



*We Make You Shine*  
**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
**St. JOSEPH'S GROUP OF INSTITUTIONS**  
OMR, CHENNAI - 119



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## **NEWSLETTER**

### **NOVEMBER - 2024**



**TO KNOW MORE ABOUT THE DEPARTMENT ACTIVITIES  
PLEASE VISIT**

<https://stjosephstechnology.ac.in/web/eee/>

# MESSAGES

**Dr. B. Babu Manoharan M.A., M.B.A., Ph.D.**

**Chairman**

It gives me immense pleasure to commend the staff and the students of the Department of Electrical and Electronics Engineering for this excellent Newsletter. This Newsletter maps the merits and milestones accomplished by the department. I sincerely hope that the efforts put in by the students and the staffs help them in all their future endeavors.

**Mrs. S. Jessie Priya M.Com.**

**Executive Director**

This Newsletter is testament to the academic excellence of the college which in myriad ways is ingrained in our culture. It gives me great pleasure to see the exceptional potential of the students of the Department of Electrical and Electronics Engineering, in various extra-curricular activities as well as in academics. I congratulate the staff and the students on bringing out this wonderful Newsletter.

**Mr. B. Shashi Sekar M.Sc.**

**Managing Director**

I am very happy that our institution has shown a marvelous presentation of the activities through the Newsletter. I congratulate the staff and students for their excellent effort. Today, as we march towards a technological world, we aspire to open new vistas in the field of education for our students and this Newsletter helps us in our efforts.

**Dr. S. Arivazhagan M.E., Ph.D.**

**Principal**

I take this opportunity to laud the efforts of all those who were involved in the making of this Newsletter from the Department of Electrical and Electronics Engineering, St. Joseph's Institute of Technology. I would also like to appreciate the relentless efforts of our teachers for giving their best in bringing out the best in each student helping them achieve their goals.

**Dr. G. Sreekumar M.Tech., Ph.D.**

**Dean Academics**

It is inspiring to see the Department of Electrical and Electronics Engineering reach new heights through the efforts documented in this Newsletter. This publication not only reflects the department's commitment to academic and technical excellence but also its focus on nurturing well-rounded individuals. Congratulations to everyone who contributed to this outstanding achievement, paving the way for even greater successes ahead.

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## **Vision**

To become a well renowned in the field of Electrical and Electronics Engineering by imparting knowledge and inculcating ethical values to serve the global society.

## **Mission**

To inculcate knowledge of fundamental principles and make the students competent in the field of Electrical and Electronics Engineering.

## **Program Educational Objectives**

1. To provide foundation in their fields such as circuit theory, Field theory, control theory and computational platforms.
2. To enhance the designing skills for the evolution of new technology in the Electrical and Electronics domain.
3. To equip the students to work in interdisciplinary groups for enhancing professional skills.
4. To motivate and prepare the students for a successful career in the industry or higher education.
5. To create awareness for lifelong learning and inculcate professional ethics.

## **Program Specific Outcomes**

1. Our graduates will be able to understand the basic concepts related to engineering and technology with enhanced problem solving skills.
2. Our graduates, with high proficiency in Electrical and Electronics Engineering will be able to exhibit technical knowledge in industrial and entrepreneurial focus.
3. Our graduates can translate the effects of professional values and ethics in accordance with Electrical and Electronics Engineering domain, to create sustained environment for social growth

## PLACEMENT DETAILS

The Department of Electrical and Electronics Engineering congratulates students on securing placements this year! Your dedication and hard work have paid off. This achievement reflects your commitment to excellence and readiness for your professional journey. We thank our placement teams, mentors, and industry partners for their valuable support. Congratulations on this significant milestone.

S.NO	NAME OF THE STUDENT	NAME OF THE COMPANIES PLACED
1.	AISHWARYA P	<ul style="list-style-type: none"><li>• HEXAWARE TECHNOLOGIES</li><li>• INFOSYS</li></ul>
2.	AZIM AHAMED	<ul style="list-style-type: none"><li>• MU SIGMA</li></ul>
3.	GAYATHRI P	<ul style="list-style-type: none"><li>• MU SIGMA</li><li>• ACCENTURE</li><li>• RENAULT NISSAN</li><li>• LTI-Mindtree</li></ul>
4.	HARSHA G	<ul style="list-style-type: none"><li>• INFOSYS</li></ul>
5.	JEEVA MURUGAN A	<ul style="list-style-type: none"><li>• MITSOGIO</li><li>• LTI-Mindtree</li></ul>
6.	KARTHICK S	<ul style="list-style-type: none"><li>• INFOSYS</li></ul>
7.	NARMADHA K	<ul style="list-style-type: none"><li>• INFOSYS</li></ul>
8.	RAJA VIKARAMA ASWIN K R S	<ul style="list-style-type: none"><li>• INFOSYS</li></ul>
9.	RAJKUMAR K	<ul style="list-style-type: none"><li>• INFOSYS</li></ul>
10.	SAIVARSHINI R	<ul style="list-style-type: none"><li>• HEXAWARE TECHNOLOGIES</li><li>• ACCENTURE</li></ul>
11.	SENTHIL VELAN R	<ul style="list-style-type: none"><li>• AVASOFT</li><li>• KEYENCE</li></ul>
12.	VARSHINI KANNA M	<ul style="list-style-type: none"><li>• AVASOFT</li><li>• HEXAWARE TECHNOLOGIES</li></ul>
13.	VIGNESHWAR R	<ul style="list-style-type: none"><li>• ACCENTURE</li></ul>

