05	DHARANIDHARAN M
48	21EEL06	ELANGO S
49	21EEL08	HARIKARTHIKEYAN M
50	21EEL10	JAYAVEL U
51	21EEL11	KARAN RAJ M
52	21EEL12	KEERTHIVASAN A
53	21EEL15	LOGESHWARAN J
54	21EEL16	NISHANTH P
55	21EEL17	RAVINDRANATH D
56	21EEL18	SARAVANAN J
57	21EEL19	SRISANTHOSH N
58	21EEL20	TAMILSELVAN M

*J. S. S.*  
24/1/24

*h*  
24/1/24  
HEAD OF THE DEPT,  
DEPT OF ELECTRICAL & ELECTRONICS ENGG.  
NANDHA ENGG COLLEGE.  
FRODE - 638 052.





# NANDHA ENGINEERING COLLEGE

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Email : [principal@nandhaengg.org](mailto:principal@nandhaengg.org) Mobile : 73737 12234



## POST EVENT REPORT

<b>Department</b>	Artificial Intelligence and Data Science	
<b>Name of the event</b>	Seminar	
<b>Title of the Event</b>	AI-INNOVATION, CAREER AND SCOPE FOR ENGINEERS IN INDIA	
<b>Date &amp; Time</b>	on 30.01.2024	10.30AM
<b>Venue</b>	Conference Hall, Nandha Engineering College, Erode-52	
<b>Name of the Chief Guest</b>	Mr. Santhosh sundararaj	
<b>Designation of the Chief Guest</b>	Research associate, Fraunhofer IAIS, Sankt Augustin, Germany	
<b>Number of Participants</b>	60	
<b>Outcome</b>	This seminar explains the Rapid Growth of AI Innovation, Abundant Career Opportunities and Expansive Scope for Engineers in India.	
<b>Feedback</b>	Students gave feedback that the seminar is useful to them understand the current trends and job opportunities in India.	

*M. Santhosh*

*Parvathi*  
**M. PARVATHI M.E.,**  
Associate Professor & Head  
Department of Artificial Intelligence and Data Science  
Nandha Engineering College (Autonomous)  
Erode - 638 052.



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## NANDHA ENGINEERING COLLEGE, ERODE-52

(Autonomous)

The resource person for this faculty development program was Mr. Santhosh Sundararaj, Research Associate, Fraunhofer IAIS, Sankt Augustin, Germany.

### Guest Profile

Mr. Santhosh Sundararaj, Research Associate, Fraunhofer IAIS, Sankt Augustin, Germany. Ph: +91 9715859844. He was Studying Master's in Autonomous Systems in Hochschule Bonn-Rhein-Sieg, Germany. He was a former student Research Assistant at Fraunhofer FKIE and he was a former student Research Assistant at GESIS - Leibniz-Institut für Sozialwissenschaften. Ago, he was a Former Project engineering at Wipro Technologies. He Studied Electrical Engineering at KSR collage of technology, Erode and studies Robotics and Autonomous Systems at Hochschule Bonn-Rhein-Sieg, Germany.

*M. Santhosh Sundararaj*

*Parvathi*  
M. PARVATHI M.E.,  
Associate Professor & Head  
Department of Artificial Intelligence and Data Science  
Nandha Engineering College (Autonomous)  
Erode - 638 052.





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**NANDHA ENGINEERING COLLEGE**  
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE,  
COMPUTER SCIENCE AND ENGINEERING  
&  
INFORMATION TECHNOLOGY.  
ORGANIZES SEMINAR ON

**AI-INNOVATION, CAREER AND SCOPE FOR ENGINEERS IN INDIA**

VENUE : PLACEMENT AUDITORIUM  
30.01.2024 | 10.30AM

**RESOURCE PERSON**  
**Mr. SANTOSH SUNDARARAJ**  
*Research Associate,  
Fraunhofer IAIS  
Sankt Augustin,  
Germany*



**COORDINATOR**  
Mrs. Senthamarai.M AP/AI&DS

**HOD'S**  
Mrs. Parvathi.M HOD/AI&DS  
Dr. Siva.C HOD/IT  
Dr. Vanathi.D HOD/CSE

**PRINCIPAL**  
Dr. Ragupathy.U.S



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The seminar was conducted by the department of AI&DS on 30.01.2024. Nearly 60 students were attended and took the knowledge. Mr. Santhosh Sundararaj, research associate, IAIS sankit augustin, germany, was the chief guest of this seminar. All are participated actively and the doubt clearing sessions also conducted. Students asked various questions in the AI filed. The guest speaker gave an overview of job opportunities in india and the importance of AI for industries, agriculture, healthcare and other major fields.

  
Event Incharge

  
HoD/AI&DS  
M. PARVATHI M.E.,  
Associate Professor & Head  
Department of Artificial Intelligence and Data Science  
Nandha Engineering College (Autonomous)  
Erode - 638 052.





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## GLIMPSE OF THE SEMINAR





# NANDHA ENGINEERING COLLEGE

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## Seminar on “AI-Innovation, Career and Scope for Engineers in India”

### Programme – Attendance List

S.NO	REGISTER NO	NAME OF THE STUDENT	YEAR
1.	21AI001	BALAKRISHNAN V	III Year
2.	21AI002	BOOPATHI R	III Year
3.	21AI003	CHAHANA R	III Year
4.	21AI004	CHINMAYA S	III Year
5.	21AI006	DEVADHARSHINI M	III Year
6.	21AI007	DHANUSH P	III Year
7.	21AI008	DHARANIDHARAN A	III Year
8.	21AI009	DINESH B	III Year
9.	21AI010	DINESHKUMAR P	III Year
10.	21AI011	GOKULNATH V	III Year
11.	21AI012	GOWTHAM RAJ B	III Year
12.	21AI013	HARINI S	III Year
13.	21AI014	HARISH BABU R	III Year
14.	21AI015	HARISH RAGAVENDRA S	III Year
15.	21AI016	JAGADEESWARAN V P	III Year
16.	21AI017	JASSIM USMAN M	III Year
17.	21AI018	KATHIR R	III Year
18.	21AI019	KAVIN R	III Year
19.	21AI020	KIRUBA SHANKAR K R	III Year
20.	21AI021	KISHORE RAJAN K	III Year
21.	21AI022	KOWSALYA V	III Year
22.	21AI024	MEGASHYAM S S	III Year





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17.	21AI018	KATHIR R	III Year
18.	21AI019	KAVIN R	III Year
19.	21AI020	KIRUBA SHANKAR K R	III Year
20.	21AI021	KISHORE RAJAN K	III Year
21.	21AI022	KOWSALYA V	III Year
22.	21AI024	MEGASHYAM S S	III Year
23.	21AI025	MOHAMED ASSAM A	III Year
24.	21AI026	MOHAMED HAARIS A	III Year
25.	21AI027	MOHAMED ISAAQ S	III Year
26.	21AI028	MUTHURAM S K	III Year
27.	21AI029	NAKULAN T	III Year
28.	21AI030	NAVANEEDHA KRISHNAN S	III Year
29.	21AI031	NITHARSHAN E	III Year
30.	21AI032	NIVEDHANA S	III Year
31.	21AI033	POORNAVALLI P R	III Year
32.	21AI034	PRABHAKARAN E	III Year
33.	21AI035	PRADEEPA S	III Year
34.	21AI036	PRAVEENKUMAR S	III Year
35.	21AI037	RAKESH S	III Year
36.	21AI038	RAMYA B D	III Year
37.	21AI039	RITHIK P	III Year
38.	21AI040	SAKTHI SARAVANAN T	III Year



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39.	21AI041	SAKTHIVEL T	III Year
40.	21AI042	SANDEEP S D	III Year
41.	21AI043	SANDHIYA K	III Year
42.	21AI044	SANJAY A	III Year
43.	21AI045	SANJAY KANTH G	III Year
44.	21AI046	SANTHIYA R	III Year
45.	21AI047	SARAVANA KUMAR D	III Year
46.	21AI048	SASTHA LAXMANAN S	III Year
47.	21AI049	SHIVA SHRI SHABHARI S	III Year
48.	21AI050	SHREENITHIN P	III Year
49.	21AI051	SHRI KEERTHANA R	III Year
50.	21AI052	SHYAM T R	III Year
51.	21AI053	SRISANTHOSH K	III Year
52.	21AI054	SRIVARSEN R	III Year
53.	21AI055	SUDHAKAR D	III Year
54.	21AI056	VELAVAN S	III Year
55.	21AI057	VIKRAM U	III Year
56.	21AI058	YOGESH M V	III Year
57.	21AI059	YOGESHWARAN G	III Year
58.	21AIL01	BHUVANESH .K	III Year
59.	21AIL02	DEEPARAJAKUMARAN N	III Year
60.	21AIL04	KARTHIKEYAN K.A	III Year





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61.	21AIL08	SATHISHKUMAR S	III Year
62.	STAFF	Mrs. M.PARVATHI	AP
63.	STAFF	Mrs. SENTHAMARAI.M	AP
64.	STAFF	Mrs. JAHINAJ	AP
65.	STAFF	Mrs.INDHUMATHI.T	AP
66.	STAFF	MS. SHANMUGAPRIYA.S	AP
67.	STAFF	MS. ANUBHAMA.B	AP
68.	TEACHING ASSISTANT	Mr. SANJAY.T.S	

*M. Senthil Kumar*

*M. Parvathi*  
M. PARVATHI M.E.,  
Associate Professor & Head  
Department of Artificial Intelligence and Data Science  
Nandha Engineering College (Autonomous)  
Erode - 638 052.



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## FEEDBACK FORM

Event name:	Annovation, Career & scope for engineers in India
Event coordinator:	Mrs. Senthamarai
Date:	30/01/24.

Student name: Shri Karthan-R

Year & Branch: III yr EAI EDS

Do respond to the following statements:

	Excellent	Good	Fair	poor
Arrangements of event	✓			
Recourse utilization		✓		
Quality of the question & answer sessions	✓			
Opinion about the evaluation	✓			

*R. Shee Karthan*  
Signature of the students



# **NANDHA ENGINEERING COLLEGE , ERODE**

## **Department of CSE and IEI Erode local chapter**

Jointly Organizes  
**Technical Seminar**  
on

## **CLOUD COMPUTING AND ITS IMPLEMENTATION**

RESOURCE PERSON

**Dr.D.Rasi**

Professor/CSE

Sri Krishna College of Engineering and Technology

### **ALL ARE CORDIALLY INVITED**

**Dr. U.S.Ragupathy,**  
Principal  
Patron

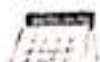
**Dr.D.Vanathi,**  
HoD/CSE  
Convener

**Dr.P.Thirumoorthy,**  
ASP/CSE  
Co-Convener

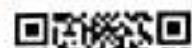
**Dr.S.Karuppusamy**  
ASP CSE  
Coordinator

**Dr. Kumaravelan FIE.,**  
Chairman/IEI  
Erode LC

**Dr.C.N. Marimuthu FIE.,**  
Secretary/IEI  
Erode LC



06.02.2024



NANDHAENGINEERING COLLEGE

(Autonomous)

Erode-638052

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING &  
INSTITUTIONS INNOVATION COUNCIL (IIC)

Organized



A Technical Seminar on "Cloud Computing and its Implementation"

Agenda

- Date& Time** : 06.02.2024@09:30 am **Venue:Block-III/106**
- Welcome Address** : **Dr.D.Vanathi**  
HoD/CSE,  
Nandha Engineering College
- Session** : Dr.D.Rasi,  
Professor/CSE,  
Sri Krishna College of Engineering and Technology.
- Vote of Thanks** : **Dr.P.Thirumoorthy,**  
ASP/ CSE,  
Nandha Engineering College.
- National Anthem.**





NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING,  
&  
INSTITUTION'S INNOVATION COUNCIL(IIC)



Organized

A Technical Seminar on "Cloud Computing and its Implementation"

### CHIEF GUEST PROFILE

Dr.D RASI, Ph.D., Pursued B.E. Computer Science and Engineering in the year 2004 from Periyar University and M.E. Computer Science and Engineering in the year 2006 from Annamalai University. She was commended with Ph.D., in Anna University, Chennai during 2017 and currently working as an Professor in the Department of Computer Science and Engineering in Sri Krishna College of Engineering and Technology, Coimbatore since 2022. She has published 14 International Journals, 5 Patents, 6 Books, 2 Book Chapters and 20 Conferences. Her main research focuses on Image Processing and Data Mining. She has 16 years of Teaching Experience.





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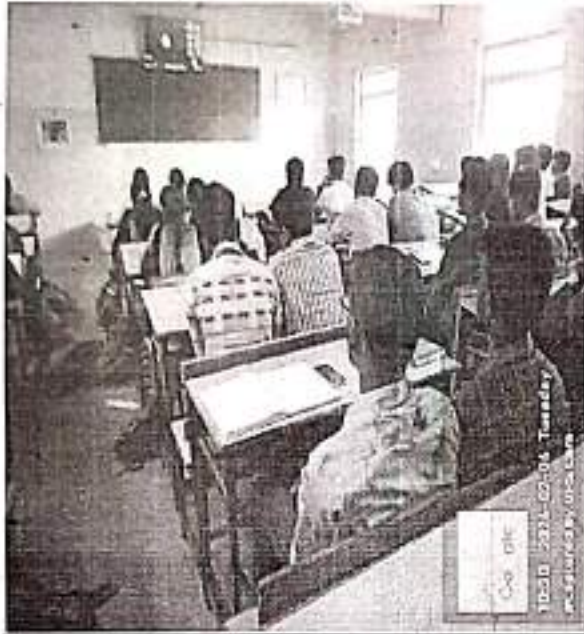


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## PROGRAMME PARTICIPATION LIST

DEPARTMENT OF CSE

Technical Seminar on "Cloud Computing and Its Implementation"

Programme – Attendance List

S.No.	REGISTER No.	NAME OF THE STUDENT	SIGNATURE
1	18CS107	VIGNESHKUMAR R	
2	21CS001	AJAY S	
3	21CS002	ANUSHOBINI S	
4	21CS003	ASHOK L K	
5	21CS004	ASHOKKUMAR S	
6	21CS005	ASHWIN S	
7	21CS006	BARANIKUMAR K M	
8	21CS007	BHARUN.D.M	
9	21CS008	BOOBALAN D	
10	21CS009	CHANCHAL HAS V	
11	21CS010	CHRISTOPHER R	
12	21CS011	DARSINI K	
13	21CS012	DEVADHARSHINI.G	
14	21CS013	DEVENDHIRAN S	
15	21CS014	DHANESWARA.V	
16	21CS015	DHANISH S	
17	21CS016	DINESH R	
18	21CS017	DINESH.M	
19	21CS018	DUSYANTH.N.P	
20	21CS019	ELAMATHI T M	
21	21CS020	ELAMPARITHI.S	
22	21CS021	GIRIJA GAYATHRI.M	
23	21CS022	GOBINATH G	
24	21CS023	GOKUL.G	
25	21CS024	GOKUL.K	
26	21CS025	GOMATHY G	
27	21CS026	GOWRI SHANKAR R	
28	21CS027	GOWTHAM.M	
29	21CS028	HARIHARAN M	
30	21CS029	HARINI V	
31	21CS030	HARSHINI.S	
32	21CS031	HEMANATH P	
33	21CS032	JANANI A	
34	21CS033	JAYAPRAKASH B	
35	21CS034	JEEVABHARATHI.A	
36	21CS035	JEYABHARATHI P	
37	21CS036	KAARTHIK.K.S	
38	21CS037	KAAVIYADHARSHINI M	



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39	21CS038	KANAGALINGAM.D	Kanagalingam.D
40	21CS039	KARNISHILN	Karnishiln
41	21CS040	KARTHIKEYAN N	Karthikeyan N
42	21CS041	KATHIRVEL.M	Kathirvel.M
43	21CS043	KAVINNAGUL.S	Kavinnagul.S
44	21CS044	KAVINSUBASH K R	Kavinsubash K R
45	21CS045	KESAVAN.N	Kesavan.N
46	21CS046	KISHOR M.V	Kishor M.V
47	21CS047	LAKSHANA S	Lakshana S
48	21CS048	LATHIGA L	Lathiga L
49	21CS049	LOGANAYAGAM.R	Loganayagam.R
50	21CS050	MADHESWARAN M	Madheswaran M
51	21CS051	MANOJ V	Manoj V
52	21CS052	MANOJINI S	Manojini S
53	21CS054	MATHU KUMAR G	Mathu Kumar G
54	21CS055	MEIYAZHAGAN.B.S	Meiyazhagan.B.S
55	21CS056	MOHAMMED NAVEETH.P	Mohammed Naveeth.P
56	21CS057	MONISHA R M	Monisha R M
57	21CS058	NAGULKUMAR P	Nagulkumar P
58	21CS059	NAVEEN KUMAR S	Naveen Kumar S
59	21CS060	NAVEEN PRABHU S	Naveen Prabhu S
60	21CSL01	AJITH .M	Ajith .M
61	21CSL02	ARJUN.T	Arjun.T
62	21CSL03	LOGUPRASATH.P	Loguprasath.P
63	21CSL04	MEENASHI SUNDARAM.V	Meenashi Sundaram.V
64	21CSL05	MOURIN PRAAMOTH.S	Mourin Praamoth.S
65	21CSL06	NAVEEN.K	Naveen.K
66	21CS061	NAVEEN S	Naveen S
67	21CS062	NAVEENA DEVI S	Naveena Devi S
68	21CS063	NERANJANA S.S	Neranjana S.S
69	21CS064	NISHA.P	Nisha.P
70	21CS065	POORNIMA.D	Poornima.D
71	21CS066	POOVARASU.K	Poovarasu.K
72	21CS067	PRADAP B	Pradap B
73	21CS068	PRANAV S	Pranav S
74	21CS069	PRAVEEN.N	Praveen.N
75	21CS070	PREETHA R	Preetha R
76	21CS071	RAHULS RAJA R V	Rahuls Raja R V
77	21CS072	RAJASEKAR J	Rajasekar J
78	21CS073	RANGAIYAN.S	Rangaiyan.S
79	21CS074	SAKTHIVEL M S	Sakthivel M S
80	21CS075	SANJAY KUMAR K	Sanjay Kumar K
81	21CS076	SANJAY KUMAR V	Sanjay Kumar V
82	21CS077	SANTHOSH KUMAR.K	Santhosh Kumar.K
83	21CS078	SANTHOSH.M	Santhosh.M
84	21CS079	SANTHOSH.T.K	Santhosh.T.K





