



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

OCTOBER - 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.

CONTENTS

Sl. No.	TITLE	PAGE NUMBER
1.	VISION AND MISSION	01
2.	PLACEMENT DETAILS	02
3.	STUDENT ACHIEVEMENTS	04
4.	NPTEL ACIEVEMENTS	05
5.	WORKSHOP	12
6.	MINI PROJECT EXPO	13
7.	EDITORIAL	15

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">• HEXAWARE TECHNOLOGIES• INFOSYS
2.	AZIM AHAMED	<ul style="list-style-type: none">• MU SIGMA
3.	GAYATHRI P	<ul style="list-style-type: none">• MU SIGMA• ACCENTURE
4.	HARSHA G	<ul style="list-style-type: none">• INFOSYS
5.	JEEVA MURUGAN A	<ul style="list-style-type: none">• MITSOGIO
6.	KARTHICK S	<ul style="list-style-type: none">• INFOSYS
7.	NARMADHA K	<ul style="list-style-type: none">• INFOSYS
8.	RAJA VIKARAMA ASWIN K R S	<ul style="list-style-type: none">• INFOSYS
9.	RAJKUMAR K	<ul style="list-style-type: none">• INFOSYS
10.	SAIVARSHINI R	<ul style="list-style-type: none">• HEXAWARE TECHNOLOGIES• ACCENTURE
11.	SENTHIL VELAN R	<ul style="list-style-type: none">• AVASOFT• KEYENCE
12.	VARSHINI KANNA M	<ul style="list-style-type: none">• AVASOFT• HEXAWARE TECHNOLOGIES
13.	VIGNESHWAR R	<ul style="list-style-type: none">• ACCENTURE

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

STUDENT ACHIEVEMENTS

The Department of Electrical and Electronics Engineering extends heartfelt congratulations to our students on their remarkable achievements in recent competitions. These accomplishments reflect the dedication, innovation, and skills that our students bring to their work. Each success enhances our department's reputation and sets a high standard for future batches. We are immensely proud of your hard work and the way you have represented us. Keep reaching for new heights and inspiring those around you!

S.No	Student Name	Name of the Competition & Institution	Prize Won
1.	ARAVIND R	Debate - SIMATS	II
2.	DIVESH K		
3.	KAVIN RAGAVINYAA K R		



NPTEL ACHEIVERS

We are thrilled to announce our students of the Electrical and Electronics Engineering Department, spanning the 2nd, 3rd, and 4th years, have achieved prestigious Elite and Elite Silver certifications from the NPTEL examination! These certifications stand as a powerful testament to their unwavering dedication, remarkable commitment, and profound mastery of their subjects, elevating the academic standards of our department. Achieving Elite and Elite Silver status not only underscores their exceptional academic abilities but also reflects their relentless pursuit of knowledge, their disciplined work ethic, and their passion for continuous improvement. This outstanding accomplishment sets a benchmark for future endeavors, inspiring both current and future students to aim high and reach new heights of academic and professional excellence. We are incredibly proud of our students for reaching this milestone, as it exemplifies the core values of perseverance, discipline, and intellectual rigor that our department upholds. Congratulations to all on this extraordinary achievement, which will undoubtedly pave the way for even greater success ahead.

IV Year

NPTEL – Elite Silver Status

S.No	Reg No.	Student Name	Course Name
1.	312421105001	AISHWARYA P	Python For Data Science
2.	312421105006	AZIM AHAMED A	Sensor Technologies: Physics, Fabrication, and Circuits
3.	312421105015	GANISS ROGER L	Sensor Technologies: Physics, Fabrication, and Circuits
4.	312421105016	GAYATHRI P	Sensor Technologies: Physics, Fabrication, and Circuits
5.	312421105036	PRASANTH R	Sensor Technologies: Physics, Fabrication, and Circuits
6.	312421105058	VISHAL S K	Power System Protection and Switchgear

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


This certificate is awarded to
AZIM AHAMED
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **77** %


Online Assignments	22.33/25	Proctored Exam	54.26/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **730**


Prof. Snigdha Thakur
Dean, Academic Affairs
ISER Bhopal



Prof. Asheesh Srivastava
NPTEL Coordinator
ISER Bhopal


Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras



ISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



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


This certificate is awarded to
GAYATHRI
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **86** %


Online Assignments	22.33/25	Proctored Exam	63.83/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **730**


Prof. Snigdha Thakur
Dean, Academic Affairs
ISER Bhopal



Prof. Asheesh Srivastava
NPTEL Coordinator
ISER Bhopal


Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras



ISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



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


This certificate is awarded to
AISHWARYA P
for successfully completing the course

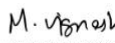
Python for Data Science


with a consolidated score of **75** %

Online Assignments	24.17/25	Proctored Exam	50.5/75
--------------------	----------	----------------	---------