CTC  
**Rs. 9.5**  
LAKH  
PER ANNUM



**AISHWARYA P**  
DEPT OF EEE



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

*Congratulations*

For getting placed in



**SENTHIL VELAN R**

Batch(2021-2025)

Consulting Sales Engineer

**5.9 LPA**



**Department of Electrical and Electronics Engineering**

*Congratulations*

Placed in **Infosys**



**HARSHA G**



**KARTHICK S**



**NARMADHA K**



**RAJA VIKARAMA ASWIN K R S**



**RAJKUMAR K**

Batch: 2021 - 2025 | CTC : 3.6 LPA | Role: Systems Engineer

# EnSAVER AWARD

Our Department has been conferred with the prestigious EnSAVER Award. This esteemed recognition is a testament to the department's unwavering commitment to excellence, innovation, and sustainability. The EnSAVER Award acknowledges the department's outstanding contributions to the field of electrical engineering, and its dedication to fostering a culture of innovation and academic excellence. This achievement is a proud moment for the institution, and a reflection of the department's hard work and dedication to achieving greatness. The award also underscores the department's focus on energy conservation and sustainability, aligning with the United Nations' Sustainable Development Goal 7 (SDG7): "Affordable and Clean Energy". By promoting energy-efficient solutions, the department is contributing to the global effort to ensure access to reliable, sustainable, and modern energy for all.



## GREEN ENERGY CLUB

Our Department, in collaboration with the Green Energy Club, successfully organized a Green Tech event for first-year students on 13th November 2024. The event served as a platform to educate and inspire students about the importance of sustainable technologies in shaping a greener future. It featured thought-provoking keynote speeches and engaging panel discussions on various renewable energy sources such as solar power, wind energy, and energy-efficient systems. The primary objective was to raise awareness about the critical role of green innovations in combating environmental challenges and reducing carbon footprints. The event also highlighted the growing career opportunities in the field of sustainable engineering, motivating students to explore this evolving sector. Furthermore, it emphasized the need for adopting eco-friendly practices in technology, encouraging students to contribute to a sustainable society. The positive response from participants reflected their enthusiasm and commitment toward building a more sustainable world.





## NPTEL ACHEIVERS

We are delighted to share that students from the Electrical and Electronics Engineering Department, across the 2nd, 3rd, and 4th years, have earned prestigious Elite and Elite Silver certifications in the NPTEL examination! These accolades are a clear reflection of their unwavering dedication, exceptional perseverance, and in-depth expertise in their respective fields, raising the academic standards of our department. Attaining Elite and Elite Silver status highlights their outstanding academic proficiency, tireless pursuit of knowledge, strong work ethic, and commitment to continuous growth. This remarkable achievement sets a high standard, inspiring both current and future students to strive for excellence in their academic and professional journeys. We take immense pride in their success, as it embodies the core principles of persistence, discipline, and intellectual excellence that our department values. Congratulations to all for this impressive accomplishment, which undoubtedly marks the beginning of even greater achievements to come.

### STUDENTS CERTIFICATION

#### IV Year

S.No	Reg No.	Student Name	Course Name	Result
1.	312421105001	AISHWARYA P	Python For Data Science	Elite-Silver
2.	312421105002	AMALA GRACEWIN S	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
3.	312421105004	ARUN A	Ethics in Engineering Practice	Completed
4.	312421105005	ASWIN N	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
5.	312421105006	AZIM AHAMED A	Sensor Technologies: Physics, Fabrication, and Circuits	Elite-Silver
6.	312421105010	DEEPIKA S.T	Database Management System	Completed
7.	312421105011	DHARUN ANAND S	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
8.	312421105012	DHEVIN ANANDA RAJ A S	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
9.	312421105013	DINESH M M	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
10.	312421105014	DIVAKAR S	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
11.	312421105015	GANISS ROGER L	Sensor Technologies: Physics, Fabrication, and Circuits	Elite-Silver
12.	312421105016	GAYATHRI P	Sensor Technologies: Physics, Fabrication, and Circuits	Elite-Silver
13.	312421105018	HARINI M	Cloud Computing	Elite
14.	312421105019	HARSHA G	Psychology of Everyday	Completed