# NANDHA ENGINEERING COLLEGE



(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE - 638052 TAMILNADU

Email : principal@nandhaengg.org Mobile : 73737 12234

85	21CS080	SARAVANAN S	
86	21CS081	SESHAN SURYA G	
87	21CS082	SETHUPATHI R	
88	21CS083	SHAMRUTHY S	
89	21CS084	SHARMADHA A	
90	21CS085	SIVASHANKAR.C.M	
91	21CS086	SIVAPRASATH P	
92	21CS087	SOUNDARRAJ S	
93	21CS088	SREESANTH S	
94	21CS089	SRIHARI S	
95	21CS090	SRIDHAR B	
96	21CS091	SRIHARIRAJ R C	
97	21CS092	SRIKANTH S	
98	21CS093	STANLEY.S	
99	21CS094	SUBIKA.K.V	
100	21CS095	SUDHARSAN C N	
101	21CS096	SURESH.A	
102	21CS097	SURYA PRAKASH V	
103	21CS098	SURYA S	
104	21CS099	SUTHARSON MA	
105	21CS100	THANGARASU P	
106	21CS101	THANUSIYA.C	
107	21CS102	THARUN.L	
108	21CS103	THILAK T	
109	21CS104	THIRUKKUMARAN.S	
110	21CS105	THIVIYAPRAKASH E	
111	21CS106	VAIBHAVAN M	
112	21CS107	VASANTH R	
113	21CS108	VASANTH.P	
114	21CS109	VENGATESH.M	
115	21CS110	VIGNESH K	
116	21CS111	VIGNESH V	
117	21CS112	VIJAYA SANKAR.T	
118	21CS113	VIJAYALAKSHMI M	
119	21CS114	VIMALSIVA A	
120	21CS115	VINITHA M	
121	21CS116	VINODA V R	
122	21CS117	VINOTH K	
123	21CS118	VINOTH.R	
124	21CS119	YUVA SURYA.K.S	
125	21CS120	YUVARANI M	
126	21CSL07	NAVEENKUMAR P	
127	21CSL08	PAVAN S	
128	21CSL09	RAKSHANA M	
129	21CSL10	ROHAN SUNIL N.S	
130	21CSL11	SANDHYASHREE S	



# NANDHA ENGINEERING COLLEGE



(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE - 638052 TAMILNADU

Email : [principal@nandhaengg.org](mailto:principal@nandhaengg.org) Mobile : 73737 12234

131	21CSL12	VETRISELVAN R	<i>Preet</i>
132	20CS035	JAFAR SATHICK R	<i>R. J. Sathick</i>



**REPORT OF SEMINARS / WEBINARS ORGANISED BY CENTRES / FORA**

Name of the Centre / Forum		The Institution of Engineers	
Title of the Seminar:		CLOUD COMPUTING AND ITS IMPLEMENTATION	
Under the aegis of which Divisional Board:			
Program Date:	06.02.2024	Program Time:	10.15 AM - 11.30 AM
Associate organization (if any):		Nandha Engineering College & The Institution of Engineers, India(IEI)	
No. of Participants logged in		145	

**Report of Webinar**

**Panellist No. 1**

Name: Dr. D Rasi

Designation: Professor/CSE, Sri Krishna College Of Engineering and Technology

Credential in Brief:

Dr. D Rasi, Professor/CSE, Sri Krishna College Of Engineering and Technology.

Her awards and achievements are

1. She Pursued B.E. Computer Science and Engineering in the year 2004 from Periyar University and M.E. Computer Science and Engineering in the year 2006 from Annamalai University.
2. She was commended with Ph.D., in Anna University, Chennai during 2017 and currently working as an Professor in the Department of Computer Science and Engineering in Sri Krishna College of Engineering and Technology, Coimbatore since 2022.
3. She has published 14 International Journals, 5 Patents, 6 Books, 2 Book Chapters and 20 Conferences. Her main research focuses on Image Processing and Data Mining. She has 16 years of Teaching Experience.



Excerpts of deliberation:

Nandha Engineering College & The Institution of Engineers, India (IEI) organized technical seminar on Cloud Computing and its Implementation was organized on 06.02.2024 from 10.15 am to 11.30 am through Google Meet for third year CSE students. Dr.Rasi, Sri Krishna College Of Engineering and Technology was the resource person. A brief introduction to cloud computing and its applications in various fields were presented during the session. Cloud computing is a revolutionary paradigm that transforms the way organizations access, store, and utilize computing resources. It provides on-demand access to a shared pool of configurable computing resources, including networks, servers, storage, and applications. This model enables organizations to scale resources rapidly and efficiently, minimizing operational costs and complexity.

Cloud computing offers numerous benefits, including flexibility, scalability, and cost-effectiveness. Organizations can leverage cloud-based services to deploy applications, store data, and host websites without the need for extensive infrastructure investments.

Data availability in cloud computing ensures that organizations have access to their data anytime, anywhere. Cloud providers offer robust data storage and backup solutions, ensuring data resilience and availability even in the event of hardware failures or disasters.

The implementation of cloud computing involves selecting the appropriate service model, such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), or Software as a Service (SaaS). Organizations must also consider factors such as data security, compliance, and resource optimization when migrating to the cloud.

Cloud computing facilitates the seamless integration of various technologies and services, enabling organizations to innovate and deliver value to their customers more rapidly. By harnessing the power of the cloud, organizations can drive digital transformation, improve agility, and accelerate business growth.



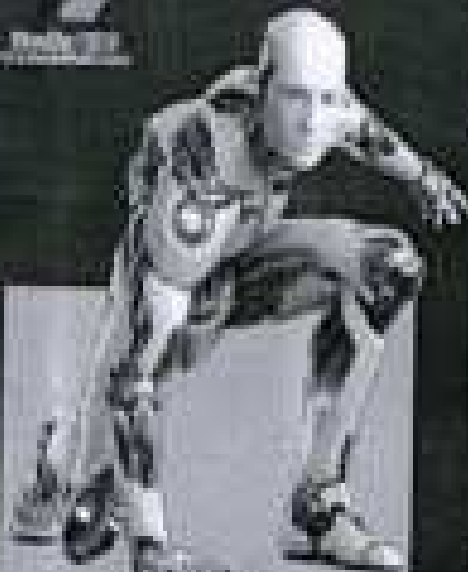
**Dr.D.VANATHI M.E., Ph.D.,**  
Professor & Head  
Department of Computer Science and Engineering  
Nandha Engineering College (Autonomous)  
Erode - 638 052.





# NANDHA Educational Institutions, Erode

Free Entry



## Nandha's Innovation Day '24 Edition 13



Scan QR Code to Register



Events

- Robot Competition
- Maths
- Technology Quiz
- 3D Print
- Art Show
- Case Studies



9, 10 & 11 Feb 2024  
10:00 am - 4:00 pm

Place  
Nandha Tech Campus  
Erode - 638052

For Details  
09557 10545, 73737 14707  
[www.nandhaeducation.org](http://www.nandhaeducation.org)

Total Prize Worth  
₹ 3,00,000

₹ 50,000 Cash  
₹ 25,000 Cash

### Advantages:

- Launch with basic personality and skill to advance career
- Free patent/copyright filing
- Mentoring & Funding support for selected innovative projects through Nandha Business Incubator (BI)

**MANDHA ENGINEERING COLLEGE (Autonomous)**

**Enode-038 032**

**[Institution's Innovation Council]**

**[IC Calendar Activity]**

**Innovation Day 24**

**Demo-Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support**

**Event Report**

**Date: 9,10 &11.02.2024**

**Venue: Mandha Tech Campus**

Innovation Day 24 - IC Calendar Activity Exhibition was a dynamic and immersive event held on 9,10 &11.02.2024, showcasing a diverse array of innovative projects and initiatives developed by participants of the students. Hosted at Mandha Engineering College the exhibition provided a platform for aspiring entrepreneurs, students, and innovators to present their ideas, prototypes, and inventions to a wider audience.

The exhibition featured an impressive display of projects developed as part of the IC Calendar Activity. From tech-driven solutions to social innovations, participants presented a wide range of projects aimed at addressing pressing challenges and driving positive change in society.

**Number of project displayed : 364**

**Number of students Participated: 918**

**Youtube link: <https://youtu.be/ln7GlnXTcog>**



**NANDHA ENGINEERING COLLEGE (Autonomous)**

**Enode-638 052**

**[Institution's Innovation Council]**

**[IIC Calendar Activity]**

**Innovation Day 24**

**Date: 8, 9 & 11.02.2024**



**NANDIA ENGINEERING COLLEGE (AUTONOMOUS)**

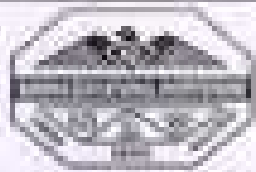
Enrol-078 012

**Innovation Day 2024**

**9, 10 & 11.2.2024**







**COLLEGE NAME: NANDHA ENGINEERING COLLEGE**  
**INNOVATION DAY 2024 – UNIQUE PROJECT LIST**

SLNO	PROJECT TITLE	STUDENTS NAME	YEAR/ DEPT.	STUDENT'S MOBILE	GUIDE NAME & MOBILE NUMBER	REQUIREMENTS	FINANCIAL SUPPORT (IF ANY) & JUSTIFICATION
1	DESIGN AND DEVELOPMENT OF DUAL OPERATED COCONUT POD SEPARATOR	S.KOVINESH M.GOWRI SHANKAR R.GOVITHAM S.VIGNESI	AGRI	9912880158	M.PRASANTH & 99528-8150	-	-
2	GESTURE CONTROL DRONE	HOOPATHI E RAJESH S SANJAY A PRASHAKARAN E SACHIN SARAVANAN T	III/ AI DS	815482763	T.SOWMEYA & 806626763	-	-
3	ROBOTIC ARM	SUVIDITHA S VISHNU R SANJAY KUMAR C BRIGITTON DANIEL R J	III / BME	9948840955	SOWPARNIKA B & 9948840955	-	-
4	POTHOLE DETECTOR	GOULAN V	III/ CIVIL	978466492	MR.V.ARAVIND & 978466492	-	-
5	PRODUCTION OF BIODEGRADABLE ORGANIC SANITARY NAPKINS USING CORN HUSK AND BANANA TRUNK FIBER	R.SUBASINI V.SANTHOSHKUMAR A.R.SUDHESHYASRANMUGAM P.GANAPYEL*	IV/ CHEM	997637738	K. RAJASEKARAN & 997637738	-	-
6	CRAWLER	CHIDHAY KARTHIC PRABHU	II/ CS	802846775	MS THEEPA & 996831317	-	-
7	INDUSTRIAL SHOWFLOOR CLEANING ROBOT USING AI	INDRESH MAHARAJA	II / CSE EST	99057-60100	MR. ARUNKUMAR & 993274830	-	-

14- Cons. status of  
 Sep. 2024  
 at Nandha Eng  
 Innovation Status

A. Anandharaman  
 M. Praveena  
 P. Subashini

12/ 08/2024  
 00

09/05/2024 mss. Srividya  
 887012618

8	ONLINE VOTING	KISHORE A VINUPRASANTH T WASIM RAMPRAKASH S	II II II I I II CSE/CS	990048818	B KRITHIKA B 990046918		
9	SMART GLASS USING IoT	YASANTH P PRIYASKRUMUDAM A ASHNO MONISH S SRIMATHI K	III III III I I II	982560118	BHARATHILA 982560338		
10	SPIRIT LEVEL METER USING ARDUINO	INDRUMATHI S MAYOORIA O HARINDRICK DHARANIT	III /ECE	997943146	V.PARANESHWARI		
11	MAN MOVING DETECTOR	V. DEEPAK KUMAR K.R. DHANUSH M. BHARANIDHARAN D. RAVINDRANATH UJAYAVEL	EEE	985239854 82	S. ELANGO B 985239854		
12	ELECTRICAL VEHICLE	ASHOK SRI S SIDDHIRAN S THIVAGARAN V SAI CHAKRAB KAVIN KUMARA	IV MECH	994435558	S.MERUGANATHA M DRAVACHANDRAN & 994435558		
13	IoT BASED SMART GARBAGE BIN FOR WASTE MANAGEMENT	ANUSHREENA S MAHESHVARI P NANDISHN RANVA J VIKAS S	II MCA	985620402	M. ZAHIRA JAHAN B 985620402		

9/E GPD



**NANDHA ENGINEERING COLLEGE**  
**DEPARTMENT OF AGRICULTURAL ENGINEERING**  
**INNOVATION DAY PROJECT DETAILS**

S. No.	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
1	MTO WEEDER	MARJA BIRTA	23A0007	1 YEAR	DHARATHI SANCHEZ
		SHRADDHA BHARATHI	23A0007	1 YEAR	
		GANIKA	23A0013	1 YEAR	
		SANDHYA RAJNA	23A0048	1 YEAR	
		HEMA DHARSHINI	23A0018	1 YEAR	
2	MULTIFUNCTIONAL NUTRIENT FARM	JASHREE	23A0018	1 YEAR	BHARATHI SANCHEZ
		RISHMA	23A0030	1 YEAR	
		TRIMARAI SELVI	23A0030	1 YEAR	
		DEEPIKA	23A0008	1 YEAR	
		DHARANI	23A0008	1 YEAR	
		VASANTHA LAKSHMI	23A0001	1 YEAR	
3	STABILIZATION OF BANANA TREE USING THE FOD SYSTEM	M GOVINDHI	23A0008	1 YEAR	DR P KOMALABHARATHI 9894933444
		COVILARAJI	23A0013	1 YEAR	
		NEERJA SHEFALI	23A0013	1 YEAR	
		SANDHYA	23A0044	1 YEAR	
		NEVATHI PRIYA	23A0041	1 YEAR	
		NEETHYA	23A0008	1 YEAR	
4	INDUSTRIAL WATER PURIFIER	MAHESH MATHILIK	23A0003	1 YEAR	DHARATHI SANCHEZ
		ADITHYAN	23A0001	1 YEAR	
		ADITHYA	23A0002	1 YEAR	
		KRITHIKA PRASADH	23A0004	1 YEAR	
		ARUN	23A0004	1 YEAR	
		MUNRAJ	23A001	1 YEAR	
5	FOOD WASTE MANAGEMENT	GOVYTHAMINI	23A0018	1 YEAR	V CHANDRAMOHAN 9894933444
		VEDHESH S	23A0036	1 YEAR	
		GOVRI SHARATHI	23A0018	1 YEAR	
		NEELVETHAN S	23A0003	1 YEAR	
		ELAGATHI V	23A0013	1 YEAR	

6	PASSENGER SECURE SYSTEM IN BUS	GOVINDAN R	20A001R	IV YEAR	V CHANDRASEKHAR 88260007
		YOUNISH S	20A006D	IV YEAR	
		SCOURI SHANKAR M	20A002S	IV YEAR	
		MOHYEESH S	20A000B	IV YEAR	
7	PULSES HACK REMOVING MACHINE	GOVINDAN R	20A001R	IV YEAR	V CHANDRASEKHAR 88260007
		VINODH S	20A006D	IV YEAR	
		SCOURI SHANKAR M	20A002S	IV YEAR	
		MOHIDEESH S	20A000B	IV YEAR	
8	DESIGN DEVELOPMENT AND EVALUATING THE PERFORMANCE AREA NUT BLANCH SHELDER	AACHARYA	20A001D	IV YEAR	DR. K. K. ELAKKI 884200001
		THEJASWINIWARAN	20A001D	IV YEAR	
		DEEPA	20A000B	IV YEAR	
		REJAWARJAN	20A0001	IV YEAR	
9	FABRICATION OF COPRA REMOVAL MACHINE	RAJESHA BEGUM A	21A0009	IV YEAR	K. PRADIPULAKAN 877657044
		DEEPA I	21A0003	IV YEAR	
		DEEPA T	21A0006	IV YEAR	
		DEETHALAKSHMI M	21A0003	IV YEAR	
10	SESAME THRESHER	SANTHYA I	21A0009	IV YEAR	M. K. PRADIPULAKAN 877657044
		JAGAN J	21A0018	IV YEAR	
		REEMYA G	21A0000	IV YEAR	
		PREYASNA B	21A0003	IV YEAR	
11	DESIGN AND DEVELOPMENT OF TAPIOCA STEM CUTTER	ADALYA B	20A0001	IV YEAR	M. K. PRADIPULAKAN 877657044
		RAJITHA V	20A0018	IV YEAR	
		NEELKA P	20A0008	IV YEAR	
		PRUTHVIA S	20A0008	IV YEAR	
12	CROP CUTTER	CHARUSHREYAN S	21A0007	IV YEAR	M. K. PRADIPULAKAN 877657044
		SOHEL P	21A0001	IV YEAR	
		IBRAHIM	21A0018	IV YEAR	
		SANTHOSH R	21A0006	IV YEAR	
13	ELECTRICITY GENERATED BY PIPELINE	SUTARAJ S	21A0048	IV YEAR	M. K. PRADIPULAKAN 877657044
		ABIRAN V	21A0001	IV YEAR	
		AARSHAN	21A0001	IV YEAR	
		SHARAN P	21A0009	IV YEAR	
		SUNISH S	21A0009	IV YEAR	
		SUDH	21A0009	IV YEAR	



14	WASING MEXICAN MEAT AND FISH TOGETHER IN ONE LESS SYSTEM	MANISH K	22A0008	14 YEAR	MR P. SURESHKUMAR KORAMATI
		MANISH A	22A0006	14 YEAR	
		RITHIKA T	22A0004	14 YEAR	
		SELVI PRINCY A	22A0004	14 YEAR	

UNIQUE PROJECT

1	DESIGN AND DEVELOPMENT OF DUAL OPERATED GROUNDWATER PUMP GENERATOR	M GOVINDHARAJAN	22A0018	8 YEAR	MR M PRASANATH TEJASWANI
		A GOVINDHARAJAN	22A0018	8 YEAR	
		S GOVINDHARAJAN	22A0018	8 YEAR	
		S GOVINDHARAJAN	22A0018	8 YEAR	

*P. Suresh Kumar*  
*22/11/2024*

**STAGE FINANCE**

S. No.	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
1	Light Level Meter using Arduino	Subramanya B	2200001	22	Mr V Perumalprasad
		Agarwal A	2200002		
		Samudra B	2200003		
		Sharma T	2200004		

**PROJECT LIST**

S. No.	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
1	Variable Power supply	Harshini W	2200004	22	Mr V Perumalprasad
		Sharanakrishnan	2200140	22	
		Mallikarjun S	2200048	22	
		Chandrasekar T	2200181	22	
2	Remote control infrared laser supply	Chinnappa B	2200080	22	T. JAYACHANDRAN, 995022
		Aravindhan T B	2200126	22	
		Aravindhan B	2200128	22	
		Ravi Shankar B	2200131	22	
3	Power Supply using IGBT	Sharanakrishnan B S	2200014	22	T. JAYACHANDRAN, 995022
		Aditya Subramani B	2200003	22	
		Aravindhan T	2200009	22	
		Prasanna Venkatesh Sharanakrishnan	2200098	22	
4	Automatic water level filling system	Aravindhan B	2200001	22	T. JAYACHANDRAN, 995022
		Sharma A	2200002	22	
		Aravindhan B	2200042	22	