Total number of candidates certified in this course: **11133**


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


Prof. Vignesh Muthurajyan
NPTEL Coordinator
IT Madras



Indian Institute of Technology Madras



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

This certificate is awarded to
GANISS ROGER L
for successfully completing the course

Sensor Technologies: Physics, Fabrication, and Circuits

with a consolidated score of **78** %

Online Assignments	18.88/25	Proctored Exam	59.04/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **730**


Prof. Snigdha Thakur
Dean, Academic Affairs
ISER Bhopal


Prof. Asheesh Srivastava
NPTEL Coordinator
ISER Bhopal


Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras



ISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



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


This certificate is awarded to
VISHAL S K
for successfully completing the course

Power System Protection and Switchgear


with a consolidated score of **75** %

Online Assignments	18.75/25	Proctored Exam	56.5/75
--------------------	----------	----------------	---------


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


Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC


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



Indian Institute of Technology Roorkee



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

This certificate is awarded to
PRASANTH R
for successfully completing the course

Sensor Technologies: Physics, Fabrication, and Circuits

with a consolidated score of **75** %

Online Assignments	19.46/25	Proctored Exam	55.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **730**


Prof. Snigdha Thakur
Dean, Academic Affairs
ISER Bhopal


Prof. Asheesh Srivastava
NPTEL Coordinator
ISER Bhopal


Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras



ISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



IV Year
NPTEL – Elite Status

S. No	Reg No.	Student Name	Course Name
1.	312421105011	DHARUN ANAND S	Sensor Technologies: Physics, Fabrication, and Circuits
2.	312421105013	DINESH M M	Sensor Technologies: Physics, Fabrication, and Circuits
3.	312421105025	LOKESHWAR JAGANATH P K	Sensor Technologies: Physics, Fabrication, and Circuits
4.	312421105034	PAUL EDWIN JOSHUA P V	Sensor Technologies: Physics, Fabrication, and Circuits
5.	312421105038	RAJA VIKARAMA ASWIN K R S	Sensor Technologies: Physics, Fabrication, and Circuits
6.	312421105040	RITVIK B C	Sensor Technologies: Physics, Fabrication, and Circuits
7.	312421105043	SAIVARSHINI R	Database Management System
8.	312421105044	SANJAI S	Sensor Technologies: Physics, Fabrication, and Circuits
9.	312421105047	SENTHIL VELAN R	Python For Data Science
10.	312421105052	STEFFY GRAN J	Sensor Technologies: Physics, Fabrication, and Circuits
11.	312421105054	SUBASH PRABAHARAN R	Power System Protection and Switch Gear
12.	312421105055	VARSHNI KANNA M	Sensor Technologies: Physics, Fabrication, and Circuits
13.	312421105056	VIGNESH V	Sensor technology
14.	312421105059	VISHWANATHAN A	Power System Protection and Switch Gear

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


This certificate is awarded to
VIGNESH V
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **63** %

Online Assignments	21/25	Proctored Exam	41.86/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **730**


Prof. Singdha Thakur
Dean, Academic Affairs
ISER Bhopal



Prof. Aashesh Srivastava
NPTEL Coordinator
ISER Bhopal


Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras

ISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)

swayam

Roll No: NPTEL24EE835133103553 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
VARSHNI KANNA M
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **70** %

Online Assignments	21/25	Proctored Exam	48.84/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **730**


Prof. Singdha Thakur
Dean, Academic Affairs
ISER Bhopal



Prof. Aashesh Srivastava
NPTEL Coordinator
ISER Bhopal


Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras

ISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)

swayam

Roll No: NPTEL24EE835133107346 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
SANJAI S
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **62** %


Online Assignments	18.71/25	Proctored Exam	43.61/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **730**


 Prof. Snigdha Thakur
 Dean, Academic Affairs
 IISER Bhopal



 Prof. Aashesh Srivastava
 NPTEL Coordinator
 IISER Bhopal



 Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S133103242
To verify the certificate 
No. of credits recommended: 2 or 3

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

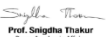
This certificate is awarded to
PAUL EDWIN JOSHUA P V
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **70** %


Online Assignments	19/25	Proctored Exam	50.58/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **730**


 Prof. Snigdha Thakur
 Dean, Academic Affairs
 IISER Bhopal



 Prof. Aashesh Srivastava
 NPTEL Coordinator
 IISER Bhopal



 Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S133003062
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
DINESH M M
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **69** %


Online Assignments	21/25	Proctored Exam	47.87/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **730**


 Prof. Snigdha Thakur
 Dean, Academic Affairs
 IISER Bhopal



 Prof. Aashesh Srivastava
 NPTEL Coordinator
 IISER Bhopal



 Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S133107587
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
RITVIK B C
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **62** %