S.No	Reg No.	Student Name	Course Name	Result
15.	312421105020	JAYAVANTHI B M	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	Elite
16.	312421105021	JEEVA MURUGAN A	Data Base Management System	Completed
17.	312421105022	KARTHICK S	Introduction to industry 4.0 and Industrial Internet of Things	Elite-Silver
18.	312421105024	LOGESH K	Introduction to industry 4.0 and Industrial Internet of Things	Elite
19.	312421105025	LOKESHWAR JAGANATH P K	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
20.	312421105026	MADESH S	HR Analytics	Elite-Silver
21.	312421105027	MADHAN KUMAR A	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
22.	312421105028	MOHAMED SADIK MEERAN M	Introduction to Internet of Things	Elite
23.	312421105029	MUKESH S	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	Completed
24.	312421105031	MUTHU SELVAM S	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
25.	312421105032	NADANAVIGNESHWARAR S	Database Management System	Completed
26.	312421105033	NARMADHA K	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
27.	312421105034	PAUL EDWIN JOSHUA P V	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
28.	312421105036	PRASANTH R	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
29.	312421105038	RAJA VIKARAMA ASWIN K R S	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
30.	312421105039	RAJ KUMAR K	Programming in Java	Elite
31.	312421105040	RITVIK B C	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
32.	312421105042	SAI KRISHNAN C	HR analytics	Elite
33.	312421105043	SAIVARSHINI R	Database Management System	Completed
34.	312421105044	SANJAI S	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
35.	312421105046	SARIHA R	Database Management System	Completed
36.	312421105047	SENTHIL VELAN R	Python For Data Science	Completed
37.	312421105048	SHALINI S	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
38.	312421105049	SIVAPRAKASH S	Design of photovoltaic system	Completed

S.No	Reg No.	Student Name	Course Name	Result
39.	312421105051	SNEKHA R	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	Completed
40.	312421105052	STEFFY GRAN J	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
41.	312421105054	SUBASH PRABAHARAN R	Power System Protection and Switch Gear	Completed
42.	312421105055	VARSHNI KANNA M	Sensor Technologies: Physics, Fabrication, and Circuits	Completed
43.	312421105056	VIGNESH V	Sensor technology	Completed
44.	312421105057	VIGNESHWAR R M	Cloud computing	Elite
45.	312421105058	VISHAL S K	Power System Protection and Switchgear	Elite-Silver
46.	312421105059	VISHWANATHAN A	Power system and switchgear	Completed

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KARTHICK S**  
for successfully completing the course  
**Introduction to Industry 4.0 and Industrial Internet of Things**  
with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51/75
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Total number of candidates certified in this course: 15725

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS95S456311535 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**MOHAMED SADIK MEERAN M**  
for successfully completing the course  
**Introduction to Internet of Things**  
with a consolidated score of **64** %

Online Assignments	25/25	Proctored Exam	39/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS1155752500073 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**LOGESH K**  
for successfully completing the course  
**Introduction to Industry 4.0 and Industrial Internet of Things**  
with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 15725

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS95S452511782 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**RAJKUMAR K**  
for successfully completing the course  
**Programming in Java**  
with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.75/75
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Total number of candidates certified in this course: 15570

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS105552507809 To verify the certificate No. of credits recommended: 3 or 4



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**MADESH S**  
for successfully completing the course

**HR Analytics**

with a consolidated score of **79** %

Online Assignments	24.69/25	Proctored Exam	54.75/75
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Total number of candidates certified in this course: 2298

*Ghosh*  
Prof. Kaushik Ghosh,  
Professor (Chemistry)  
Coordinator CEC

Jul-Oct 2024  
(12 week course)



*Ranjana Pathania*  
Prof. Ranjana Pathania,  
Professor (ISSE)  
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24HS126S852502178

To verify the certificate



No. of credits recommended: 3 or 4



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**HARINI MUTHUKUMARAN**  
for successfully completing the course

**Cloud Computing**

with a consolidated score of **60** %

Online Assignments	22.16/25	Proctored Exam	38.33/75
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Total number of candidates certified in this course: 30816



*Banerji*  
Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Jul-Oct 2024  
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS118S1056306620

To verify the certificate



No. of credits recommended: 3 or 4



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**VIGNESHWAR R M**  
for successfully completing the course

**Cloud Computing**

with a consolidated score of **60** %

Online Assignments	24.78/25	Proctored Exam	35.63/75
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Total number of candidates certified in this course: 30816

Jul-Oct 2024  
(12 week course)

*Banerji*  
Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS118S952500411

To verify the certificate



No. of credits recommended: 3 or 4



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SAI KRISHNAN C**  
for successfully completing the course

**HR Analytics**

with a consolidated score of **71** %

Online Assignments	24.69/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: 2298



Jul-Oct 2024  
(12 week course)

*Ghosh*  
Prof. Kaushik Ghosh,  
Professor (Chemistry)  
Coordinator CEC

*Ranjana Pathania*  
Prof. Ranjana Pathania,  
Professor (ISSE)  
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24HS126S752500054

To verify the certificate



No. of credits recommended: 3 or 4



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to

**JAYAVANTHI B M**

for successfully completing the course

**Electronic Systems Design: Hands-On Circuits and PCB  
Design with CAD Software**

with a consolidated score of **67** %

Online Assignments	25/25	Proctored Exam	42/75
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Total number of candidates certified in this course: 1810



*Andrew Thangaraj*  
Prof. Andrew Thangaraj  
Chair,  
Centre for Outreach and Digital Education, IITM

Jul-Oct 2024  
(12 week course)