3	Power collection using spring	Wells S	210000	00	T. JAYACHANDRAN, AP/DC
		Hariprasad K. S. M	210000	00	
		Aravind M	210000	00	
		Subash Kumar S	210000	00	
6	Signal system	Aravind S	210000	00	C. ANANDHARAMAN, AP/DC
		Hariprasad V	210000	00	
		Subal S	210000	00	
		Hariprasad M	210000	00	
7	Temperature controlled DC fan	Aravind T	210000	00	M. Prasad Sarathi, Srini S
		Hariprasad S. S	210000	00	
8	RFID based Highway Toll Tax collection system	Aravind S	220000	00	V. PARAMESHWAR, AP/DC
		Aravind S	220000	00	
		Govindaraj S	220000	00	
		Hariprasad T	220000	00	
9	Signal Temperature sensor	Aravind S	220000	00	V. PARAMESHWAR, AP/DC
		Subal S	220000	00	
		Subal S	220000	00	
		Hariprasad S	220000	00	
10	Weather controlled Solar system	Aravind M	220000	00	V. PARAMESHWAR, AP/DC
		Subal S	220000	00	
		Subal S	220000	00	
		Aravind S	220000	00	
11	GPS tracking system for commercial	Aravind S	220000	00	V. PARAMESHWAR, AP/DC
		Aravind S S	220000	00	
		Subal S	220000	00	
		Aravind S	220000	00	
12	Signal system using IR MICROCONTROLLER	Aravind A	210000	00	S. KRISHNA KUMAR, AP / DC
		Aravind J	210000	00	
		Aravind M	210000	00	
		Hariprasad S	210000	00	
17	PROJECT WORK DONE BY AVILE	Hariprasad S. S	210000	00	C. ANANDHARAMAN, AP / DC
		Subal S	210000	00	

16	ROBOTIC LEAD CONTROLLER USING BP ALGORITHMS (MAGLINDA)	THOMAS A	210018	00	D. HARDO ROMAN, AP / ICB
		SANTOSUM Y	210018	00	
		DAVID B	210018	00	
		MARCELINO M	210018	00	
16	AUTOMATIC STREET LIGHT USING EXHAUST	WANGUN A	210018	00	D. HARDO ROMAN, AP / ICB
		INDRA Y	210018	00	
		ANANTHARAJ B B	210018	00	
		ANANTHARAJ B	210018	00	
16	Smart Water Level Monitor Using MPU6 & Ultrasonic Sensor	COMANIKABEN S	220018	00	D. PRABHAKARAN / AP / ICB
		VITTHAL DINDA S	220018	00	
		SALUJITHAN S	220018	00	
		VAJESHI M	220018	00	
17	Controlled Vehicle Speed Monitoring	PAVANEELAKSHI S S	220018	00	D. PRABHAKARAN / AP / ICB
		PRANAV S	220018	00	
		VEERESHANAN P	220018	00	
		YOGESH V	220018	00	
18	EV Battery Monitoring System Using GSM	PROVINDA A	220018	00	D. PRABHAKARAN / AP / ICB
		YUVARAJ G	220018	00	
		ABHIR K	220018	00	
		SURABHAN D	220018	00	
19	Radar Highlight Using BP System	PRANAV B	220018	00	D. PRABHAKARAN / AP / ICB
		ANALAKSHI ROMAN B V	220018	00	
		PRITHVI S	220018	00	
		PLATHANATH S	220018	00	
20	IoT Vehicle Using Arduino	SHREERAM P	220018	00	D. PRABHAKARAN / AP / ICB
		PRANAV B B	220018	00	
		SARATH P	220018	00	
		PRANAV P B	220018	00	
21	Retrograde Controlled Car with Arduino	RAJANAY S S	220018	00	D. PRABHAKARAN / AP / ICB
		SHRI SYA SAROJINI S	220018	00	
		YOGESH S	220018	00	
		PRITHVI S S	220018	00	

22	Ruler: Drawing System for TV Panel based on Article	DEBYA E.	220101	0	D. PRADHARAJAN / AP/ SCB
		DEEJAYAN M.	220106	0	
		WISANTO P S.	220113	0	
		MUSLIMAH NURTIKHA M.	220118	0	
23	Temperature Based fan Speed control using Arduino	DAYAN KUNINDI S.	220101	0	D. PRADHARAJAN / AP/ SCB
		WEDDI SHAFER H.	220105	0	
		SAANTH B.	220100	0	
		PRANAV Y.	220107	0	
24	RF Based Home Automation Using Arduino	BULTANI SYAM M.	220107	0	D. PRADHARAJAN / AP/ SCB
		KARINA S S.	220110	0	
		KAJA RUPYA S.	220105	0	
		SAHANI S.	220106	0	
25	Thermal Based in DV Detection	PURNAMASARASIA O.	220111	0	D. PRADHARAJAN / AP/ SCB
		MR. SAKLANTHAN S.	220105	0	
		VARSHI J.	220107	0	
		VIJESH M M.	220118	0	
26	Smart Table	ANITHAN KUMAR S A.	220104	1	M. SURESHKANTH, AP/SCB
		VINITHANAN M.	220107	1	
27	Smart Lamp Holder	SAATHANAN A V.	220103	1	M. SURESHKANTH, AP/SCB
		SAHNI S.	220113	1	
28	e-Drive Based using Arduino	ENYA SACHIN H.	220105	1	M. SURESHKANTH, AP/SCB
		JESHI S.	220107	1	
29	Home Automation Using RF Based	UPHARSHAN S.	220105	1	M. SURESHKANTH, AP/SCB
		S. RAJANANTH T.	220104	1	
30	Passive PA System	LOOSE S S.	220104	1	M. SURESHKANTH, AP/SCB
		LOOSE S.	220105	1	
31	Clear Park System using Face Recognition	NIYASAKHANI C.	220105	00	MR. S. S. ANILAKANTH / AP/SCB
		PRANAV C.	220107	00	
		KANISH M.	220104	00	
		CHANDRAN V.	220105	00	
		VARSHI P.	220118	00	



20	SPICE WELDING CONNECTION SYSTEM USING THE MICROCONTROLLER	Prasetyawan, R. S.	2120001	00	KABUPATEN SUMBAWA, WF / BSE
		Nellya, Rizka Nurcahyo, S.	2120002	00	
		Wahyuni, T.	2120003	00	
		Prasetyawan, R. S.	2120004	00	
21	Arbana using Parameter Control system	Prasetyawan, R.	2120005	00	KABUPATEN SUMBAWA, WF / BSE
		Wahyuni, T.	2120006	00	
		Prasetyawan, R.	2120007	00	
		Prasetyawan, R.	2120008	00	
22	Tahlebi ATM using SIMPLI Microcontroller	Hassan, A.	2120009	00	KABUPATEN SUMBAWA, WF / BSE
		Hidayatullah, S.	2120010	00	
		Hidayatullah, T.	2120011	00	
		Hidayatullah, S.	2120012	00	
23	T-Start Starting Machine using Arduino	Rahmatullah, S. F.	2120013	00	KABUPATEN SUMBAWA, WF / BSE
		Hidayatullah, S.	2120014	00	
		Hidayatullah, T.	2120015	00	
		Hidayatullah, S.	2120016	00	
24	Automated Water Controller system for water level monitoring using IoT module	Muhammad, A.	2120017	00	KABUPATEN SUMBAWA, WF / BSE
		Muhammad, B.	2120018	00	
		Rahmatullah, S. F.	2120019	00	
		Rahmatullah, S.	2120020	00	
		Muhammad, A.	2120021	00	
25	GPS tracking system for controlled vehicle	Muhammad, A.	2120022	00	KABUPATEN SUMBAWA, WF / BSE
		Muhammad, B.	2120023	00	
		Rahmatullah, S. F.	2120024	00	
		Muhammad, A.	2120025	00	
26	Input Ciri using ImageJ	Rahmatullah, S.	2120026	00	KABUPATEN SUMBAWA, WF / BSE
		Muhammad, B.	2120027	00	
		Rahmatullah, S. F.	2120028	00	
		Muhammad, A.	2120029	00	
		Muhammad, A.	2120030	00	



**Nandha Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: Electrical and Electronics Engineering**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name& mobile number Evaluation
ED04EEED1	SOLAR TRACKER	1 KAVIN PRASANTHA 2 PRADEEPRAJA G 3 MADHUVANAN T 4 NAVEEN KUMAR S	23EE021 23EE007 23EE009 23EE033	1 1 1 1	Mr.SATHYA SREE K 8754049661
ED04EEED2	IMBEDDORATOR LINE FOLLOWER DIY ROBOT	1 KAVIN KUMAR S 2 DHARANIDHARAN P 3 ARUN N 4 DINESH KUMAR S 5 KATHIRVEL T	23EE028 23EE009 23EE080 23EE001 23EE019	1 1 1 1 1	Mr.PRAHMAN 9965318273
ED04EEED3	ARDUINO UNO RADAR DETECTOR	1 YUVARAJ S 2 SANJAY T.E 3 VEERAMANJ L 4 VIGNESH K 5 VISHWANATH MICHAEL E	23EE057 23EE043 23EE053 23EE054 23EE055	1 1 1 1 1	Mr.JANUJA P 9750552008
ED04EEED4	LPG GAS LEAKAGE DETECTOR SYSTEM USING ARDUINO	1 CHANDRU V 2 GUHAN K 3 ELANGOYAN V 4 HARIPRASANTH P	23EE007 23EE015 23EE013 23EE016	1 1 1 1	Mr.PRAHMAN 9965318273
ED04EEED5	INTELLIGENT AUTO CONTROLLING OF TRAIN SECURITY SYSTEM	1 ABINAYA S 2 AKSHAYA P 3 DIVYA SHREE V 4 DEEPIKA V 5 DHARANYA P	23EE001 23EE004 23EE012 23EE008 23EE010	1 1 1 1 1	Mr.PRAHMAN 9965318273

1024EE06	OBSTACLE AVOIDING ROBOT USING ARDUINO	1.SUDHARSHAN 2.SRIHAAS L 3.SANJAY S 4.RAJAKUMARENE 5.SIVA PRIYA S	211048 21E050 211044 21E058 21E046	1 1 1 1 1	Mr.JAMUNA P 975053208
1024EE07	CONTROL HOME APPLIANCES BY SENDING SMS	1.AKASH R 2.BALAKUMARAN S 3.AHMED MYDIEN M 4.GUGAN R 5.JOSHI A PATRICK H	21E063 21E006 21E082 21E014 21E018	1 1 1 1 1	Mr.PRABHU 9965538271
1024EE08	IoT BASED PLANT HEALTH MONITORING SYSTEM	1.RAJESH S 2.RANITH RUBAN R P 3.RITHI R 4.SRIVIKASH M 5.SUBUTHI K M	21E006 21E058 22E019 22E048 22E057	0 0 0 0 0	Mr.RAVICHANDRAN V 9842463761
1024EE09	HEALTH MONITORING SYSTEM	1.ASHIQ AHAMEED M 2.CHARUKALA T 3.DHARSHINI S 4.SOUNDHARYA A V 5.SWETHA S	21E003 21E008 21E014 21E088 21E054	0 0 0 0 0	Mr.PRATHIBHA C 996298777
1024EE10	AUTOMATIC HEAD LIGHT DIMMER	1.GOKUL M S 2.JAGAPRIYAN A 3.MADHAN P 4.PRANISH R	21E102 21E104 21E105 21E107	0 0 0 0	Mr.KRISHNAGANDEEP 988321073
1024EE11	AUTOMATIC SOLAR TRACKER	1.ABHIR E G 2.SUKUMAR M 3.VOGANANDHR 4.SRI ABINAYA R 5.DEVIKA K	21E001 21E050 21E057 21E047 21E009	0 0 0 0 0	Mr.PRATHIBHA C 996298777
1024EE12	BIDIRECTIONAL VISITOR COUNTER USING IoT	1.DHANUSH KUMAR R 2.NANDHINI K 3.SANDHURU L K 4.SENTAMIL P 5.YASHIN G	21E011 21E033 21E040 21E043 21E036	0 0 0 0 0	Mr.RAVICHANDRAN V 9842463761



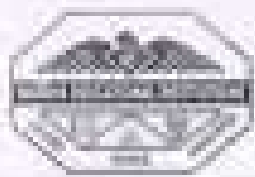
1024EE13	HYBRID WIRELESS E VEHICLE CHARGING STATION USING RFID	1. HIRUPRASAD V 2. PRATEEP S 3. PRASANTH R 4. HARONE G 5. RAJALAKSHMI N	22EE103 22EE109 22EE108 22EE110 22EE105	II II II II II	Mr. KRISHNAGANDHIF 988321075
1024EE14	AUTOMATIC CLOTH RETRIER	1. THUMALAI VEL GANESHA 2. BHUVANESHS 3. YASWANTH S 4. PRAKAY V M	22EE111 22EE101 22EE112 22EE106 22EE103	II II II II II	Mr. KRISHNAGANDHIF 988321077
1024EE15	WIRELESS POWER THEFT MONITORING SYSTEM	1. ABIRAM M 2. KAVIYA SRILEC 3. DEEPTHI N 4. LAMATHAM 5. ARCHITHA B	21EE001 21EE004 21EE019 21EE018 21EE008	III III III III III	Mrs. VIJAYALAKSHMI R 956003098
1024EE16	SMART ELECTRICAL POWER MONITORING AND CONTROL SYSTEM	1. VIGNESH V 2. THOMAS G 3. NUNDHARAJAN M 4. SHERIN R 5. LEE TAMERY R	21EE049 21EE047 21EE046 21EE039 21EE030	III III III III III	Mrs. MANJULA M 915926788
1024EE17	MAN MOVING DETECTOR (Unique project)	1. DEEPAK KUMAR V 2. DHANUSHE R 3. DRISHANIDHARAN M 4. JAYAVEL U 5. RAVINDRANATH D	21EE101 21EE104 21EE105 21EE110 21EE117	III III III III III	Mr. ELANGO S 986259854
1024EE18	GAS LEAKAGE DETECTOR AND ACCIDENT AVOID SYSTEM	1. ARAN RALM 2. KEERTHIVASANA 3. LOGESHWARAN J 4. SARAVANAN J 5. SRI SANTHOSH N	21EE111 21EE112 21EE113 21EE118 21EE119	III III III III III	Mr. ELANGO S 986259854

1123456789	PI/30 BASED VIBTOR SENSING WELCOME MAT	1. LEEPIKA A 2. KEERTHIS 3. KOWSALYA E 4. SHARMILA K 5. VIDYALAKSHMI S	2211008 221E008 22E0009 2211044 22E1055	II II II II II	MR. RA VICHANDRAN V 984248744
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*System  
change*

*22/11/2022  
11:00 AM*



Nandha Engineering College  
13<sup>th</sup> Innovation Day 2024  
Department: MECHANICAL ENGINEERING

10/3

S No.	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
1	ENERGY GENERATION FROM WASTE WATER	DIHANUSH R	23ME007	I MECH	MR.M.SENGOTTAIYAN
		NAVJENKUMAR S	23ME034		
		NISHANTH S	23ME035		
		VINU VARSHITH V	23ME054		
2	COCONUT DEBRUISING MACHINE	DHANUSRI C R	23ME008	I MECH	MR.M.SENGOTTAIYAN
		DHARSHAN G	23ME009		
		DILIP R	23ME011		
		KADSWARI M	23ME040		
3	HAND OPERATED PUNCHING MACHINE	MANISH KUMAR BOY S	23ME027	I MECH	MR.M.SENGOTTAIYAN
		MADHUMITHA M	23ME038		
		RITHIKA I	23ME041		
		SURYA T	23ME048		
4	HYDRAULIC BRAKE SYSTEM	PRAKASH R	23ME039	III MECH	DR.M.JASWARAMOORTHY
		SYED IBRAHEEM H	23ME054		
		DHARANJITHARAN S	23ME060		
		RISHITH D	23ME040		



S. No.	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
5	DESIGN AND FABRICATION OF AUTOMATED PORTABLE HAMMERING MACHINE	LAKSHMANAKUMAR K	20ME009	III- MECH	M.M.SENGOTTAIYAN
		MADHAVAN S	20ME011		
		RAGUL R	20ME017		
		SUCHARANA KUMAR C	20ME048		
6	ELECTRIC THREE WHEEL VEHICLE FOR PHYSICALLY CHALLENGED PERSONS	NABARISH D	20ME119	IV Year Semester	Dr.SENNYANGIRI
		SRIKANTHU	20ME119		
		GEGAN A	20ME122		
		KARTHICKYAN S	20ME131		
7	ELECTRIC THREE WHEEL VEHICLE FOR PHYSICALLY CHALLENGED PERSONS	HALASURYA D	20ME119	IV Year Semester	Dr.SENNYANGIRI
		HONPATIL K	20ME112		
		DEJANANESH R	20ME113		
		RAGUL KANNANT	20ME122		
8	DESIGN AND FABRICATION OF LASER ENGRAVING IN 3D PRINTING	GOPINATH V	20ME005	IV Year Semester	Dr.SENNYANGIRI
		ANIRWIN B	20ME107		
		KEERTHIYASAN P	20ME134		
		MANIKANDAN J	20ME148		
9	DESIGN AND FABRICATION OF LOW COST 3D PRINTING	GIRIDHARAN A	20ME120	IV Year Semester	Dr.SENNYANGIRI
		NANDHA KUMAR K	20ME134		
		PRADHEEP E	20ME130		
		LANGITH G	20ME136		

S No.	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
10	LOCOMOTIVE MOTION USING PNEUMATICS	ANAL QUAIER	21ME005	III Yr/V Semester	Dr.SENNIYANGIRI
		DIXUL K	21ME013		
		RUTHISHA	21ME042		
		SRI SAKTHI SAILESH M	21ME035		
11	DESIGN AND FABRICATION OF AXIS PNEUMATIC ROBOT WITH PLC FOR MATERIAL HANDLING	SUGANT O P	20ME108	IV Yr/V Semester	Dr.SENNIYANGIRI
		NAVANEETHAN A	20ME146		
		PANDYA RAJA R	20ME149		
		SHERAR T	20ME148		
12	AIR COMPRESSED PNEUMATIC ROVER	SAKTHIVEL S	21ME046	III Yr/V Semester	Dr.SENNIYANGIRI
		ARUNA	21ME036		
		ROJUMAR S	21ME041		
13	PNEUMATIC COCONUT CUTTING MACHINE	AJAY PRINCE C	21ME032	III Yr/V Semester	Dr.SENNIYANGIRI
		NAVIN SINGH S	21ME031		
		PRANAVKEERTHI P	21ME034		
		KALAIYANAN R	21ME018		
14	PEDAL PRESS PNEUMATIC LIFTING JACK	DHARANESHI J	21ME029	III Yr/V Semester	Dr.SENNIYANGIRI
		HARIVIMAL P	21ME036		
		KATHIRISAN M	21ME019		
		MITHANKUMAR P	21ME034		

S No	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
15	PNEUMATIC FOOT PRESS WATER SPRAYER	DEBARANIDHARAN M	21ME001	III Yr/V Semester	Dr.SENNIYANGIRI
		BOJAN S	21ME009		
		SANTHOSH S	21ME043		
		SATHISH M	21ME048		
16	PNEUMATIC POWHERD WATER PUMP	ARUL SUREGAN P	21ME160	III Yr/V Semester	Dr.SENNIYANGIRI
		GOWRI V	21ME117		
		GOVTHAM S	21ME118		
		HARISHARAN S	21ME122		
17	FABRICATION OF PNEUMATIC POWER SAND FILTER	JANA E	21ME123	III Yr/V Semester	Dr.SENNIYANGIRI
		SAKTHI ABISHKE E S	21ME143		
		SRI SAKTHI M	21ME146		
		TAMIZHINIYAN S	21ME150		
18	PNEUMATIC SPEED BREAKER WITH DAY AND NIGHT CONTROLLER	JEEVABHARATHI P	21ME124	III Yr/V Semester	Dr.SENNIYANGIRI
		KAVIN KUMAR N	21ME126		
		KOKIL NATHI T B	21ME129		
		SUSHARSHAN S M	21ME147		
19	FABRICATION OF AIR POWER ENGINE	KISHORE KUMAR K A	21ME128	III Yr/V Semester	Dr.SENNIYANGIRI
		PRIYANSHU KUMAR MISHRA	21ME131		
		SANTHOSH KUMAR E	21ME141		
		SYED AMEEN S	21ME149		



S.No.	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
20	WALL CLIMBER USING PNEUMATICS	ARASI M	21ME005	III Yr/V Semester	Dr.SENNIYANGIRI
		GOWRISANKAR V	21ME015		
		LOKESHWARAN S	21ME021		
		MATHESHKUMAR R	21ME022		
21	PNEUMATIC LIFTER JACK	BALAJI E	21ME007	III Yr/V Semester	Dr.SENNIYANGIRI
		NANDHA KUMAR M	21ME023		
		POGAJENDRI E	21ME034		
22	PNEUMATIC COCONUT DEHUSKING MACHINE	NANDHAKUMAR E	21ME028	III Yr/V Semester	Dr.SENNIYANGIRI
		SANTOSH S	21ME046		
		SURITHKUMAR C	21ME052		
23	PNEUMATIC OPERATED AIR ENGINE	NOVETHA V	21ME032	III Yr/V Semester	Dr.SENNIYANGIRI
		RATHIPRIYITHI S	21ME038		
		TANESONNYA A A	21ME055		
		VINESHWARANA	21ME053		
24	PNEUMATIC OPERATED PUNCHING MACHINE	AATHI DANA S U	21ME101	III Yr/V Semester	Dr.SENNIYANGIRI
		DINESHKUMAR S	21ME110		
		GILSON J	21ME111		
		GUNASEKARAN R	21ME119		

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S No.	Project Title	Student Name	Roll No.	Year	Mentor Name & Mobile No.
25	PNEUMATIC OPERATED CRANE APPLICATION	ARUNSHLO	21ME102	III Yr/V Semester	Dr.SENNIYANGIRI
		ARUNELUMAR K	21ME103		
		GOKULAKANNAN S	21ME116		
		SHANKARAN P	21ME145		
26	PICK AND LIFT ROBOT (PNEUMATIC OPERATED)	GURUPRASAD S	21ME120	III Yr/V Semester	Dr.SENNIYANGIRI
		GURUPRASATH B	21ME121		
		MOHAMMED THAMBI	21ME131		
		NAGILAN B	21ME136		
27	PNEUMATIC OPERATED JCB	VINUS	21ME137	III Yr/V Semester	Dr.SENNIYANGIRI
		GOKUL R	21ME138		
		GOKUL S	21ME139		
		MOHAMMED RAFIQUE	21ME134		
28	PNEUMATIC BRAKING SYSTEM	DEEPAK V K	21ME107	III Yr/V Semester	Dr.SENNIYANGIRI
		DEARUN S	21ME109		
		NAVEEN A	21ME137		
		PRAVEEN KUMAR B	21ME141		
29	PNEUMATIC CRANE	PRITHVIRAJ K	21ME142	III Yr/V Semester	Dr.SENNIYANGIRI
		MONSUKUMAR K	21ME133		
		SUJAY B	21ME148		
		EDDY YAKUMAR S	21ME132		

S No.	Project Title	Student Name	Roll No.		Mentor Name & Mobile No.
30	INCLINED CAM MECHANISM	TUVAN SHANKAR KAJA R	22ME113	II Yr III Semester	Dr. SENNIYANGIRI
		BHARANIDHARAN M V	22ME104		
		SUREET A.P	22ME113		
		SANJAY S	22ME111		
31	MINI BELT GRINDER	HARINID	22ME018	II Yr III Semester	Dr. SENNIYANGIRI
		HARIPRASADHP	22ME017		
		AJAYGIBSONJ	22ME101		
		AYINASHI	22ME103		
32	MINI HACKSAW POWERED BY ENGINE	GOWTHAM S	22ME018	II Yr III Semester	Dr. SENNIYANGIRI
		KAVINS	22ME106		
		KAVYA P	22ME027		
		MOHANRAJ V	22ME033		
33	LINE FOLLOWER ROBOT	VIGNESH J	22ME114	II Yr III Semester	Dr. SENNIYANGIRI
		NITHINESWARAN K	22ME109		
		SARRESH R	22ME112		
		GOWTHAM N E	22ME107		
34	QUADRUPED ROBOT	STEPHEN FONSECA J	20ME007	Final year & III YEAR	Mr. R. RADCLIFFE
		YATHISH PRASANNA M	20ME045		
		GOWTHAM M	20ME006		
		DIVAKAL P	20ME118		
		SLENIARSA K	21ME051		





# Innovation Day 2024 Project Evaluation Sheet

Name of Institution: **NANDHA ENGINEERING COLLEGE**

Department: **Artificial Intelligence And Data Science**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
NEA1001	AI Integrated with sanitary system	Sarjay kanth. G Sandeep S.D Shanu aritha.P Sudhakar.D Purvenkumar.S	21A1045 21A1042 21A1050 21A1055 21A1036	3	Mrs. Sentharama M 9487763356
NEA1002	Ludo Game Project in Python	Yogeshwaran.G Sel Senthosh.K MuthuRan.S.K Dhanraj Dhanu.A	21A1059 21A1053 21A1028 21A1008	3	Mrs. Sentharama M 9487763356
NEA1003	Handwriting Digital Recognition using PyTorch-CNN	Pocumarali P.R Karthikeyan K. A Shiva Sri Sobari	21A1033 21A1004 21A1049	3	Mrs. Sentharama M 9487763356
NEA1004	Face Spotter for Instagram	V.Balakrishnan S.Neyyazhba Krishnan E.Prabhakaran	21A1001 21A1030 21A1034	3	Mrs. Sentharama M 9487763356
NEA1005	Number Detecting System	Harini S Kowsalya V Nivedhana S Pradeep S Ranya B D	21A1013 21A1022 21A1032 21A1035 21A1038	3	Mrs. Sentharama M 9487763356

NEA1026	FACE EXPRESSION DETECTOR	VINODHARAN - A HARINI S - V HARIPRIYA - M TIRUWISAN - S	21A1019 21A1026 21A1029 21A1024	3	Mrs. Sentharama M 9487763356
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NEA1006	Lip reading AI	Yogesh M.V Gowtham Raj B Nitharshat E Sreyas T.R	21A1058 21A1013 21A1001 21A1057	3	Mrs. Sentharami M 9487763336
NEA1007	Virtual mouse and virtual pointing using hand gestures	Jagadeeswaran V P	21A1016		Mrs. Sentharami M 9487763336
NEA1008	Serving Robot	Chethana R Chinmaye S Devadharshini M Sadhya K Sadhya R Vidyaashritha R	21A1003 21A1004 21A1006 21A1043 21A1046 21A1051	3	Mrs. Sentharami M 9487763336
<b>UNIQUE PROJECT</b>					
L	Gesture Control Drone	Divyashri R Rakesh S Sakshi saravanan T Sanjay A	21A1002 21A1017 21A1049 21A1044		Mrs. Saranya T 8056828765
NEA1009	TO DO LIST	1. B.S.KAVYA SRUE 2. M.FAWZIA PARVIN 3. S.OUHAN 4. B.NITHESH	23A1028 23A1017 23A1019 23A1045	1	Ms. S. SHANMUGAPRIYA +911383700469
NEA1010	OBSTACLE AVOIDING ROBOT	1. ELANGO K 2. DEEPAK P 3. MALLISHWAR K S 4. KRISHNAN S	23A1016 23A1019 23A1015 23A1031	1	Ms. S. SHANMUGAPRIYA +911383700469

NEA1011	CORRELAN INNOVATION	1.SUNILKUMAR.R.K 2.ANBARASAN.J 3.SANTHYA.SRI.N 4.HARIRAM.	23A1009 23A1004 23A1057 23A1021	1	Ms. S. SHANMUGAPRIYA +916383700469
NEA1012	DECIBEL METER	1.SABARI.SEKARAN.MU. 2.NANDHINI.S.M 3.SANJAY.RAMANATHAN 4.DIVYA.K.	23A1053 23A1041 23A1056 23A1015	1	Ms. S. SHANMUGAPRIYA +916383700469
NEA1013	TIC TAC TOE GAME	1.DEVADHARSHINI.S 2.PRIYADHARSHINI.M 3.MONICA.B.R.	23A1012 23A1050 23A1040	1	Ms. S. SHANMUGAPRIYA +916383700469
NEA1014	EXPENSE TRACKER	1.SAMYUKTHA.M.N 2.KOWSALYA.S 3.PRAVEENA.S 4.PRADEEP.R.V	23A1051 23A1008 23A1047 23A1046	1	Ms. S. SHANMUGAPRIYA +916383700469
NEA1015	EVENT WEB PAGE DEVELOPMENT	1.THARICA.A.L.S 2.NISHANTHINI.K 3.BHOMIKA.P.T 4.KABINI.K	23A1060 23A1044 23A1009 23A1025	1	Ms. S. SHANMUGAPRIYA +916383700469
NEA1016	VOICE ASSISTANT	1.JANANI.S 2.KAVYASRI.S 3.NAYANDHANA.O 4.PRIYADHARSHINI.R	23A1024 23A1029 23A1043 23A1051	1	Ms. S. SHANMUGAPRIYA +916383700469
NEA1017	HYDROGEN BELL	1.NARESH.A 2.HARSHITH.K 3.ALITH.KISHORE.H 4.PRAWIN.KUMAR.N	23A1042 23A1032 23A1033 23A1048	1	Ms. S. SHANMUGAPRIYA +916383700469
NEA1018	CLAP SWITCH	1.KAVITHA.K 2.SRIPIVA.J.S 3.LAKSHMI.R	23A1027 23A1058 23A1012	1	Ms. S. SHANMUGAPRIYA +916383700469
NEA1019	QUIZ GAME USING C PROGRAMMING	1.DEVADHARSHINI.M 2.HARINI.K 3.JANANI.S	23A1011 23A1020 23A1023	1	Ms. S. SHANMUGAPRIYA +916383700469



NEA1020	HOME AUTOMATION	1.MOHAMMED ANAS. R. 2.LOKESHWARAN.B 3.MANOLA	22A1079 22A1084 22A1037	1	Mrs. S. SHANMUGAPRIYA +916381700469
NEA1021	CHAT PDF	BALAJI S SABARISH A G SRITHIK NARISH KUMAR S SANJAY S S	22A1000 22A1044 22A1051 22A1007 22A1040	2	Mrs. Sowmya.T 8056828765
NEA1022	HOME AUTOMATION USING WIFI	NAVEEN PRASATH V VELUSAMY G ARAVINDHAN A PREM KUMAR R HARISH S S	22A1006 22A1056 22A1002 22A1039 22A1017	2	Mrs. Sowmya.T 8056828765
NEA1023	SOIL IRRIGATION SYSTEM USING IOT	PRADIPTA P S R SARANYA S J HARTHARAN A S THANVER DEVBHARATH R	22A1035 22A1048 22A1001 22A1003 22A1011	2	Mrs. Sowmya.T 8056828765
NEA1024	AI - BASED TRAINING SYSTEM	KAVITHA S PELLAH A DEEPIKA L OVIYA SHRI A	22A1021 22A1014 22A1010 22A1032	2	Mrs. Sowmya.T 8056828765
NEA1025	SHIRO THE PET	RUILAN M KAVIN KUMAR G VISHNU A NAVEEN PRASATH A	22A1041 22A1020 22A1057 22A1010	2	Mrs. Sowmya.T 8056828765

*M. Senthil*

*R. Lakshmi*  
6/12/24



Nandha Engineering College  
13<sup>th</sup> Innovation Day 2024  
Department: Computer Science & Engineering

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
NIECS001	AI driven drone	1. P. Rajul 2. C. Udhay Karthik	22CS071 22CS108	II	Mrs. Deepa B & 999831117
NIECS002	Cursor	1. C. Udhay Karthik 2. P. Rajul	22CS108 22CS071	II	Mrs. Deepa B & 999831117
NIECS003	Mental health wellness	1. D. Subha shree 2. P. G. Vignesh prabha 3. T. R. Nivedha	22CS101 22CS113 22CS060	II	Mrs. E. Padma & 984301570
NIECS004	EPV car	1. E. Saravathi 2. K. Karanaharan	22CS078 22CS077	II	Mrs. E. Padma & 984301570
NIECS005	BIJ abler	1. K. Sachin 2. S. Siva Jathir 3. A. K. Srinivash 4. P. Sowanya Diva 5. S. Pravinchandra	22CS081 22CS091 22CS099 22CS095 22CS067	II	Mrs. E. Padma & 984301570
NIECS006	Voice changer	1. A. Naveena 2. M. Sri varshini 3. R. Sacha 4. R. Sravanthika	22CS096 22CS089 22CS082 22CS093	II	Mrs. E. Padma & 984301570
NIECS007	Chat app	1. S. Prathu Kumar	22CS060	II	Mrs. P. Devika & 9965904145
NIECS008	Crop monitoring	1. S. Sreetha 2. K. M. G. mathi 3. L. Subashini 4. E. Prasadashikan	22CS107 22CS061 22CS081 22CS069	II	Mrs. P. Devika & 9965904145
NIECS009	Block chain voting system	1. A. Vikashini 2. S. Nivedharajam 3. E. Srinithya	22CS111 22CS059 22CS103	II	Mrs. P. Devika & 9965904145

NEC80010	Voice control using hand gesture	1. G. Mohana priya 2. B. Shreya	22C8000 22C8008	II	Mrs.P.Devika & 9965904345
NEC80011	BCVA AJ	1. R. Dharmraj 2. V. Ar. Nishwin 3. Y. Deepika 4. R. Divya	22C8021 22C8055 22C8017 22C8019	II	Mrs.P.Devika & 9965904345
NEC80012	Formal and Informal recognition	1. V. M. Nithya 2. R. Dharmraj 3. R.L. Jayaraj 4. S. Mahendran	22C8055 22C8021 22C8033 22C8044	II	Mrs.K. Sharmagapriya & 6374355477
NEC80013	Voice assistant	1. R.L. Jayaraj 2. S. Mahendran 3. S. Anand 4. A. Anu Rincy 5. V. Divya sri	22C8013 22C8044 22C8101 22C8009 22C8019	II	Mrs.K. Sharmagapriya & 6374355477
NEC80014	Hit your screen	1. M. Dilip 2. M. Adithi 3. S.R. Chanchan 4. M. Harshini	22C8024 22C8004 22C8013 22C8028	II	Mrs.K. Sharmagapriya & 6374355477
NEC80015	Food waste management	1. P. Karthikeyan 2. S. Saritha 3. S. Kavithra 4. S. Ilangothar 5. A. Divyashree	22C8027 22C8051 22C8028 22C8016 22C8011	I	Mrs.K. Sharmagapriya & 6374355477
NEC80016	Game development	1. A. Lakshmi 2. A. Manikharika 3. M. Vikasak 4. J. A. Dharmakumar 5. A. Kalpanakumar	22C8003 22C8024 22C8053 22C8007 22C8032	I	Mrs.P. Saritha & 9176014348
NEC80017	Mini Voting System	1. S. Ravi 2. K. Dharmaraj 3. S. Dharmapriya 4. K. Shashi 5. M. Sravanika	22C8046 22C8014 22C8060 22C8053 22C8054	I	Mrs.P. Saritha & 9176014348



NECS0018	Disease prediction using machine learning	1. A.R. Anitha 2. V. Nidya 3. N. Visal 4. G. Deepika 5. V. Krasika	21CS003 21CS008 21CS041 21CS009 21CS010	I	Mrs. P. Savitha & 9176014348
NECS0019	Virtual assistant	1. P. Rithanya 2. M. Harivrya 3. K. Anshika nathe 4. K. Nandini 5. B. Vikrami	21CS047 21CS020 21CS001 21CS007 21CS062	I	Mrs. P. Savitha & 9176014348
NECS0020	Electricity generating system	1. M. S. Phanas 2. S. Balachandran 3. M. Karthikeyan 4. S. Saranya 5. S. Subarajam	21CS009 21CS005 21CS006 21CS007 21CS005	I	Mrs. N.M. Indumathi & 9788910472
NECS0021	Credit/Debit card fraud detection	1. G. Adhaya 2. V. Bhavathi priya 3. M. Supriya 4. S. Divya 5. N. Sakshi	21CS004 21CS006 21CS006 21CS013 21CS008	I	Mrs. N. M. Indumathi & 9788910472
NECS0022	Instant ID Card generator	1. A. Ashik varad 2. S.P. Dharmadharan 3. T. Navaneekumar 4. E. Veeraj	21CS001 21CS018 21CS004 21CS112	II	Mrs. P. Uma & 9095209016
NECS0023	Integration of WAG	1. V. Manoj	21CS001	III	Mrs. P. Uma & 9095209016
NECS0024	Home Automation -Light	1. Ashok T. K 2. Harshini M 3. Elanathi T. M 4. Darshin K	21CS003 21CS028 21CS019 21CS011	III	Mrs. P. Uma & 9095209016
NECS0025	Hand Gesture Recognition	1. Ajay S 2. Gokul K 3. Kavinshankar KB 4. Monisha R M	21CS001 21CS024 21CS044 21CS007	III	Mrs. P. Uma & 9095209016