*Vignesh Muthuvijayan*  
Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24EE127S556312783

To verify the certificate



No. of credits recommended: 3 or 4

### III Year

S.No	Reg No.	Student Name	Course Name	Result
1.	312422105001	AADHITHYA T	Python for Data Science	Completed
2.	312422105002	AADITHYA S	Data Structures and Algorithm using Java	Completed
3.	312422105003	ABINIVASAN S	Python for Data Science	Completed
4.	312422105004	AKASH K	Introduction to IoT	Elite-Silver
5.	312422105005	AMRITHA S	Python for Data Science	Completed
6.	312422105006	ARAVINTH S	Robotics	Completed
7.	312422105008	ARUNPRAKASH N	Introduction to IoT	Elite-Silver
8.	312422105009	ARVIND V	Robotics	Completed
9.	312422105013	DIXIDHA J	Robotics	Completed
10.	312422105014	GAYATHRI K U	An Introduction to IoT	Elite
11.	312422105015	GOPIKA V	Robotics	Completed
12.	312422105016	HARIHARAN S	Sensor Technologies	Completed
13.	312422105019	INDUMATHI K	Python for Data Science	Completed
14.	312422105020	JEEVA K	Sensor Technologies	Completed
15.	312422105023	KAMLESH J	Introduction to IoT	Elite-Silver
16.	312422105024	KARPPAKAMALAR S	Python for Data Science	Elite-Silver
17.	312422105025	KARTHIYAYINI P	Robotics	Elite
18.	312422105026	KAVI PRIYA J	Python for Data Science	Completed
19.	312422105027	KAVIYARASU P	Robotic	Completed
20.	312422105028	KISHORE KUMAR C S	Introduction to IoT	Elite-Silver
21.	312422105029	KOKILAVANI E	Introduction to IoT	Elite-Silver
22.	312422105031	KUVVARAPU RASMITHA	Advance Power Electronics and Control	Completed
23.	312422105032	LEO SYLVESTER C	Introduction to Research Methodology	Elite
24.	312422105035	MADILA KOTESH	Introduction to IoT	Elite
25.	312422105036	MALLEESWARAN T	Industrial Robotics	
26.	312422105038	NAGALAKSHMI S	Advance Power Electronics and Control	Completed
27.	312422105039	NATARAJ T	Power Plant Engineering	Completed
28.	312422105040	NAVIN KISHORE P	Sensor Technologies	Completed

S.No	Reg No.	Student Name	Course Name	Result
29.	312422105043	RUBAN V	Power Plant Engineering	Completed
30.	312422105046	SHARAN SHAAGITHIYA S	Python for Data Science	Elite
31.	312422105047	SHARON JULIET P F	Python for Data Scienc	Elite-Silver
32.	312422105048	SHRIRAAM R R	Introduction to IoT	Elite-Silver
33.	312422105050	SURENDAR R	Python for Data Science	Completed
34.	312422105053	VIGNESHWARAN G	Introduction to IoT	Elite
35.	312422105054	VIMAL A	Power Plant Engineering	Completed
36.	312422105055	VIMALESH V	Introduction to IoT	Elite-Silver
37.	312422105056	YOGESH S	Technologies for Clean and Renewable Energy	Elite

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**AKASH K**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852503637 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**ARUNPRAKASH N**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **79** %

Online Assignments	21.66/25	Proctored Exam	57/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852501947 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KAMLESH J**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852502403 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KOKILAVANI E**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S1356300486 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KISHORE KUMAR C S**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **81** %

Online Assignments	24.16/25	Proctored Exam	57/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Indian Institute of Technology Kharagpur

Skill India  
शिक्षण-संसाधन-प्रणाली

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

swayam

Roll No: NPTEL24CS115S852511873 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SHRIRAM R R**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Indian Institute of Technology Kharagpur

Skill India  
शिक्षण-संसाधन-प्रणाली

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

swayam

Roll No: NPTEL24CS115S752508763 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**VIMALESH V**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	61.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Indian Institute of Technology Kharagpur

Skill India  
शिक्षण-संसाधन-प्रणाली

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

swayam

Roll No: NPTEL24CS115S752501293 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**K U GAYATHRI**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **70** %

Online Assignments	24.56/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Indian Institute of Technology Kharagpur

Skill India  
शिक्षण-संसाधन-प्रणाली

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

swayam

Roll No: NPTEL24CS115S852502211 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**MADILA KOTESH**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **66** %

Online Assignments	23.72/25	Proctored Exam	42/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Indian Institute of Technology Kharagpur

Skill India  
शिक्षण-संसाधन-प्रणाली

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

swayam

Roll No: NPTEL24CS115S852502555 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SHARAN SHAAGITHIYA S**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **72** %

Online Assignments	24.17/25	Proctored Exam	48/75
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Total number of candidates certified in this course: 11133

Jul-Aug 2024  
(4 week course)

Indian Institute of Technology Madras

Skill India  
शिक्षण-संसाधन-प्रणाली

Prof. Vignesh Muthukrishnan  
NPTEL Coordinator  
IIT Madras

swayam

Roll No: NPTEL24CS68S133103099 To verify the certificate No. of credits recommended: 1 or 2