NEC/0026	Restaurant Customer Service Provider	1. Sai Bhalu M S 2. Sathar S 3. Subhrajit R C 4. Sankarsh N	21C8076 21C8089 21C8091 21C8078	III	Mrs. Radha & 9715117199
NEC/0027	Text To Image Converter	1. Chitra Chaitra M 2. Govind Shankar R 3. Manjula R M	21C8021 21C8026 21C8057	III	Mrs. Radha & 9715117199
NEC/0028	React Website	1. Thirukkumaran S 2. Venkatesh R	21C8104 21C8113	III	Mrs. Radha & 9715117199
NEC/0029	Bomb Diffusion	1. Adarsh S 2. Kavyan N 3. Dhruv S	21C8005 21C8049 21C8013	III	Mrs. Radha & 9715117199
NEC/0030	Website Development	1. Madhan V S	21C8152	I	Mrs. Radha & 9715117199
NEC/0031	Music Recommendation	1. Anubhakar A 2. Sathish D 3. Shalini N	21C8190 21C8162 21C8187	I	Ms.P.Selva & 969023401
NEC/0032	AI for Mental Health Assistance	1. Abhishek R 2. Deepak R	21C8069 21C8080	I	Ms.P.Selva & 969023401
NEC/0033	Complaint Box	1. Manjushree A	21C8034	I	Ms.P.Selva & 969023401
NEC/0034	Gas Reduction Using IoT	1. Arif Pransh M 2. Vinay Surya C 3. Vivekanand J 4. Varun S 5. Lakshmi Narmadha B	21C8071 21C8128 21C8131 21C8126 21C8095	I	Ms.P.Selva & 969023401

  
CSE CIPD Coordinator

  
Head CSE



**Nandha Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: INFORMATION TECHNOLOGY**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
UNIQUE	SMART GLASS USING IOT	1. VASANTH P 2. PRIYASHANMUGAM A 3. SATHYAN S 4. MONISH S 5. SREKATHI K	21IT003 21IT005 21IT048 23IT040 23IT054	III YEAR III YEAR III YEAR I YEAR I YEAR	MRS BHARATHI A 9825603558
NEIT001	EXPENSE TRACKER	1. MOHAMMED FAROOK R 2. NITHISHREE M 3. KUNJUMANTHIGH K	22IT001 22ITL09 23IT085	II YEAR II YEAR I YEAR	MRS BHARATHI A 9825603558
NEIT002	NANDHA CHATBOT	1. MEGHA SREE K 2. VARUNA PRIYA S 3. SATHYA P	22IT009 22IT020 23IT048	II YEAR II YEAR II YEAR	MRS THANGAMANI 989404131
NEIT003	IMAGE ENCRYPTOR	1. VARUNA PRIYA S 2. SATHYA P 3. MEGHA SREE K 4. DHANUSHYA P	22IT052 22IT048 22IT020 23IT013	II YEAR II YEAR II YEAR I YEAR	MRS SARANYA 9442379033
NEIT004	AUTOMATIC TIMETABLE GENERATOR	1. NAGAJITHI T R 2. SREETHA K 3. SHARSHANA K K	22IT024 23IT113 23IT087	II YEAR I YEAR I YEAR	MRS BHARATHI A 9825603558
NEIT005	LIBRARY MANAGEMENT	1. NAVJYENA P 2. PAVITHRA P	22IT027 22IT028	II YEAR II YEAR	MR RAGUNATH 9802560000



NEIT006	MORSE CODE TRANSLATOR	1.NANDHAKUMAR B M 2.SARAN B	22IT026 22IT045	II YEAR II YEAR	MR RADUNATH 9925560330
NEIT007	AI SNAKE GAME	1.MOHAMMED FAROOK R 2.NITHISHREE M 3. BHAVADHARANI K.	22IT021 22ITL09 23IT009	II YEAR II YEAR I YEAR	MRS. SHARMILA 9715038426
NEIT008	PET VITAL TRACKER USING AROUND	1.SHIV SAKTHIVEL 2.SHUREN M S 3. KRISHNAN KUTTY	20IT041 20IT042 20ITL04	IV YEAR IV YEAR IV YEAR	MRS THANGAMANI 9994994121
NEIT009	SMART ORDERING SYSTEM	1.VASANTH P 2.PRIYASHANMUGAM A 3. MITHUNA N 4. SANDHYA N	21IT055 21IT035 23IT039 23IT046	II YEAR II YEAR I YEAR I YEAR	MRS.DHARATHI A 9925563359
NEIT010	RL MOD FOR GPA	1.VASANTH P 2.PRIYASHANMUGAM A	21IT055 21IT035	II YEAR II YEAR	DR.C.SIVA 9994380855
NEIT011	TASK MANAGER	1.NAVEENA P 2. PAVITHRA.P	22IT027 22IT028	II YEAR II YEAR	MRS. SHARMILA 9715038426
NEIT012	TITLE FORMATION FROM THE PARAGRAPH DESIGN	1.SAMEER S 2.SATHYAN B 3. KOWSHIKA G 4. GEERTHANALASHMI	21IT041 21IT046 23IT084 23IT089	II YEAR II YEAR I YEAR I YEAR	MRS VADURI 9715762777
NEIT013	SENTIMENT ANALYSIS USING NATURAL LANGUAGE KIT	1.RAKSHANA C.R 2.SHWATHARINI T 3.HARINI A	22IT037 22IT004 22IT029	II YEAR II YEAR II YEAR	DR.C.SIVA 9994380855
NEIT014	CONFIDENTIAL DATA BLURRED IMAGE	1.VASANTH P 2.PRIYASHANMUGAM A 3. GREN S 4. KASLAN Y	21IT055 21IT035 23IT120 23IT076	II YEAR II YEAR I YEAR I YEAR	DR.C.SIVA 9994380855
NEIT015	MOVIE TICKET BOOKING	1.MATHAN M 2.ASHOKM P 3.LOGESH S 4.LOGESH T	21IT031 21IT004 21IT027 21IT028	II YEAR II YEAR II YEAR II YEAR	MRS.SHARATHI A 9925563359

NEIT016	WEATHER FORECAST BY DJANGO	1.SATHAN M 2.ASHOK M P 3.LOGESH D 4.LOGESH T	21T001 21T004 21T007 21T008	III YEAR III YEAR III YEAR III YEAR	DR.C.SVA 984380855
NEIT017	AI CHESS GAME PYTHON	1. ASWIN O 2. VASANTH P 3. PRIYASHANMUGAM A 4. LEENESH B	21T005 21T088 21T038 23T088	III YEAR III YEAR III YEAR I YEAR	MRS SARANYA 9442279033
NEIT018	IMAGE TO CARTOON PYTHON OPENCV	1. SAMEER S 2. SATHYAN S 3. TANYA S 4. MONSH S	21T041 21T048 23T088 23T040	III YEAR III YEAR I YEAR I YEAR	MRS VASUKI 9015762777
NEIT019	PREDICTING STUDENT PERFORMANCE USING MACHINE LEARNING	1.ASWIN O 2.SATHYAN S 3. KRISHNAPRIYA VP 4. KANIDAA P B	21T005 21T041 23T003 23T038	III YEAR III YEAR I YEAR I YEAR	MRS SUDHINA A 909488100
NEIT020	SMART ATTENDANCE SYSTEM	1. ASWIN O 2. VASANTH P 3. SARANYA C 4. YUVAN S A	21T005 21T088 23T107 23T119	III YEAR III YEAR I YEAR I YEAR	MR PRADHAKARAN D 9790548888
NEIT021	SALES FORECASTING	1. JEEVITHA K 2. LOGAMITHRA V 3. SUDHARSHINI V M	20T016 20T023 20T040	IV YEAR IV YEAR IV YEAR	MRS BHARATHI A 9825823058
NEIT022	SMART CANE WITH OBSTACLES DETECTION	1. RANJANA V 2. THILAGA S 3. UMA MAHESWARI R	20T038 20T081 20T082	IV YEAR IV YEAR IV YEAR	MRS KRUTHIKA D 9150111703
NEIT023	SMART ACCIDENT DETECTION SYSTEM	1. KAYAL VISHI R 2. SOHMYA S 3. SUBASHINI S	20T021 20T045 20T047	IV YEAR IV YEAR IV YEAR	DR.C.SVA 984380855
NEIT024	COVERT TRAFFIC CHANNEL USING IMAGE PROCESSING	1.ARUN V 2. GOWTHAM KUMAR D 3. RUNL V	20T020 20T010 20T038	IV YEAR IV YEAR IV YEAR	MRS KRUTHIKA D 9150111703

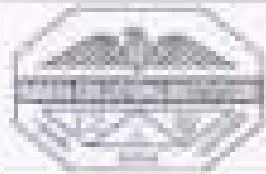
NEIT025	AQUACENTRY PRO	1. DEEPAN M S 2. KARUNADARAN A 3. NIRANJAN KLMAR S V 4. DHANASEELAN A	20IT003 20IT010 20IT004 23IT012	IV YEAR IV YEAR IV YEAR I YEAR	MRS. SUGUNA A 905498100
NEIT026	SUSTAINABLE AGRICULTURAL OPTIMIZER	1. ARUNACHALAM G 2. JEEVANANTHAM S 3. JALALUDEEN K 4. ARUN G R	20IT004 20IT014 20ITL00 20ITL01	IV YEAR IV YEAR IV YEAR IV YEAR	DR.C.SIVA 994380855
NEIT027	STOCK MARKET AI CHATBOT	1. SAKTHYDINESH S 2. VISWA G 3. SABARI SALAJI A	20ITL11 20IT053 20ITL10	IV YEAR IV YEAR IV YEAR	DR.C.SIVA 994380855
NEIT028	SERVICE PROVIDER APPLICATION	1. KAVYADHARSHINI K 2. KAYALVIZHI P 3. MEENAKSHI S	20IT019 20IT020 20IT029	IV YEAR IV YEAR IV YEAR	MR PRASHAKARAN D 9790549888
NEIT029	SMART GAS LEAKAGE DETECTOR	1.NISHOR BALAJI S 2.SANGRITHA K M 2.THAYANTHI P J 4.CHARAN S 5.AMOLAA S	20ITL09 20IT039 20IT050 23IT014 23IT008	IV YEAR IV YEAR IV YEAR I YEAR I YEAR	MRS.BHARATHI A 9820860388

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*MAJ*  
CIPD COORDINATOR





# NANDHA ENGINEERING COLLEGE

13<sup>TH</sup> INNOVATION DAY 2024

DEPARTMENT: CSE | CYBER SECURITY |

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PROJECT ID	PROJECT TITLE	STUDENT NAME	ROLL NO.	YEAR	GUIDE NAME & SKILLI NUMBER EVALUATION
UNQUE	ONLINE VOTING SYSTEM	1. KISHORE A 2. VINUPRANATH E 3. WASIM M 4. RAMPRAKASH S	23CC026 23CC008 23CC004 23CC044	1	Mrs. S KRITHIKA & 2302548218
NECC001	EYE MOUSE CONTROLLER	1. JEEVANANTHAM S	23CC018	1	Mrs. S KRITHIKA & 2302548218
NECC002	GPS TRACKING SYSTEM	1. KAVINRAJAN K 2. PRAVEEN KUMAR J 3. BALAJI S G	23CC021 23CC018 23CC004	1	Mr. M SANTHOSH KUMAR & 2302000028
NECC003	CAR PARKING SPACE COUNTER	1. RAGHAVAN 2. PRANESHKUMAR 3. SHIRAM S	23CC041 23CC077 23CC031	1	Mrs. S KRITHIKA & 2302548218
NECC004	AI ENABLED WATER WELL	1. KIERTHANA D 2. PAVINYA K 3. SURETHA P S	23CC024 23CC035 23CC051	1	Mr. M SANTHOSH KUMAR & 2302000028
NECC005	ROAD ACCIDENT PREVENTION	1. KIRANAVARTHINI 2. PRITHHA 3. STEFFY MARTINA 4. DHARSHINI V	23CC031 23CC041 23CC051 23CC012	1	Mrs. S KRITHIKA & 2302548218

NECC08	HUMANOID ROBOT	1. KANISHKA K S 2. PAVITHRA 3. ABIRAM S 4. MONICA G	21CC020 21CC016 21CC010 21CC009	I	MR. M SANTHOSH KUMAR & 00000029
NECC09	FACE RECOGNITION AUTHENTICATION	1. DEEPADEEPTHI C 2. HEMA D 3. SRI VIDHYA S 4. SHREEMATHI J	21CC007 25CC016 25CC000 21CC008	I	Mrs. G KRITHIKA & 000040218
NECC10	NEURALINK NEXTIP TECHNOLOGY	1. BHARATHI 2. RATHESH 3. ENYAYAN	21CC005 21CC045 21CC013	I	MR. M SANTHOSH KUMAR & 00000029
NECC07	ALCOHOL REDUCTION	1. SIDDHARTH K 2. PRAYGEN VENKATESH A V 3. KANISHKA S J	21CC054 21CC009 21CC001	I	Mrs. G KRITHIKA & 000040218
NECC11	DC DESIGN MOTOR SPEED CONTROLLER USING MOSFET	1. KAVIN M 2. BHAVATARANEC K 3. JANARANSINI P	25CC002 21CC006 21CC017	I	MR. M SANTHOSH KUMAR & 00000029
NECC11	ELITE AI	1. KAVIRAM S 2. MOHAMMAD KATMAN P S 3. ARYANAN R	21CC024 21CC018 21CC047	I	MR. M SANTHOSH KUMAR & 00000029
NECC12	BLOCKCHAIN CERTIFICATE VALIDATION	1. HARIN K 2. GOWTHAM V	21CC016 21CC011	II	Dr. B PRABHU & 00000750
NECC13	SQL INJECTION ANALYZER	1. DINESH KUMAR G 2. BHARANI DEEPTAN B	21CC100 21CC105	II	Mrs. B RAJA RAJESWARI & 000182474

NECC014	LOG ANALYZER	1. IRANJULA K. 2. PADHINI D 3. HENRICHUKA P 4. MITHYAN B	200004 200002 200101 200011	II	Dr. S. PRABHU & 999997794
NECC015	GESTURE CONTROL DEVICE	1. DAYANITHI S V 2. MADHANRAJ T. 3. MAJENDHARAN M	200006 200025 200026	II	Mrs. B RAJA RAJESWARI & 999797474
NECC016	ANTIPIISHING TOOL	1. HARISHARAN K 2. MOHAMMED ASHRAF S	200012 200028	II	Dr. S. PRABHU & 999997794
NECC017	KEYLOGGER	1. KAVITHARAN M 2. KAVYA SRM 3. VENKATESH S	200013 200023 200036	II	Mrs. B RAJA RAJESWARI & 999797474
NECC018	PRIVATE CLOUD STORAGE	1. MOHAMMED AADIL 2. PANDU KEERTHIKA S	200017 200033	II	Mrs. B RAJA RAJESWARI & 999797474

  
 CIPD Cochin  
 CIPD(CS)



**Nandha Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: Department of Internet of Things**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
NEH001	LIVE PORTFOLIO WEBSITE	1. SWETHALATHA 2. KAVI INIWARYA 3. KARTICK	22C104 22C107 22C103	I	Mr. SRAMESH 986951424
NEH002	BLOOD CHAT BOT	1. ARJUN 2. DURGANISH 3. MEKOWSALYA 4. N.S. KAVIYAZHINI	22C105 22C101 22C102 22C101	II	Mr. MARUN KUMAR 944274838
NEH003	PRECISE DRUG MEDICATION	1. ARJUN 2. DURGANISH 3. MEKOWSALYA 4. N.S. KAVIYAZHINI	22C103 22C101 22C102 22C101	II	Mr. MARUN KUMAR 944274838
NEH004	VEHICLE SPEED	1. ABUL RAHMAN 2. JAYAPRASATH 3. S.R. MANISH 4. SAHIL DAS 5. V. SARAN	22C101 22C117 22C106 22C109 22C102	II	Mr. G. SUDHA 986543227
NEH005	STREET LIGHT FAULT AND MOTION DETECTION	1. RISHYRAJ 2. S. SUGANTHI 3. K. RAMKUMAR 4. S. SHARATH 5. K. HIMAYARTHINI	22C105 22C107 22C106 22C104 22C116	II	Ms. S. MAHESWARI 944274832



NEEDON	Smart Temperature and Humidity Monitoring System Coat	1.S.NAVEENTHILAN 2.MENIABUN 3.S.JENIS DAS 4.V.MITHS AKASH	22C000 22C001 22C018 22C100	II	Ms. R.SARANPRIYA 784594115
NEEDOT	BROWASTE RECYCLING SYSTEM	1.V.S.BARATHI 2.V.MANOJANDHI 3.K.K.SRIJAN 4.T.VIMAL 5.N.YOGESHWAR	22C005 22C007 22C046 22C093 22C095	II	Ms. R.SARANPRIYA 784594115
UNIQUE PROJECT	SMART CAR	1.AJOGESHI 2.K.MAHARAJA	22C011 22C025	II	Ms. MARUN KUMAR 894227400

9/2/24



Nandha Engineering College

13<sup>th</sup> Innovation Day 2024

Department: CHEMICAL ENGINEERING

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
NA	Production of Biodegradable Organic Sanitary napkins using Corn Husk and Banana Trunk Fiber	1. R.Sushini 2. V.Sarathkumar 3. A.E.Sugeshivahanamagan 4. P.Granavel	1.20C18026 2.20C18025 3.20C18027 4.20C18005	Final Year	Mr. K. RAJASEKARAN, AP/ Chem 8976377336
NECH001	Production of calcium acetate from Egg Shell	1.K.Jamini 2.K.Gokulvarath 3.Y.Aravith 4.C.R.Pradeesh	1.21CH011 2.21CH006 3.21CH003 4.21CH023	III Year	Mr. M C JAWAHAR , AP/ Chem 6381713604
NECH002	Industrial CO <sub>2</sub> Capture	1. Ashok A 2. Manjuresh K 3. Adhith C 4. Ajaysh B M	1.21CH004 2.21CH011 3.21CH005 4.21CH001	III Year	Mr. M C JAWAHAR , AP/ Chem 6381713604
NECH003	Hydrolysis	1. Sarathi M 2. Jothi S Jayan 3. Arbhavan A 4. Manjuresh S	1.21CH010 2.21CH008 3.21CH002 4.21CH022	III Year	Ms. S.Keerthika, AP/Chem 88380 32229
NECH004	Detergent Powder from paddy Husk	1. Hakkim. S 2. Jeevananthan B 3. Marsh Lenin G 4. Saravathi B.C	1.21CH012 2.21CH014 3.21CH016 4.21CH027	III Year	Ms. S.Keerthika, AP/Chem 88380 32229

NECH005	Production of Biodiesel from waste cooking oil	1. P.Jayalaxmi 2. Yashu T Arjan 4. K.S.Ambid	1.21CH14 1.21CH09 4.21CH05	II Year	Mr. M C JAWAJAR , AP/ Chem 638713604
NECH006	Production of bags from banana stem fibre	1. L. Jeyasati 2. S.Rasana 3.R. Surender 4.G.Aravind 5.S. Peer mohamed	1. 21CH08 2.21CH04 3. 21CH025 4. 21CH002 5. 21CH017	I Year	Mr. M C JAWAJAR , AP/ Chem 638713604
NECH007	Fabrication of Solar Cell by using Natural Dye	1. K.Chama 2. R.Jayal 3. U.S. Udha Pillai 4. M.Ajayanar	1.21CH008 2.21CH018 3.21CH14 4.21CH101	III Year	Dr. N. SUBRAMANIAN, HOD / Chem 9789780667
NECH008	The design of noise and emission control silencer	1. Nishith T 2. Nishith karun T 3. Kavita baby M 4. Kalathiran K 5. Vishal M	1. 21CH016 2. 21CH015 3. 21CH018 4. 21CH007 5. 21CH030	I Year	Dr. N. SUBRAMANIAN, HOD / Chem 9789780667
NECH009	Recycling of lubricant/engine oil	1.YASANTH 2.MEGALA D 3.BRIDHARSHINI P R 4.THANUSH KAJA S 5.SURENDEAR P	1.21CH028 2.21CH013 3.21CH023 4.21CH027 5.21CH026	I Year	Mr. K. RAJASEKARAN, AP/ Chem 9306117316
NECH010	Recycling of plastic waste by using single screw extruder	1.VINITLE 2.SANTHANA KUMAR P 3.SANTHANA ABINESHV 4.MARIYAPPANE 5.KRISHN D	1.21CH029 2.21CH022 3.21CH031 4.21CH019 5.21CH012	I Year	Dr. A. MURUGESAN, Prof/ Chem 9306677957
NECH011	Extraction of pectin powder from waste banana peels	1. BHAVANI M 2. MOHAMEED RISHAN S 3. KRISHNARAJ S 4. RAVIDHARATHI M	21CH006 21CH030 21CH109 21CH113	III Year	Mr. S. PANDHARAJAN, AP/CHEM 994336578

NECH012	Effluent Water Treatment	1. LEAVIS T 2. DHANUSHEE 4.GIRIJARISHI	21CH010 21CH016 21CH011	III Year	Dr. A. MURUGESAN, Prof Chem 984677957
NECH013	Natural soap	1.Arunal P 2.Dimple T 3.Divyanti S 4.Lathika shamini P 5.Mani Pooji B	1.23CH001 2.23CH003 3.23CH004 4.23CH010 5.23CH011	I Year	Ms. S. PANDARAJAN, APCHEM 994176778
NECH014	Water Level Indicator	1.Priyadarshini.C 2.Arunkumar A.J 3.Mahendran.R 4.Erbumata.J	22CH024 22CH010 22CH014 22CH012	II Year	Dr. A. MURUGESAN, Prof Chem 950677957
NECH015	detergent from gummy bark	1. Kishi. J 2. Ravina. S 3. Malvika 4. Sathya shree 5. Ishika	23CH005 23CH009 23CH014 23CH020 23CH024	I Year	Mr. T. Sathish, AP/chem Ph no : 974065522NE
NECH016	Charcoal free Intense Detergent	1. K.Bala sherrigan, 2. S.Jeevanantham 3. V.Vivek 4. K.Roshan	1.21CH032 2.21CH017 3.21CH031 4. 21CH028	III Year	Ms.M.Geeha,A.P/Chem 994 692 29 46
NECH017	Utilization of spent coffee grounds	1.Bala sherrigan.K	21CH010	III Year	Ms.M.Geeha,A.P/Chem 994 692 29 46
NECH018	Production of Natural-Face cream, Hair Dye, Lip Balm, Skin conditioner and Tooth paste	1.Kishika . B 2.Saranya devi. S 3.Vikram.S 4.Meenika.G	1.23CH029 2.23CH031 3.23CH040 4.23CH024	II Year	Dr. N. SUBRAMANIAN, HOD / Chem 978978067
NECH019	Road time alcohol detector And vehicle engine locking system	1. S.Jayani 2. M.Gagan 3. L.Mohammed hafeez 4. D.Sreepalan	1.23CH018 2.23CH013 3.23CH022 4.23CH010	II Year	Ms. S.keerthika, AP/Chem 8830 1229



NECH020	Natural Cigarette	1. Ashok An 2. Haleswaram 3. Deepathi 4. Anish	1.21CHL07 2.21CH019 3.21CH021 4.21CH025	II Year	Mr. T.Sathish Thangamathu, APChem, 979065322
NECH021	production of fuel oil from plastic waste by using pyrolysis process	1. C.Gopalakrishnan 2. K. Deepak Kumar 3. M.Mohan Kumar 4. R.V.Ravindra	1.21CHL07 2.21CH019 3.21CH021 4.21CH025	III Year	Mr.M.Gandha,A.PChem 9944925946
NECH022	IMPLEMENTING TORREFACTION TO ENHANCE THE COMBUSTIBLE PROPERTIES OF BIOMASS	1. K.A.Dhanush 2. A.Jeevarathnam 3. J.Sudhakar 4. V.Praveen	1.21CHL04 2.21CH013 3.21CH029 4.21CH024	III Year	Mr. T.Sathish Thangamathu, APChem, 979065322
NECH023	Manufacture of soap	1. B.Nishu 2. S.Vignesh 3. A.Deepak Kumar 4. Kishor	1.21CHL07 2.21CH019 3.21CH021 4.21CH025	III Year	Mr. K. RAJASEKARAN, AP Chem 9976337336
NECH024	NON - NICOTINE CIGARETTE USING GREEN TEA LEAVES WITH SELECTIVE HERBS	1.K.A.Dhanush 2.A.Jeevarathnam 3. J.Sudhakar 4. V.Praveen	1.21CHL04 2.21CH013 3.21CH029 4.21CH024	III Year	Mr. T.Sathish Thangamathu, APChem, 979065322
NECH025	Production of Electricity from Radiation	1.B.Nishu 2.S.Vignesh 3.A.Deepak Kumar 4.Kishor	1.21CHL07 2.21CH019 3.21CH021 4.21CH025	III Year	Mr. K. RAJASEKARAN, AP Chem 9976337336

*Gopank*  
5/7/24  
CPD / Incharge - chem

*Sathish Thangamathu*  
HOD / Chemical



Nandha Engineering College

13<sup>th</sup> Innovation Day 2024

Department: COMPUTER APPLICATIONS - MCA

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name& Mobile Number
Unique Project	IOT BASED SMART GARBAGE BIN FOR WASTE MANAGEMENT	1. ANUSHREKHA S 2. MAHESHWARI P 3. NANDHINI N 4. RAMYA J 5. VIKAS S	1. 22CA000 2. 22CA013 3. 22CA016 4. 22CA022 5. 22CA028	II MCA	Ms. N. ZAHIRA JAHAN 9865620402
NEMC001	AUTOMATIC PLANT IRRIGATION SYSTEM	1. BHARATHKUMAR R. 2. SANTHOSH KUMAR P 3. YOGESH C	1. 22CA005 2. 22CA024 3. 22CA030	II MCA	Mr. R. NAVIN KUMAR 9949902377
NEMC002	STUDENT ACCOMMODATION RESERVATION PLATFORM	1. ABIRKAMI S 2. ARUNKUMAR P 3. PRENAVIE R 4. VISHAL N	1. 22CA002 2. 22CA004 3. 22CA019 4. 22CA029	II MCA	Mr. R. NAVIN KUMAR 9949902377
NEMC003	WATER LEVEL INDICATOR	1. GOWTHAM S 2. JAWAHAR M 3. RAJA VIGNESH S 4. SANTHOSH S	1. 22CA008 2. 22CA011 3. 22CA020 4. 22CA025	II MCA	Mr. G. SUDHA 9805547327
NEMC004	SCHOOL BUS TRACKER SYSTEM	1. DILAGAR G 2. HARISH S 3. PAVITHRAN A 4. VIKAS S	1. 22CA007 2. 22CA010 3. 22CA018 4. 22CA028	II MCA	Mr. S. SAMBASTYAM 9443487341
NEMC005	DETECTION OF FAKE TWITTER ACCOUNTS WITH MACHINE LEARNING ALGORITHMS	1. ABDINANDHAN S. 2. LOKESHWARAN P 3. MOHAN KUMAR C 4. NISHANTH M	1. 22CA001 2. 22CA012 3. 22CA015 4. 22CA017	II MCA	Mr. S. SAMBASTYAM 9443487341

NEMC006	IOT BASED REMOTE HEART RATE MONITORING SYSTEM USING CLOUD	1. DEEPIKA R 2. MIRNAYA P 3. ROORIKA B	1. 22CA006 2. 22CA014 3. 22CA023	II MCA	Ms. N. ZAHIRA LAHAN 9865620402
NEMC007	AUTOMATIC FISH FEEDER	1. HARIDHARAN V 2. RAMANAN K 3. VAIRAVA MOORTHY S	1. 22CA009 2. 22CA021 3. 22CA027	II MCA	Ms. G. SUDHA 9865541227
NEMC008	EXPENSE MANAGER APP	1. HEMALATHA S 2. JAYAVARTHINI V 3. KAVYA K 4. SNEHA T	1. 22CA010 2. 22CA011 3. 22CA013 4. 22CA024	I MCA	Ms. S. DEVI 9942951964
NEMC009	BLOOD DONOR APP	1. KARAN K 2. MALAVIKA P M 3. SUMA S V 4. SWETHA R	1. 22CA012 2. 22CA015 3. 22CA025 4. 22CA027	I MCA	Ms. R. RUTHRA PRIYA 9487040800
NEMC010	MULTILINGUAL DICTIONARY APP	1. DEENADHAYALAN M 2. RAMKUMAR S 3. SANDEEV S 4. SURIYAGUGAN E	1. 22CA005 2. 22CA020 3. 22CA022 4. 22CA026	I MCA	Ms. S. KARTHIGA 9752694819

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N. Zahira Lahan  
CIPD Coordinator  
[AL ZAHIRA LAHAN]



# 13th Innovation Day 2024 NEC Project Details

## Department of Civil Engineering

### PROJECT LIST

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & Mobile No.
NECV001	POTHOLE DETECTOR	1. GOKULAN V	1. 21CCE001	III	MR V. ARAVIND, APCVIL, NEC 97894442
NECV002	LINE FOLLOWER ROBOT	1. ANUPAMA H 2. KARTHIKEYAN B 3. SANTHOSH RAJAN D 4. DIVYANSHU G 5. SHREYANSH P	1. 21CCE002 2. 21CCE007 3. 21CCE003 4. 21CCE009 5. 21CCE005	I	MR V. ARAVIND, APCVIL, NEC 97894442
NECV003	SMART BRIDGE	1. ANHARADAN E 2. CHANDRI S 3. GOKULAKRISHNAN G 4. RAJESH B 5. NAVANSHUWAN P	1. 21CCE006 2. 21CCE000 3. 21CCE005 4. 21CCE004 5. 21CCE008	I	MR V. ARAVIND, APCVIL, NEC 97894442
NECV004	PROPPELLER LED CLOCK	1. PRAVESH KUMAR B 2. USAB S 3. SHREYANSH S 4. SURYA KANAN G 5. DEEPAKSHAN S	1. 21CCE001 2. 21CCE008 3. 21CCE004 4. 21CCE005 5. 21CCE007	I	MR V. ARAVIND, APCVIL, NEC 97894442
NECV005	SMART TRAFFIC SYSTEM	1. SHREYANSH S 2. ARUN B 3. TARUN B 4. DEEPAKSHAN C 5. APSAL NADEEM M	1. 21CCE002 2. 21CCE006 3. 21CCE009 4. 21CCE004 5. 21CCE001	II	MR V. ARAVIND, APCVIL, NEC 97894442
NECV006	DISASTER DETECTOR	1. ANURAG P 2. SPANANJAN P 3. SUDANSH S 4. YASH KUMAR B 5. DEEPAK M T	1. 21CCE000 2. 21CCE006 3. 21CCE007 4. 21CCE001 5. 21CCE002	II	MR E. ANURAG, APCVIL, NEC 97894442
NECV007	POTHOLE DETECTOR CARLA DRIVEN	1. KAYRAJA S 2. SANTHOSH KUMAR M 3. GOKULA KRISHNAN S 4. YISHU VISHWAS K	1. 21CCE001 2. 21CCE001 3. 21CCE006 4. 21CCE005	II	MR L. RAJESH KANAR, APCVIL, NEC 97894442



REC7087	SMART AUTOMATION	1. SIVASUBRAMANIAM S 2. KAVITHA K	1. SIVASUBRAMANIAM S 2. SIVASUBRAMANIAM S	III	MR V. ARAVIND, APPOINT, REC STANDARD
REC7088	WASTE SEPARATION	1. KUNJILAKSHY 2. HARISHARAN S	1. SIVASUBRAMANIAM S 2. SIVASUBRAMANIAM S	III	MR V. ARAVIND, APPOINT, REC STANDARD
REC7089	AIRPORT MODEL	1. HARISHARAN S 2. HARISHARAN S 3. KIRIYASUBRAMANIAM S 4. SOMAYAJITHA K	1. SIVASUBRAMANIAM S 2. SIVASUBRAMANIAM S 3. SIVASUBRAMANIAM S 4. SIVASUBRAMANIAM S	III	MR V. ARAVIND, APPOINT, REC STANDARD
REC7090	CABLE BUCKLE - MODEL	1. PRASAD K 2. MANIKAVELU S 3. KARTHIK C 4. LOJESH S	1. SIVASUBRAMANIAM S 2. SIVASUBRAMANIAM S 3. SIVASUBRAMANIAM S 4. SIVASUBRAMANIAM S	III	MR V. ARAVIND, APPOINT, REC STANDARD
REC7111	AIRPORT MEASURE MODEL	1. ARAVIND S 2. VISHVAKRISHNAN Y	1. SIVASUBRAMANIAM S 2. SIVASUBRAMANIAM S	III	MR M. YESHWANATH, APPOINT, REC STANDARD
REC7112	CRANE CRANAGE	1. RANITH S 2. SARTHAK K 3. THAMIZHARANI S 4. DEVIKANYA S	1. SIVASUBRAMANIAM S 2. SIVASUBRAMANIAM S 3. SIVASUBRAMANIAM S 4. SIVASUBRAMANIAM S	III	MR A. ARUN, APPOINT, APPOINT, REC STANDARD
REC7113	BAR BENDING TOOL	1. PRASAD K 2. MEDHAN M 3. HARISH K 4. NATRAJ I	1. SIVASUBRAMANIAM S 2. SIVASUBRAMANIAM S 3. SIVASUBRAMANIAM S 4. SIVASUBRAMANIAM S	III	MR S. SURESH, APPOINT, REC STANDARD

  
 Dept. Civil Engineering

(V. Aravind, APPOINT, REC)

  
 MR. A. ARUN



**Nandha Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: Biomedical Engineering**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
NEDM018	Robotic Arm	SUSVINTH E	21BM009	III	SOWPARNIKA B (AP/BIOME) (994848955)
		VISHNU R	21BM011		
		SANJAY KUMAR C	21BM004		
		BRIGHTON DANIEL R J	21BM008		
NEDM001	Development of a Smart Surgical Robot with MIP418 Microcontrollers for Minimally Invasive Procedures	JEVITHA E	22BM007	II	SOWPARNIKA B (AP/BIOME) (994848955)
		RIDHUY ARSHINI N	22BM003		
		SURENDAR P	22BM002		
		NARAYANASAMY M	22BM019		
		DEEPA R	22BM011		
NEDM002	Advancements in Nanotechnology-Based Drug Delivery Systems for Targeted Cancer Therapy using IoT	HARISH S	22BM014	II	SOWPARNIKA B (AP/BIOME) (994848955)
		BEYATHI K	22BM014		
		SHARMILA M	22BM018		
		GOWTHAM P	22BM019		
		LAYATHI S	22BM014		
NEDM003	Monitors, H/Walkers, Trackers Health tracking variability during an expedition - Diabetes and heart rate	ABARNA B	22BM001	II	SRITHAR A (AP/BIOME)(9910658667)
		KORLA G	22BM002		
		PUNITHAVALLI P	22BM041		
		RITHI T	22BM004		
		NITHYA SRES	22BM029		
NEDM004	Fatigue detection system based on heart rate and eye blink captured with IoT to increase health workers productivity	ASWIN S L	22BM007	II	SRITHAR A (AP/BIOME) (9910658667)
		GOWTHAMAN A	22BM001		
		HARI HARAN N	22BM002		
		KAVIDIAJAN S	22BM010		
		PALUPATHI N	22BM011		



**Nandini Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: Biomedical Engineering**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name: mobile number Evaluation
NEEN005	Advancements in Virtual Rehabilitation for neuromuscular disorders using MSP430 microcontrollers	KETJALI	22EN001	II	SARANYA C (AP/BME) (9825921418)
		MAHESWARIN	22EN002		
		JEYA PRAKASH M	22EN003		
		SURYA PRAKASH	22EN004		
NEEN006	Innovative technologies for improving Post-surgery recovery using MSP430 Microcontrollers	NIYITHA S	22EN005	I	SARANYA C (AP/BME) (9825921418)
		ASIRAM M	22EN006		
		AVANTHIKA S	22EN007		
		DEEPIKA S	22EN008		
NEEN007	Design and Testing of Smart Wound Dressing with MSP430 Microcontroller for Pulse Heating	DEEPIKA N	22EN009	II	A. AMARNATH PRASAD (AP/BME) (9944511340)
		SHYAMJANI S	22EN010		
		AVINBAR D	22EN011		
		MUHAMMAD IRFAN S	22EN012		
NEEN008	Development of Smart Medical Waste Management System with MSP430 Microcontrollers	ARUL PRAKASH N	22EN013	I	K. THIVYABRAHMA (AP/BME) (8344979775)
		VIJESH SABAHS	22EN014		
		DIKASIDHARAN K	22EN015		
		MATHUMITHA G	22EN016		
NEEN009	Utilizing MSP430 Microcontrollers for Real Time Monitoring and Management of Chronic Respiratory Disease	LAVANYA A	22EN017	II	K. THIVYABRAHMA (AP/BME) (8344979775)
		MAHESH KANNAN C	22EN018		
		ANURAG S	22EN019		
		IMAYAN M	22EN020		
NEEN010	Utilizing MSP430 Microcontrollers for Real Time Monitoring and Management of Chronic Respiratory Disease	AVANTHIKA A	22EN021	I	K. THIVYABRAHMA (AP/BME) (8344979775)
		DEVANSHIWARIP	22EN022		
		SANDHANALAXMI V	22EN023		
		RUBIKSHA S	22EN024		
		SHAMITHA D	22EN025		