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**VIGNESHWARAN G**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **61** %

Online Assignments	24.56/25	Proctored Exam	36/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Indian Institute of Technology Kharagpur

Skill India  
शिक्षण-संसाधन-प्रणाली

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

swayam

Roll No: NPTEL24CS115S752501285 To verify the certificate No. of credits recommended: 3 or 4

## II Year

S.NO	Register number	Student Name	Course Name	RESULT
1	312423105003	AMARNATH S	Introduction to Internet of Things	Elite
2	312423105004	ANJALI VASHIKA V S	Introduction to Internet Of Things	Completed
3	312423105006	ARAVIND R	Introduction to Internet of Things	Completed
4	312423105007	ARAVINTH KRISHNA J E	Introduction to Internet of Things	Elite
5	312423105009	BHUVANESH R	Introduction to Internet of Things	Elite
6	312423105010	BHUVANESHWARI M	Introduction to Internet of Things	Elite-Silver
7	312423105011	BINAS LAMICHHANE.H	Internet of things	Elite
8	312423105012	DEEPALASKSHMI A	Introduction to Internet of Things	Elite
9	312423105014	DHATCHINESHBHEEMRAO S	Introduction to internet of things	Elite
10	312423105016	DIVESH K	Introduction to Internet of Things	Elite
11	312423105017	DIVYA G	Introduction to Internet of Things	Elite
12	312423105019	GAYATHRI A	Soft skill development	Completed
13	312423105020	GOKULAKRISHNAN P	Introduction to Internet of Things	Elite
14	312423105021	GOUTHAM K	Internet of things	Elite-Silver
15	312423105022	GUNAL S	Introduction to Internet of Things	Elite
16	312423105023	HARIHARAN S	Internet of things	Elite
17	312423105024	HARINEE M	Programming in Java	Elite
17	312423105025	HARISH RAGAVENDAR M	demytifying networking	Completed
18	312423105026	HARISHPRABHU R	Introduction to Internet of Things	Completed
19	312423105027	HEJEENA DAISY H	Soft skill development	Completed
20	312423105028	JANANI P	Introduction to Internet of Things	Elite
21	312423105029	JAYAKRISHNAN S	Introduction to Internet of Things	Elite-Silver
23	312423105030	JEEVANANTHAM T	Introduction to Internet of Things	Completed
24	312423105031	JINO J V	Introduction to Internet of Things	Elite
25	312423105032	KARAN KUMAR R	Introduction to Internet of Things	Elite-Silver
26	312423105033	KAVINRAGAVINYAA K R	Introduction to Internet of Things	Elite
27	312423105034	KAVIPRIYA K	Introduction to Internet of things	Completed
28	312423105035	KAVITHA R	Introduction to Internet of Things	Completed
29	312423105036	KEERTHANA M	Introduction to Internet of Things	Elite
30	312423105037	KUMARAGURUBARAN S	Introduction to Internet of Things	Elite-Silver
31	312423105039	MADHAN. P	Introduction to Internet of Things	Completed
32	312423105041	MANALI V	Introduction to internet of things	Elite
33	312423105042	MANISH KUMAR V	Introduction to Internet of Things	Completed



34	312423105043	MOHAMED IRFAN M	Introduction to Internet of Things	Elite-Silver
35	312423105045	MUKESH J	Introduction to Internet of Things	Elite
36	312423105048	PONMAYIL A	Introduction to Internet of Things	Elite
37	312423105049	POOJA V	Introduction to Internet of Things	Elite-Silver
38	312423105050	ROHITH V	Introduction to Internet of Things	Elite
39	312423105053	SHAROFIN B S	Introduction to internet of things	Elite-Silver
40	312423105055	SHIVANI C	Introduction to Internet of Things	Elite
41	312423105057	STEFFIN RAJ R	Introduction to internet of things	Elite
42	312423105059	SUBHA SREE B	Introduction to Internet of Things	Elite
43	312423105060	YASIRA BEGUM K	Introduction to Internet of Things	Elite-Silver
44	312423105302	SANJAY B	Introduction to Internet of Things	Elite

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**BHUVANESHWARI M**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S757600109    To verify the certificate    No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**GOUTHAM K**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **75** %

Online Assignments	24.13/25	Proctored Exam	50.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852509787    To verify the certificate    No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**JAYAKRISHNAN S**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **88** %

Online Assignments	25/25	Proctored Exam	63/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S853800612    To verify the certificate    No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KUMARAGURUBARAN S**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **80** %

Online Assignments	24.78/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S784000001    To verify the certificate    No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**MOHAMED IRFAN**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **79** %

Online Assignments	25/25	Proctored Exam	54/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852509827 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**POOJA V**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **76** %

Online Assignments	24.78/25	Proctored Exam	51/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S752509695 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**JINO J V**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **85** %

Online Assignments	24.78/25	Proctored Exam	60/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852510243 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SHAROFIN B S**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **84** %