**Nandha Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: Biomedical Engineering**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
NEEDM010	Development of a smart medication reminder system with MSP430 Microcontroller for elderly patients	IRIVARIYAS S	22BM011	II	Dr. M. JHINA (90076001) (99466000)
		GOWTHAM P	22BM029		
		KALASELVAN	22BM032		
		KAVIN	22BM031		
NEEDM011	Development of a Wearable Device for Real-Time Monitoring of Sleep Apnea and Snoring	RAHUL M	22BM018	I	Dr. T. JAYAKUMAR (ASP/BIIE) (978842100)
		C. SATHYA	22BM060	II	
		S.SALAJOURNA KAVAJI	22BM045		
		M.GUNAVATHI	22BM072		
		D.AJINAYASREE	22BM090		
PRIYADHARSHINI M	22BM015				
NEEDM012	Automated Object Recognition for Visually Impaired using Raspberry Pi	AKALYA K	21BM093	III	SOWPARNIKA B (AP/BIIE) (9944840955)
		BHAYANAPRAYANTHIKA S	21BM098		
		DIANUSHMATHI S	21BM010		
		DIYYA S	21BM011		
		ELJA M	21BM023		
NEEDM013	Design and Testing of a Wearable Device for Real-Time Monitoring of Cardiac Arrhythmias using MSP430 Microcontroller	WAHEDA BEGUM M	21BM007	III	SOWPARNIKA B (AP/BIIE) (9944840955)
		GAYATHRI P	21BM014		
		KOWSALYA B	21BM016		
		RAMANILA K	21BM022		
		SHARDA I	22BM046		
NEEDM014	Development of a Wireless Glucose Monitoring System using MSP430 Microcontroller for Diabetic Management	ARISHA T	21BM087	III	SOWPARNIKA B (AP/BIIE) (9944840955)
		DHARANEESH S	21BM011		
		HARISEAN B	21BM015		
		MANJANTAN S	21BM018		
		SNIDHU M	22BM047		





**Nandha Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: Biomedical Engineering**

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Project ID	Project Title	Students Name	Roll No.	Year	Guide Name & mobile number Evaluation
NEEM005	Sleep Detector	YOGESH B	21EM006	I	SOWPARNIKA B (AP/IME) (994840955)
		VISHNU GOPAL M	21EM008		
		MOHAMMAD KASHIF A	21EM007		
		MANGI M	21EM004		
		YASHINI K	21EM019		
NEEM006	Design and Testing of a Novel Artificial Heart Valve with Improved Durability and Functionality	RAHUL J	21EM007	I	SOWPARNIKA B (AP/IME) (994840955)
		MUHAMMAD INZAMAM UL HUQ B	21EM008		
		KAMALJEET S	21EM019		
		SELVAGANESH S	21EM014		
		MITHUN PRASANTH S	21EM026		
NEEM007	Vein Viewer	KESHITHIVARAN V S	21EM021	I	SOWPARNIKA B (AP/IME) (994840955)
		LOGANAND D	21EM023		
		SEKHANT S S	21EM001		
		THARU A	21EM055		
		PATHANSHALI R	21EM015		
NEEM008	Software for Patient Database	AATHI SRI S S	20EM002	IV	SRUTHIAR A (AP/IME) (8410638667)
		SAKTHIVEL P	20EM018		
		SUBASHREE M	20EM051	I	
		RAJ N	13EM039		
		DEEPIKA P	21EM007		
NEEM009	Programmable and Portable Apnea Monitoring System	AISHIK M	21EM003	IV	A. AMARNATH PRADHAKARAN (AP/IME) (9948411344)
		MONISH S	21EM025		
		PRASANTH M	21EM025		
		NWATHI K	21EM055		
		SHUBHA SHRI N	21EM040	I	



**Nandha Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: Biomedical Engineering**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
NEEM000	Web Application for Hospital Equipment Maintenance	ISHAKANI M	20EM000	IV	R. SHANKAR (AP/BIOME) (984420664)
		MUHAMMAD ASWATHI	20EM002		
		SAKTHIVEL E	20EM003		
		SILVARAJ R	20EM004		
		SATHURTHIKA K R	20EM005	I	
NEEM001	Portable Therapeutic Assist for Bronchogenic Carcinoma	GIYATHRI N	20EM009	IV	SOWPAINELA B (AP/BIOME) (984420665)
		SHANMUGAPRIYA M	20EM044		
		SHYAMALA S	20EM047		
		SENTHI A	20EM070		
		DHARANI S	20EM089	I	
NEEM022	A Portable Wireless ECG Monitoring Based on Embedded System	KIRUTHIKA S	20EM016	IV	Dr. T. JAYAKUMAR (AP/BIOME) (9788442488)
		KOLUNILA V	20EM017		
		NIRANJANA V	20EM020		
		PAYITHRA S	20EM023		
		VARMUGA K	20EM057	I	
NEEM023	Low-Cost EMO Machine	KUMARJAN S	20EM018	IV	Dr. MURUGA (AP/BIOME) (984420669)
		MOHANPRASATH B	20EM024		
		PEADRUP S	20EM054		
		VILLIAM DAVID R	20EM102		
		ABHIRAM D	20EM001	I	
NEEM024	Third Eye for Blind - Ultrasonic Vibrator Glove	MANU R J	20EM020	IV	SOWPAINELA B (AP/BIOME) (984420665)
		MITHA K	20EM021		
		RUBA P	20EM027		
		SOUMYA P	20EM048		
		SOWTHEESH M	20EM050	I	



**Nandfa Engineering College**  
**13<sup>th</sup> Innovation Day 2024**  
**Department: Biomedical Engineering**

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Project ID	Project Title	Student Name	Roll No.	Year	Guide Name & mobile number Evaluation
NERM025	IoT Based Monitoring System for Coronary Patients	BROWNHITHA T M	2024007	IV	K. THEVYASRAJES (APBME) (934497975)
		SRIKSHYLA M A S	2024011		
		THARANI J	2024010		
		HARSHARAN R	2024011		
		SYED SHAHIN S	2024054		
NERM026	Pne Diabetes Identification Using Saliva Sensor	HARIPRASATH M	2024013	IV	Dr. T. JAYAKUMAR (APBME) (97840288)
		PRAVEN KUMAR D	2024016		
		SANJAY S	2024040		
		SUJITHA R	2024052		
		VANDALI K	2024054		
NERM027	Auto-Dynamic CPAP for OSA	SUGANYA R	2124029	III	SOWPARNIKA B (APBME) (99484952)
		POORANI S	2124021		
		DHANANI K	2124021		
		PREETHIKA S	2124024	I	
		AISHWARYA M	2124022		

**NANDHA ENGINEERING COLLEGE, ERODE-52**  
**(Autonomous)**  
**DEPARTMENT OF COMPUTER APPLICATIONS**

**Title of the Programme : GENESIS HUB: IGNITING INNOVATION**

**Date: 09.02.2024**

**Time: 10.00 am**

**Venue: MCA Lab**

**POST EVENT REPORT ON “GENESIS HUB: IGNITING INNOVATION”**

Association of Computer Applications conducted an event for Bridging Innovation on “Genesis Hub: Igniting Innovation” on 09.02.2024 and the Chief Guest was Mr. M. Praveenkannan, Senior Software Engineer, SureSwift Capital, United States. This event was arranged as start up to bridge innovation projects between students. The Chief Guest visited each project and students explain their projects. The Chief Guest interacted with students and added more ideas to their projects in future. Number of Projects presented in the event are 11 and number of students participated are 42. At the end of this event, students gained knowledge and learned more points that can be incorporated in their projects. Student’s feedback is that this opportunity gave them different dimension of their project that will help them to move to next level.

The poster features the Nandha Engineering College logo on the left and the Institution's Innovation Council logo on the right. The main text is centered and includes the college name, affiliation to Anna University, and the event title. A blue box highlights the Chief Guest's details. The bottom section lists the Event Coordinator and Convenor, along with the names of the BC (NEC) members and the Principal.

**NANDHA ENGINEERING COLLEGE**  
(An Autonomous Institution, affiliated to Anna University,  
approved by AICTE)  
ERODE – 638 052, Tamil Nadu  
**Department of Computer Applications**  
&  
**Institution's Innovation Council (IIC)**  
*Jointly organizes an event for Bridging Innovation*

**GENESIS HUB: IGNITING INNOVATION**

(Self-driven activity on Innovation)

**Chief Guest:**  
Mr. M. Praveenkannan,  
Senior Software Engineer,  
SureSwift Capital,  
United States.

**Date:** 09.02.2024  
**Time:** 10.00 AM  
**Venue:** MCA Lab Block 3, 218

**Event Coordinator**  
Ms. N. Zahira Jahan,  
Assistant Professor - MCA  
Department Coordinator - GIPD

**Convenor**  
Ms. S. Devi,  
Head of the Department  
Department of MCA

**Mr. A. Vishnu**  
Convenor – BC (NEC)

**Dr. M. Easwaramoorthi**  
President- BC (NEC)

**Dr. U. S. Ragupathy**  
Principal



**NANDHA ENGINEERING COLLEGE, ERODE-52**  
**(Autonomous)**  
**DEPARTMENT OF COMPUTER APPLICATIONS**

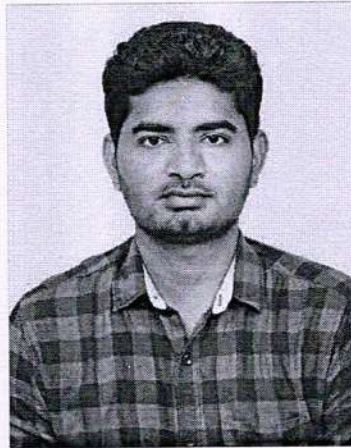
**Title of the Programme: GENESIS HUB: IGNITING INNOVATION**

**Date: 09.02.2024**

**Time: 10.00 am**

**Venue: MCA Lab**

**CHIEF GUEST PROFILE**



**Mr. M. Praveenkannan,**  
**Senior Software Engineer,**  
**SureSwift Capital,**  
**United States**



## Praveenkannan M

Email: [praveenkannanmca@gmail.com](mailto:praveenkannanmca@gmail.com)

Mobile: +919842961276

[LinkedIn](#)

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### SENIOR SOFTWARE ENGINEER

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I am a Senior Software Engineer with 8+ years of experience developing Ruby on Rails applications. I have been part of development teams for digital marketing, GIS, healthcare, and location intelligence platforms.

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### AREAS OF EXPERTISE

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<i>Languages:</i>	Ruby, Python, Javascript
<i>Frameworks:</i>	Ruby on Rails
<i>DB:</i>	PostgreSQL, MySql
<i>OS:</i>	Gnu/Linux, Mac OSX
<i>Cloud:</i>	AWS Cloud, Heroku
<i>Automation:</i>	Mina, Capistrano
<i>Tools:</i>	Git, Gitlab, Github, Jira, Bitbucket, Nginx, Puma, Redis, Kafaka, Resque, Vim, Docker, Circle CI, Kubernetes,

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### WORK EXPERIENCE

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**Sureswift Capital**( January 2022 – present)

*Senior Software Engineer*

**Meetedgar** via Sureswift Capital

Rails 5, Postgres, jQuery, GraphQL, Redis, Rspec, Heroku, Facebook API, linkedIn api, React, Redux, TypeScript, etc.., MeetEdgar is a new kind of social media management tool for all-sized businesses and solopreneurs, helping you create, schedule, share, and automate content daily.

- Act as lead developer and managed as team of 5 people
- Responsible for code review and production release management.
- Integrated Google my business
- Introduced Elastic search to improve the search performance
- Monitoring the performance and bugs
- Architecture and design.
- Worked on front-end with react.

**BigBinary** (February 2021 – January 2022)

*Senior Software Engineer*



**Bukukas** via BigBinary

Senior Software Engineer

Rails 5, Postgres, React, Grapqql, Redis, ElasticSearch, Kubernetes, Rspec, Docker, BukuKas is a FREE business finance application that has been trusted and used by more than 5 million micro, small and medium enterprises spread across 750 cities throughout Indonesia.

- Integrated Elastic Search to support 100 Million records
- Responsible for code review and production release management.
- Introduced Cashier mode
- Architecture and design.
- Worked on front-end with react.

**Synup**(June 2019 – February 2021)*Backend Engineer*

Rails 5, Postgres, jQuery, GraphQL, Redis, Kafka, Kubernetes, Rspec, Microservices, AWS, AWS lambda, Synup transforms a brands' ability to deliver relevant and trustworthy business content across all locations, devices, and digital media. Brands can easily analyze and optimize their content across reviews, voice search, menus, and more while improving customer acquisition, advocacy, loyalty, brand experience, and discoverability.

- Had complete ownership of the Review Campaign Component.
- Developed Backend API to send SMS / Email using services like Twilio, Mailgun, and TinyURL.
- Integrated Kafka to listen to changes from other components.
- Responsible for code review and production release management.
- Architecture and design.

**QBurst**(August 2015 – June 2019)*Senior Software Engineering***Tridium One** via Qburst

Rails 4, Postgres, jQuery, Knockout Js, AWS, Rackspace, Nginx, Phusion passenger.

Tridium ONE combines a digital behavioral health assessment with an advanced analytics engine to rapidly identify patient behavioral health issues, assign risk scores, and generate alerts which are delivered in real-time at the point of care.

- Developed the backend for new features and functionality.
- I was the architect and designer for a backend server infrastructure (Cloud).
- Responsible for code review and production release management.
- Responsible for deployment changes to production.
- Managed a team with 10 people

**Nuventure Technologies**(September 2014 – August 2015)*Software Engineer***VPS.net via Nuventure**

Rails 3, MySQL, jQuery, Javascript, Haml, Ubersmith, Onapp, cPanel, resell.biz



VPS.NET is one of the products of UK2 Group London. It has simplified the process of virtual private server cloud hosting by making it available and affordable for everyone. The app is built with Ruby on Rails to allow the user to control their servers, web hostings, and domains.

- Developed auto-scaling of virtual machines when they reach a heavy load.
- Responsible for code review and production release management.

**Aigleblaze Technologies**(March 2013 – August 2014)

*Junior Software Engineer*

**WiMM** via Aigleblaze

Ruby on Rails, jQuery, Ruby, Redis, Google maps, and PostgreSQL.

Wi-MM is a device that sends GPS coordinates to the Rails application. The user can view the Speed, the travelled path in google maps in Rails Dashboard.

- Migrated application from Raw Ruby to Rails
- Added background jobs to improve the performance of the application.
- Responsible for code review and production release management.

**POS Solution for Alliance Fasteners** via Aigleblaze

Rails 3, MySQL, jQuery, HTML5, Bootstrap, Mustache.js, AWS, REST API.

POS solution was built from scratch to use internally by Alliance.

- Built the app from scratch.
- Developed Backend for Inventory, Quotes, Sales, Purchases, Shipments, Accounts (Receivables, Receipts, Payables, Payments).

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**EDUCATION**

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**Nandha Engineering College - Erode** (2010 - 2013)

*Master of computer application*

**Erode Arts & Science College - Erode** (2007 - 2010)

*Bachelor of Science - Computer Science*





**Nandha Engineering College**  
**Department: COMPUTER APPLICATIONS – MCA**  
**GENESIS HUB: IGNITING INNOVATION**

Project ID	Project Title	Student Name	Roll No.	Year	Guide Name& Mobile Number
Unique Project	SMART GARBAGE BIN FOR WASTE MANAGEMENT	1. ANUSHREKHA S 2. MAHESHWARI P 3. NANDHINI N 4. RAMYA J 5. VIKAS S	1. 22CA003 2. 22CA013 3. 22CA016 4. 22CA022 5. 22CA028	II MCA	Ms. N. ZAHIRA JAHAN 9865620402
NEMC001	AUTOMATIC PLANT IRRIGATION SYSTEM	1. BHARATHKUMAR R 2. SANTHOSHKUMAR P 3. YOGESH C	1. 22CA005 2. 22CA026 3. 22CA030	II MCA	Mr. R. NAVIN KUMAR 9940902377
NEMC002	STUDENT ACCOMODATION RESERVATION PLATFORM	1. ABIRAMI M 2. ARUNKUMAR P 3. PRESNAVI R 4. VISHAL N	1. 22CA002 2. 22CA004 3. 22CA019 4. 22CA029	II MCA	Mr. R. NAVIN KUMAR 9940902377
NEMC003	WATER LEVEL INDICATOR	1. GOWTHAM S 2. JAWAHAR M 3. RAJA VIGNESH S 4. SANTHOSH S	1. 22CA008 2. 22CA011 3. 22CA020 4. 22CA025	II MCA	Ms. G. SUDHA 9865543227
NEMC004	SCHOOL BUS TRACKER SYSTEM	1. DILAGAR G 2. HARISH S 3. PAVITHRAN A 4. VIKAS S	1. 22CA007 2. 22CA010 3. 22CA018 4. 22CA028	II MCA	Mr. S. SAMBASIVAM 9443487341
NEMC005	DETECTION OF FAKE TWITTER ACCOUNTS WITH MACHINE LEARNING ALGORITHMS	1. ABINANDHAN S 2. LOKESHWARAN P 3. MOHAN KUMAR C 4. NISHANTH M	1. 22CA001 2. 22CA012 3. 22CA015 4. 22CA017	II MCA	Mr. S. SAMBASIVAM 9443487341



NEMC006	IOT BASED REMOTE HEART RATE MONITORING SYSTEM USING CLOUD	1. DEEPIKA R 2. MIRNAYA P 3. ROOBICA B	1. 22CA006 2. 22CA014 3. 22CA023	II MCA	Ms. N. ZAHIRA JAHAN 9865620402
NEMC007	AUTOMATIC FISH FEEDER	1. HARIHARAN V 2. RAMANAN K 3. VAIRAVA MOORTHIS	1. 22CA009 2. 22CA021 3. 22CA027	II MCA	Ms. G. SUDHA 9865543227
NEMC008	EXPENSE MANAGER APP	1. HEMALATHA S 2. JAYAVARTHINI V 3. KAVYA N. 4. SNEGHA T.	1. 23CA010 2. 23CA011 3. 23CA013 4. 23CA024	I MCA	Ms. S. DEVI 9942951964
NEMC009	BLOOD DONAR APP	1. KARAN K 2. MALAVIKA P M 3. SUMA S V 4. SWETHA R	1. 23CA012 2. 23CA015 3. 23CA025 4. 23CA027	I MCA	Ms. R. RUTHRA PRIYA 9487040800
NEMC010	MULTILINGUAL DICTIONARY APP	1. DEENADHAYALAN M 2. RAMKUMAR S 3. SANJEEV S 4. SURIYAGUGAN K	1. 23CA005 2. 23CA020 3. 23CA022 4. 23CA026	I MCA	Ms. S. KARTHIGA 9751694919