Online Assignments	24.35/25	Proctored Exam	60/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S759800137 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**YASIRA BEGUM K**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S752511553 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**AMARNATH S**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S762300106 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

Skill India  
शिक्षण से - गुण से

This certificate is awarded to  
**JE ARAVINTH KRISHNA**  
for successfully completing the course



**Introduction to Internet of Things**

with a consolidated score of **68** %

Online Assignments	24.78/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S764200033 To verify the certificate  No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

Skill India  
शिक्षण से - गुण से

This certificate is awarded to  
**BHUVANESH R**  
for successfully completing the course



**Introduction to Internet of Things**

with a consolidated score of **64** %

Online Assignments	24.78/25	Proctored Exam	39/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S757600106 To verify the certificate  No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

Skill India  
शिक्षण से - गुण से

This certificate is awarded to  
**BIBAS LAMICHHANE**  
for successfully completing the course



**Introduction to Internet of Things**

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852502051 To verify the certificate  No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

Skill India  
शिक्षण से - गुण से

This certificate is awarded to  
**DEEPAKSHMI A**  
for successfully completing the course



**Introduction to Internet of Things**

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852504944 To verify the certificate  No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

Skill India  
शिक्षण से - गुण से

This certificate is awarded to  
**S DHATCHINESH BHEEM RAO**  
for successfully completing the course



**Introduction to Internet of Things**

with a consolidated score of **63** %

Online Assignments	23.94/25	Proctored Exam	39/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852509087 To verify the certificate  No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

Skill India  
शिक्षण से - गुण से

This certificate is awarded to  
**DIVESH K**  
for successfully completing the course



**Introduction to Internet of Things**

with a consolidated score of **70** %

Online Assignments	24.78/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S864000095 To verify the certificate  No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**DIVYA G**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **60** %

Online Assignments	24.78/25	Proctored Exam	35.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Skill India  
असतो मा सद्गमय

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852510163 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**GOKULAKRISHNAN P**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **73** %

Online Assignments	24.78/25	Proctored Exam	48/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Skill India  
असतो मा सद्गमय

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852505005 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**HARIHARAN**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **71** %

Online Assignments	15.41/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Skill India  
असतो मा सद्गमय

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S863700183 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**HARINEE**  
for successfully completing the course

**Programming in Java**

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.75/75
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Total number of candidates certified in this course: 15570

Jul-Oct 2024  
(12 week course)

Skill India  
असतो मा सद्गमय

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS105S56312219 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**JANANI P**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **67** %

Online Assignments	25/25	Proctored Exam	42/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Skill India  
असतो मा सद्गमय

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S852507197 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**R KARAN KUMAR**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **62** %

Online Assignments	24.18/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Skill India  
असतो मा सद्गमय

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S764500025 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KAVINRAGAVINYAA KR**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **65** %

Online Assignments	24.78/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS11558640041 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KEERTHANA M**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS1155864200099 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**MANALI V**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **65** %

Online Assignments	24.78/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS1155862502579 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**MUKESH J**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115586200112 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**PONMAYIL A**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS1155862500006 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**ROHITH V**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **67** %

Online Assignments	25/25	Proctored Exam	42/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS1155752509699 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SHIVANI CS**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **65** %

Online Assignments	24.16/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS1155752200249 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**STEFFIN RAJ R**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **69** %

Online Assignments	24.35/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS1155759600186 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SUBHA SREE B**  
for successfully completing the course  
**Introduction to Internet of Things**  
with a consolidated score of **71** %

Online Assignments	24.78/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S868500206 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SANJAY B**  
for successfully completing the course  
**Introduction to Internet of Things**  
with a consolidated score of **65** %

Online Assignments	24.78/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 33131

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S752509539 To verify the certificate No. of credits recommended: 3 or 4

## STAFF CERTIFICATION

S.NO	STAFF NAME	COURSE NAME
1.	Dr.D.KIRUBAKARAN	Advance Power Electronics and Control, Automation in Manufacturing
2.	Dr.S.HEMALATHA	Power System Protection and Switchgear
3.	Dr.P.ANBARASAN	Introduction to Internet of Things
4.	Mr.MANIVANNAN	Power System Protection and Switchgear
5.	MR.I.CEPHAS	Basic Electrical Circuits
6.	Mr.S.KARTHICK	Smart Grid – Basics to Advanced Technologies
7.	Dr.P.NISHA	Basic Environmental Engineering and Pollution Abatement

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**DR D KIRUBAKARAN**  
for successfully completing the course  
**Advance Power Electronics and Control**  
with a consolidated score of **81** %

Online Assignments	21.25/25	Proctored Exam	60/75
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Total number of candidates certified in this course: 393

Jul-Sep 2024  
(8 week course)

Prof. Ranjana Palitania,  
Professor (IISSE)  
Coordinator (NPTEL)

Prof. Kashi Ghosh,  
Professor (Chemistry)  
Coordinator CEC

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL24EE88S233105174 To verify the certificate No. of credits recommended: 2 or 3

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**DR D KIRUBAKARAN**  
for successfully completing the course  
**Automation in Manufacturing**  
with a consolidated score of **82** %

Online Assignments	21.88/25	Proctored Exam	60/75
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Total number of candidates certified in this course: 1559

Jul-Oct 2024  
(12 week course)

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

Indian Institute of Technology Guwahati

swayam

Roll No: NPTEL24ME139G1052511832 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**DR S HEMALATHA**  
for successfully completing the course

**Power System Protection and Switchgear**

with a consolidated score of **78** %

Online Assignments	19.17/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **943**

Jul-Sep 2024  
(8 week course)

Prof. Kaushik Ghosh,  
Professor (Chemistry)  
Coordinator CEC

Prof. Ranjana Pathania,  
Professor (BSSE)  
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL24EE89S233107213 To verify the certificate No. of credits recommended: 2 or 3

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**ANBARASAN P**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **88** %

Online Assignments	25/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **33131**

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS115S857400226 To verify the certificate No. of credits recommended: 3 or 4



**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**CEPHAS I**  
for successfully completing the course

**Basic Electrical Circuits**

with a consolidated score of **48** %

Online Assignments	17.35/25	Proctored Exam	31.12/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **161**

Jul-Oct 2024  
(12 week course)

Prof. B Umashankar  
Chairperson, Centre for Continued Education (CCE)  
IIT Hyderabad

Prof. Andrew Thangara  
NPTEL, Coordinator  
IIT Madras

Indian Institute of Technology Hyderabad

swayam

Roll No: NPTEL24EE112S452508794 To verify the certificate No. of credits recommended: 3 or 4

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**S KARTHICK**  
for successfully completing the course

**Smart Grid: Basics to Advanced Technologies**

with a consolidated score of **86** %

Online Assignments	22.5/25	Proctored Exam	63/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **1968**

Jul-Oct 2024  
(12 week course)

Prof. Kaushik Ghosh,  
Professor (Chemistry)  
Coordinator CEC

Prof. Ranjana Pathania,  
Professor (BSSE)  
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL24EE148S1052510359 To verify the certificate No. of credits recommended: 3 or 4



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**DR P NISHA**  
for successfully completing the course

**Basic Environmental Engineering and Pollution Abatement**

with a consolidated score of **79** %

Online Assignments	25/25	Proctored Exam	54/75
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Total number of candidates certified in this course: **1176**

Jul-Oct 2024  
(12 week course)

Prof. Kaushik Ghosh,  
Professor (Chemistry)  
Coordinator CEC

Prof. Ranjana Pathania,  
Professor (BSSE)  
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL24CH53S352506979 To verify the certificate No. of credits recommended: 3 or 4

## PATENT

S.no	Name of the Faculty	Patent Title
1.	Dr.D.KIRUBAKARAN	NEUROROBOTS: The Cutting Edge of Repairing Neurological Damage
		AI-Driven Revenue Optimization: Transforming E-Commerce with Dynamic Pricing Strategies
		A Systematic Approach to Analyse the Impact of applying Fuzzy time series for developing and Forecasting Electricity Demand Models
2.	Dr.S.HEMALATHA	Design and Implementation of an Intelligent Electric Energy Measurement System for Residential Users
		IoT-Enabled Smart Healthcare System with Machine Learning for Personalized Treatment
3.	Dr.P.ANBARASAN	Secure Encrypted Data Deduplication and Recovery using Proxy Re-Encryption and Keyword Search
4.	Mr.R.MANIVANNAN	Equipment for Collecting Megawatt of Wind-Generated Electric Power Delivering to an AC Transmission Network



<b>S.no</b>	<b>Name of the Faculty</b>	<b>Patent Title</b>
5.	Mr.I.CEPHAS	AI-Enhanced Battery Technologies with Carbon Nanotube-Infused Conductive Additives
6.	Mr.S.KARTHICK	Development of Smart Battery Management System using IoT
7.	Dr.P.NISHA	Battery Thermal Management Solutions for Electric Vehicles
		Big Data Souce to protect the Data Leaks Using SQL and AI
8.	Dr.N.P.GOPINATH	Advancements in Agriculture : The role of Machine Learning and Biotechnology in Autonomous Harvesting and Data-Driven Management
		Electric Vehicle Modelling through Machine Learning by Fourier Transform

# ALUMNI TESTIMONIALS



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**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
St. JOSEPH'S GROUP OF INSTITUTIONS  
OMR, CHENNAI - 119



## Department of Electrical and Electronics Engineering ALUMNI TESTIMONIAL



I am immensely proud to be an alumnus of the EEE department at St. Joseph Institute of Technology, where the unwavering support of our HOD and faculty inspired me to follow my passion and develop essential skills that have shaped my career. Their guidance and encouragement empowered me to reach new heights, equipping me for real-world challenges.

Today, I am honored to be a Senior Developer on a High profile Banking project for the European Bank, where I successfully developed an Application interface Onboarding an account holder information criteria and the Risk score evaluation of an account.

The foundation laid by my department to enhance my communication skills and logical thinking was instrumental in achieving this milestone.

And I am forever grateful to EEE department and St. Joseph's institute of technology for their pivotal role in my journey.