N. Zahirah  
 CiPD Coordinator 5/2/24  
 [N. ZAHIRA JAHAN]

  
 HoD



**Title of the Programme: GENESIS HUB: IGNITING INNOVATION**

**Date: 09.02.2024**

**Time: 10.00 am**

**Venue: MCA Lab**

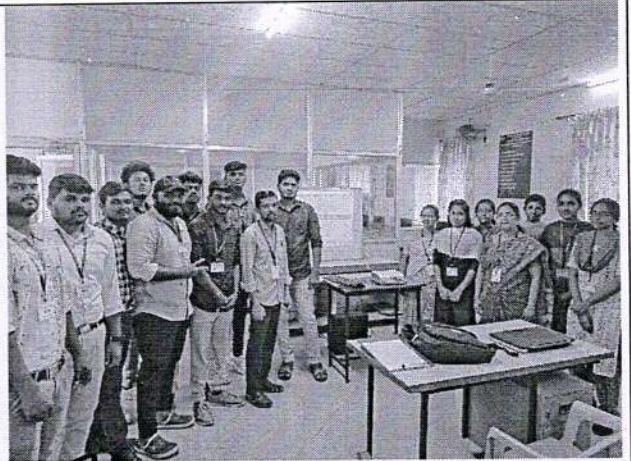
**SCREEN SHOTS**











*N. Zelijil*  
**CiPD Coordinator**

*Amni*  
**HoD**

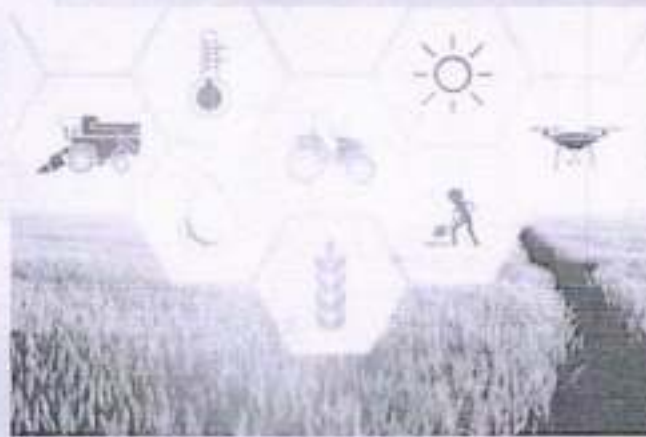


**NANDHA ENGINEERING COLLEGE-ERODE 638052  
(AUTONOMOUS)  
DEPARTMENT OF AGRICULTURAL ENGINEERING  
(NBA ACCREDITED)**



**PROJECT EXPO  
ON  
AGRICULTURAL INNOVATION**

[Self Driven Activity]



**Date:09.02.2024 & 10.02.2024**





# NANDHA ENGINEERING COLLEGE (Autonomous)



DEPARTMENT OF AGRICULTURAL ENGINEERING

## AGENDA

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Venue: NEC Agri Field

Date: 09.02.2024

Time: 10.00 A.M

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Welcome Address : Mr.K.Pradeepkumar  
Head – Agricultural Engineering

Session : Mr. Karuppusamy.K , HR Executive,  
Real Tech Systems

Vote of Thanks : Mr. V.Chandramohan,  
AP/Agri



**NANDHA ENGINEERING COLLEGE**  
**(An Autonomous Institution)**  
**ERODE -638 052**



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**Chief Guest Details**

**Date: 09.02.2024**

**Project Expo**  
**On**  
**“AGRICULTURAL INNOVATION”**

**Name** : Mr. KARUPPUSAMY.K  
**Organization** : Real Tech System  
**Designation** : HR Executive  
**Specialization** : Agricultural Engineering





NANDHA ENGINEERING COLLEGE (Autonomous),

ERODE - 638 052



Department of Agricultural Engineering

Project Expo

On

**“AGRICULTURAL INNOVATION”**

The Institution's Innovation Council (IIC) and Department of Agricultural Engineering, Nandha Engineering College (NEC) had organized the Project Expo on 9<sup>th</sup> February 2024 on the topic of “AGRICULTURAL INNOVATION” for the Agricultural Engineering students. Mr. Karuppusamy.K, HR Executive, Real Tech System, Erode was the Resource Person. The discussion was about the innovation opportunities in the agricultural engineering. This session gave a clear idea about doing of project and making innovative products.





NANDHA ENGINEERING COLLEGE  
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ERODE -638 052

Program Feedback Form

Date: 9/2/24

Title of the program: Agricultural Innovation  
Name of the Resource person: Mr. Karuppusamy.K  
Date of the event: 9/2/24

1. Name of the student: Balakaviya. B
2. Year & Branch of study: 10<sup>th</sup> yr & Agriculture Engineering
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met		✓			
b. Overall arrangement / organization of the event.			✓		
c. Information and/or skills presented were relevant and useful		✓			
d. Provided adequate time for questions and answered them satisfactorily	✓				
e. Opinion about the speaker		✓			
f. Suggestions if any:					

*Balakaviya. B*  
Signature of the Student

*V. Sundar*  
Coordinator

*[Signature]*  
HoD



NANDHA ENGINEERING COLLEGE (Autonomous), ERODE - 638 052



DEPARTMENT OF AGRICULTURAL ENGINEERING

S.NO	REG NO	NAME
1	21AG001	ABILASH V
2	21AG002	ABINAYA G
3	21AG003	AKASH RAJ S
4	21AG004	BALAKAVIYA B
5	21AG005	BRINDHA G
6	21AG006	DEEPA T
7	21AG007	DHANUSH PRIYAN S
8	21AG008	DHANYA T
9	21AG009	DHARUN P
10	21AG011	GOKUL P
11	21AG012	HARIPRIYA L M
12	21AG013	INDHUJA P
13	21AG014	INDHUMATHI T
14	21AG015	JAMUNADEVI S S
15	21AG016	JANANI J
16	21AG018	MEENAA. K
17	21AG019	NINIL H
18	21AG020	PRAVEENA S
19	21AG021	PREETHI S
20	21AG022	PRIYADHARSHINI S
21	21AG023	PRIYANKA R
22	21AG024	RATCHANYA A
23	21AG025	RITHANYA V
24	21AG026	RITHIKA K V
25	21AG027	RUBESH SHANKAR
26	21AG028	SAMEENA BEGAM A
27	21AG029	SANTHIYA I
28	21AG030	SANTHOSH K
29	21AG031	SASI KUMAR S
30	21AG032	SEETHALAKSHMI M
31	21AG033	SHALINI I



32	21AG034	SOBIGA D
33	21AG035	SREE DHIVESH KANNA
34	21AG036	SRI LAKSHMI S
35	21AG037	SUBASH S
36	21AG038	SUJIN P
37	21AG040	SUTHAKAR S
38	21AG041	SWETHABALA B
39	21AG042	UDHAYAKUMAR V
40	21AG043	VIDHYA E
41	21AG044	YASHMIN G
42	21AGL02	M VIJAY

  
HOD



# NANDHA

## ENGINEERING COLLEGE (AUTONOMOUS)

Erode - 52.

(Affiliated to Anna University, Chennai, Approved by AICTE, Accredited by NAAC (A+ grade))

Seminar on

# Insights of Machine Learning and Data Science

Resource person:



## Prabhu Raghav

DecisionFacts - Co-Founder & CTO (US)

Deeplore Technologies - Founder & CEO (India)

Department of

# Computer Science and Engineering

Whole heartedly welcomes you...

Venue : BLOCK 3 , Room no. - 113.





NANDHAENGINEERING COLLEGE

(Autonomous)

Erode-638052

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING &  
INSTITUTIONS INNOVATION COUNCIL (IIC)

Organized



A Seminar on "Insights of Machine Learning and Data Science"

Agenda

Date& Time	:	09.02.2024@09:30 am	Venue:Block-III/CC2
Welcome Address	:	<b>Dr.D.Vanathi</b> HoD/CSE, Nandha Engineering College	
Session	:	Prabhu Raghav, Decision Facts-Co-Founder & CTO(US), Deeplore Technologies-Founder&CEO(India).	
Vote of Thanks	:	<b>Mr.A.Satheesh Kumar,</b> Assistant Professor/ CSE, Nandha Engineering College.	
National Anthem	:		





NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING,  
&  
INSTITUTION'S INNOVATION COUNCIL(IIC)



Organized

A Seminar on "Insights of Machine Learning and Data Science"

**CHIEF GUEST PROFILE**

Software Architectures:

- + Data science - Tensorflow, PyTorch
- + Experienced in NLP algorithms & Cognitive services (IBM Watson, Microsoft & Google Cognitive Computing)
- + Highly experienced in designing scalable & reliable architecture systems for enterprise / retail platforms and cloud infrastructures
- + Good experience in SaaS model design/architect - Devops Architect B2B, B2C
- + Ability to define & design Cloud migration / Cloud adaptive strategies
- + Design High-level, System and Deployment architectures with cloud agnostics approach
- + Automate anything is the primary objective (Day-to-Day activities)
- + Provide software architecture consultation to other Software companies to design softwares

Development Skills:

- + Good experience in Java/J2EE, Spring MVC, Spring boot, Scala & Grails frameworks, Sun certified Developer
- + Good experience in Node.JS developments and familiar in MEAN, Restify, Sails, StrongLoop frameworks
- + Good knowledge in middleware systems - MuleSoft ESB, Apache Camel, RabbitMQ (AMQP)
- + Hands-on with Python and good knowledge in Django, Flask, Fast APIs and Data science libraries
- + Build tool - Ant, Maven & Grunt tools
- + Apache Solr & Elastic Search skill sets

Cloud Computing Technologies:

- + Good knowledge in xen,KVM,VMWare virtualization hypervisors, Containers (Docker, LXC, Jail) , Kubernetes
- + Familiar in Amazon Web Services, Windows Azure & Google Cloud

- + Strong knowledge in Algorithms & implementation ability
- + Good experience in setting up private cloud infrastructure - OpenStack
- + Highly Experienced in Orchestration / automation tools & frameworks - DevOps
- + Hands-on with Shell, Chef, Puppet, Ansible & Powershell scripts
- + Familiar in Windows deployment & automation

#### Big-Data & Distributed Computing:

- + Good experience in Hadoop HDFS, Map-Reduces, HBase, Apache Hive and Apache Flink & Spark
- + Good knowledge in NoSQL likes Cassandra, MongoDB & RethinkDB

#### Other Technologies:

- + Good experience in Android, PhoneGap and iPhone development skills
- + Embedded systems - RaspberryPI, Arduino – IOT.



NANDHAENGINEERING COLLEGE

(Autonomous)

Erode-638052

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING &  
INSTITUTIONS INNOVATION COUNCIL (IIC)



Organized

A Seminar on "Insights of Machine Learning and Data Science"

SESSION SCREENSHOTS







# NANDHA ENGINEERING COLLEGE



(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638052 TAMILNADU

Email :principal@nandhaengg.org Mobile : 73737 12234

## PROGRAMME PARTICIPATION LIST

DEPARTMENT OF CSE

Seminar on "Insights of Machine Learning and Data Science"

Programme – Attendance List

S.No.	REGISTER No.	NAME OF THE STUDENT	SIGNATURE
1	21CS041	KATHIRVEL.M	
2	21CS043	KAVINNAGUL.S	
3	21CS044	KAVINSUBASH K R	
4	21CS045	KESAVAN.N	
5	21CS046	KISHOR M.V	
6	21CS047	LAKSHANA S	
7	21CS057	MONISHA R M	
8	21CS058	NAGULKUMAR P	
9	21CS059	NAVEEN KUMAR S	
10	21CS060	NAVEEN PRABHU S	
11	21CSL01	AJITH .M	
12	21CSL02	ARJUN.T	
13	21CSL03	LOGUPRASATH.P	
14	21CSL04	MEENASHI SUNDARAM.V	
15	21CSL05	MOURIN PRAAMOTH.S	
16	22CS013	CHANTHURU S R	
17	22CS014	DARSHAN V V	
18	22CS015	DEEPA R	
19	22CS016	DEEPIKA R	
20	22CS017	DEEPIKA Y	
21	22CS045	MATHIRVISHNU L K	
22	22CS046	MITHTHUN E	



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23	22CS047	MOHAMED ASHFAR J	
24	22CS048	MOHAN KUMAR G	
25	22CS049	MOHAN V	
26	22CS050	MOHANA PRASATH G	
27	22CS051	MOULEESWARAN K	
28	22CS052	MUHAMMAD YOUNUS A	
29	22CS053	NAAJIYA K	
30	22CS054	NAVEENKUMAR T	
31	22CS055	NAWIN M (V M NITHWIN)	
32	22CS056	NISHANTH J S	
33	22CS057	NISHANTI M	
34	22CS088	SHARMILA B	
35	22CS089	SHRI VARSHINI M	
36	22CS090	SHRIRAM S	
37	22CS091	SIVA HARINE S	
38	22CS092	SNEHA R	
39	22CS093	SORNAMBIKA R	
40	22CS094	SOWBARNIKA A	
41	21CS073	RANGAIYAN.S	
42	21CS074	SAKTHIVEL M S	
43	21CS075	SANJAY KUMAR K	
44	21CS076	SANJAY KUMAR V	
45	21CS077	SANTHOSH KUMAR.K	
46	21CS078	SANTHOSH.M	
47	21CS079	SANTHOSH.T.K	
48	21CS080	SARAVANAN S	
49	21CS081	SESHAN SURYA G	
50	21CS082	SETHUPATHI R	
51	21CS083	SHAMRUTHY S	
52	21CS084	SHARMADHA A	
53	21CS085	SIVASHANKAR.C.M	
54	21CS086	SIVAPRASATH P	
55	21CS087	SOUNDARRAJ S	
56	21CS088	SREESANTH S	





# NANDHA ENGINEERING COLLEGE



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Email : principal@nandhaengg.org Mobile : 73737 12234

57	21CS089	SRIHARI S	Srihari S
58	21CS090	SRIDHAR B	B. Sridhar
59	21CS091	SRIHARIRAJ R C	Srihari R.C
60	21CS092	SRIKANTH S	S. Srikanth
61	21CS093	STANLEY.S	Stanley S
62	21CS094	SUBIKA.K.V	K.V. Subika
63	21CS095	SUDHARSAN C N	C.N. Sudharsan
64	21CS096	SURESH.A	A. Suresh
65	21CS097	SURYA PRAKASH V	V. Surya Prakash
66	23CS009	DEEPIKA G	G. Deepika
67	23CS010	DEEPIKA S	S. Deepika
68	23CS011	DEVENDAR A	Devendar A
69	23CS012	DHANUSRI G K	G.K. Dhanusri
70	23CS013	DHARANI S	S. Dharaani
71	23CS014	DHARSHINI K	K. Dharsini
72	23CS015	DHINESH S	S. Dhinesh
73	23CS016	ELANGO VAN S	S. Elango Van
74	23CS017	ELAVARASAN M	M. Elavarasan
75	23CS052	SAVITHA U	U. Savitha
76	23CS053	SHALINI K	K. Shalini
77	23CS054	SOWMIYA M	M. Sowmya
78	23CS055	SUBARANJANI S	S. Subaranjani
79	23CS056	SUPRIYA M	M. Supriya
80	23CS057	SUSMITHA S	S. Susmitha
81	23CS058	TAMIL ALAGAN L	L. Tamil Alagan
82	23CS059	TAMILSELVAN K	K. Tamil Selvan
83	23CS175	THARSSAN SRIRAM C J	C.J. Tharssan Sriram
84	23CS176	THIPAL K	K. Thipal
85	23CS177	THIRUMURUGAN M	M. Thirumurugan
86	23CS178	VARATHARAJAN S	S. Varatharajan
87	23CS179	VELUSAMY B	B. Velusamy
88	23CS180	VIKASH M	M. Vikash
89	23CS175	THARSSAN SRIRAM C J	C.J. Tharssan Sriram
90	21CS085	SIVASHANKAR.C.M	C.M. Sivashankar





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91	21CS086	SIVAPRASATH P	Syalan
92	21CS087	SOUNDARRAJ S	K. S.
93	21CS088	SREESANTH S	Sreesanth S
94	21CS089	SRIHARI S	S. Hari
95	21CS090	SRIDHAR B	S. Sridhar
96	21CS091	SRIHARIRAJ R C	R. C.
97	21CS092	SRIKANTH S	S. Srikanth
98	21CS093	STANLEY.S	S. Stanley
99	21CS094	SUBIKA.K.V	S. Subika
100	21CS095	SUDHARSAN C N	S. Sudharsan
101	21CS096	SURESH.A	Suresh A
102	21CS097	SURYA PRAKASH V	S. Surya
103	21CS098	SURYA S	S. Surya
104	21CS099	SUTHARSON MA	S. Sutharson
105	21CS100	THANGARASU P	P. Thangarasu
106	21CS101	THANUSIYA.C	C. Thanusiya
107	21CS102	THARUN.L	Tharun L
108	21CS103	THILAK T	T. Thilak
109	21CS104	THIRUKKUMARAN.S	S. Thirukkumaran
110	21CS105	THIVIYAPRAKASH E	E. Thiviyaprakash
111	21CS106	VAIBHAVAN M	M. Vaibhavan
112	21CS107	VASANTH R	R. Vasanth
113	21CS108	VASANTH.P	P. Vasanth
114	21CS109	VENGATESH.M	M. Vengatesh
115	21CS110	VIGNESH K	K. Vignesh
116	21CS111	VIGNESH V	V. Vignesh
117	21CS112	VIJAYA SANKAR.T	T. Vijaya Sankar
118	21CS113	VIJAYALAKSHMI M	M. Vijayalakshmi
119	21CS114	VIMALSIVA A	A. VimalSiva
120	21CS115	VINITHA M	M. Vinitha
121	21CS116	VINODA V R	R. Vinoda
122	21CS117	VINOTH K	K. Vinoth
123	21CS118	VINOTH.R	R. Vinoth
124	21CS119	YUVA SURYA.K.S	S. Yuva Surya



# NANDHA ENGINEERING COLLEGE



(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

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125	21CS120	YUVARANI M	
126	21CSL07	NAVEENKUMAR P	
127	21CSL08	PAVAN S	
128	21CSL09	RAKSHANA M	M. Rakshana M
129	21CSL10	ROHAN SUNIL N.S	
130	21CSL11	SANDHYASHREE S	sandhyashree s
131	21CSL12	VETRISELVAN R	
132	20CS035	JAFAR SATHICK R	P. J. Sathick R



**NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING,**

**&**

**INSTITUTION'S INNOVATION COUNCIL(IIC)**



**Organized**

**A Seminar on "Insights of Machine Learning and Data Science"**

The Department of Computer Science and Engineering, Nandha Engineering College had organized a seminar on "Insights of Machine Learning and Data Science" on 09<sup>th</sup> Feb, 2024. The Resource Persons of the seminar was Prabhu Raghav, Decision Facts-Co-Founder&CTO(US), Deeplore Technologies-Founder&CEO(India) has given brief introduction about machine learning algorithms.

The primary focus of this seminar was to delve into the realms of machine learning and data science, exploring the latest trends, innovations, and applications in these fields. Prabhu Raghav played a pivotal role in shaping the discourse.

During the event, the chief guest Prabhu Raghav had the opportunity to peruse all student projects, offering valuable feedback and engaging in insightful interactions. The focal point of discussion revolved around cutting-edge topics in machine learning and data science, fostering an enriching exchange between the chief guest and our students.

**Dr.D.VANATHI M.E., Ph.D.,**  
Professor & Head  
Department of Computer Science and Engineering  
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