**ASHOK KUMAR S** EEE Department (2014-2018)  
Senior Java Backend Developer, Capgemini Technology Services India Limited



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**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
*We Make You Shine*  
(AN AUTONOMOUS INSTITUTION)  
OMR, CHENNAI - 119



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ALUMNI TESTIMONIAL

"I am immensely proud to be an alumnus of the EEE department at St. Joseph Institute of Technology, where the unwavering support of our HOD and faculty inspired me to follow my passion and develop essential skills that have shaped my career. Their guidance and encouragement empowered me to reach new heights, equipping me for real-world challenges.

Today, I am honored to lead a team on a prestigious project for the Indian Air Force, where we successfully developed an IoT-based IGLA missile simulator—one of only three in the world, alongside those in the USA and Russia. The foundation laid by my department was instrumental in achieving this milestone. Presenting our project to the Honorable President of India in Delhi was a deeply gratifying moment, and I am forever grateful to EEE department and St. Joseph's institute of technology for their pivotal role in my journey."



**A KISHORE KUMAR**  
Batch (2014 -2018)  
XR Development Lead  
Bala Aatral solution Pvt Ltd



**St. JOSEPH'S**  
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OMR, CHENNAI - 119



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## **EDITORIAL**

### **STAFFS**

1. Dr. D. Kirubakaran
2. Dr. S. Hemalatha
3. Dr. P. Anbarasan
4. Mr. R. Manivannan
5. Mr. I. Cephas
6. Mr. S. Karthick
7. Dr. P. Nisha
8. Dr. N. P. Gopinath

### **STUDENTS**

1. Akash. K
2. Kamlesh. J

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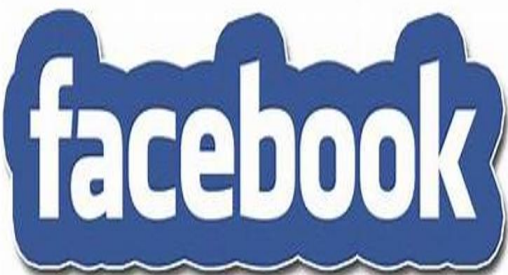


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Learn more on our department's website :

<https://stjosephstechnology.ac.in/web/eee/>



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Batch Toppers**

**Upto Sem VI (Batch 2021 - 2025)**



**AISHWARYA P**  
312421105001  
9.53



**DINESH M M**  
312421105013  
9.17



**GAYATHRI P**  
312421105016  
9.15

**Upto Sem IV (Batch 2022 - 2026)**



**AKASH K**  
312422105004  
9.08



**KARPPAKAMALAR S**  
312422105024  
8.92



**GOPIKA V**  
312422105015  
8.91

**Upto Sem II (Batch 2023 - 2027)**



**NIKITHAA KUMAR**  
312423105046  
9.00



**YASIRA BEGUM K**  
312423105060  
8.96



**KEERTHANA M**  
312423105036  
8.78



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## About College

- ✓ We motivate and prepare our students to excel in all aspects.
- ✓ 12 years of academic excellence in Engineering Education, offering 6 UG programs and 1 PG program.
- ✓ Secured 39 University Ranks with 1 Silver medal since inception.
- ✓ The courses offered (B.E. - CSE, ECE, EEE, Mech. Engg. & B.Tech.-IT) have been accredited by NBA in 2017 in the shortest span of 6 years since inception, which ascertains our quality.
- ✓ Rated 4.5 Stars by the Institution's Innovation Council (IIC) of Ministry of Education, Govt. of India.
- ✓ Ranked at 'Performer Band' in Atal National level Ranking (ARIIA -2021) by Ministry of Education, Govt. of India.
- ✓ Associate Member of ICT Academy, Department of Information Technology, Government of Tamilnadu.
- ✓ 'National Employability Award' by Aspiring Minds (SHL), received every year since 2021.
- ✓ Recognized as the Nodal Centre of ISRO-IIRS outreach program to conduct live and interactive courses.
- ✓ Recognized Skill Development Centre for Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Ministry of Skill Development & Entrepreneurship (MSDE) implemented by National Skill Development Corporation.
- ✓ Selected under the National level "Unnat Bharath Abyan Programme" by MHRD Government of India and "Skill and Personality Development programme Centre (SPDP)" for SC/ST students by AICTE, New Delhi.
- ✓ Recognized as the 'Best Exam Preparatory Centre' for conducting Business English Certificate (BEC) examination by Cambridge ESOL for the past years in India & one among 25 South Asia Best Preparatory Centres.
- ✓ Received notable awards and recognitions namely Innovative Project Award and Youth Conclave Award from INAE, Hackathon Award, IEEE and TNSCST Student Project Fund.
- ✓ Approval has been granted by AICTE for IDEA lab worth Rs 110 lakhs under self-finance scheme.
- ✓ Received 2 International Travel Grants from IEEE Photonics society by our students for attending International Conferences in USA.
- ✓ Received grants from SERB & AICTE for conduction of IEEE supported International conference & MSME for startup project.
- ✓ Conducted 7 International Conferences periodically since 2016.
- ✓ Excellent Sports recognitions at National and International level.