Online Assignments	19.75/25	Proctored Exam	41.86/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **730**


 Prof. Snigdha Thakur
 Dean, Academic Affairs
 IISER Bhopal



 Prof. Aashesh Srivastava
 NPTEL Coordinator
 IISER Bhopal



 Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S133103170
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
SUBASH PRABAHARAN R
for successfully completing the course

Power System Protection and Switchgear

with a consolidated score of **61** %

Online Assignments	21.67/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

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


 Prof. Kaushik Ghosh,
 Professor (Chemistry)
 Coordinator CEC


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



Indian Institute of Technology Roorkee

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S133109892
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
SAIVARSHINI R
for successfully completing the course

Data Base Management System

with a consolidated score of **62** %

Online Assignments	20.42/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **7134**


 Prof. Haimanti Banerji
 Coordinator, NPTEL
 IIT Kharagpur



Indian Institute of Technology Kharagpur

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24CS75S133104388
To verify the certificate 
No. of credits recommended: 2 or 3

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

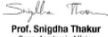
This certificate is awarded to
LOKESHWAR JAGANATH PK
for successfully completing the course


Sensor Technologies: Physics, Fabrication, and Circuits


with a consolidated score of **65** %


Online Assignments	19.54/25	Proctored Exam	45.35/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **730**


 Prof. Snigdha Thakur
 Dean, Academic Affairs
 IISER Bhopal



 Prof. Aashesh Srivastava
 NPTEL Coordinator
 IISER Bhopal



 Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S133102918
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
VISHWANATHAN A
for successfully completing the course

Power System Protection and Switchgear

with a consolidated score of **73** %

Online Assignments	20.42/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

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


 Prof. Kaushik Ghosh,
 Professor (Chemistry)
 Coordinator CEC


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



Indian Institute of Technology Roorkee

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S147600132
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
DHARUN ANAND S
for successfully completing the course



Sensor Technologies: Physics, Fabrication, and Circuits

with a consolidated score of **68** %


Online Assignments	21/25	Proctored Exam	47.08/75
--------------------	-------	----------------	----------


Total number of candidates certified in this course: **730**

 Prof. Snigdha Thakur
Dean, Academic Affairs
ISER Bhopal
  Prof. Aashesh Srivastava
NPTEL Coordinator
ISER Bhopal
  Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

 ISER - Indian Institute of Science
Education and Research Bhopal
  Indian Institute of Technology Madras

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S233104166 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
SENTHIL VELAN R
for successfully completing the course


Python for Data Science

with a consolidated score of **71** %


Online Assignments	25/25	Proctored Exam	45.75/75
--------------------	-------	----------------	----------


Total number of candidates certified in this course: **11133**

 Prof. Andrew Thangaraj
Dean
Centre for Outreach and Digital Education, IITM
  Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

 Indian Institute of Technology Madras

Jul-Aug 2024
(4 week course)



Roll No: NPTEL24CS68S133108748 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
STEFFY GRAN J
for successfully completing the course

Sensor Technologies: Physics, Fabrication, and Circuits

with a consolidated score of **60** %

Online Assignments	18.71/25	Proctored Exam	41.12/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **730**

 Prof. Snigdha Thakur
Dean, Academic Affairs
ISER Bhopal
  Prof. Aashesh Srivastava
NPTEL Coordinator
ISER Bhopal
  Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

 ISER - Indian Institute of Science
Education and Research Bhopal
  Indian Institute of Technology Madras

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S133103460 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
RAJA VIKARAMA ASWIN K R S
for successfully completing the course



Sensor Technologies: Physics, Fabrication, and Circuits

with a consolidated score of **60** %


Online Assignments	19.54/25	Proctored Exam	40.12/75
--------------------	----------	----------------	----------


Total number of candidates certified in this course: **730**

 Prof. Snigdha Thakur
Dean, Academic Affairs
ISER Bhopal
  Prof. Aashesh Srivastava
NPTEL Coordinator
ISER Bhopal
  Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

 ISER - Indian Institute of Science
Education and Research Bhopal
  Indian Institute of Technology Madras

Jul-Sep 2024
(8 week course)



Roll No: NPTEL24EE83S133103134 To verify the certificate  No. of credits recommended: 2 or 3

III Year NPTEL – Elite Silver Status

S.No	Reg No.	Student Name	Course Name
1.	312422105024	KARPPAKAMALAR S	Python For Data Science
2.	312422105047	SHARON JULIET P F	Python For Data Science

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

This certificate is awarded to
KARPPAKAMALAR S
for successfully completing the course

Python for Data Science

with a consolidated score of **78** %

Online Assignments	24.17/25	Proctored Exam	54.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **11133**

 Prof. Andrew Thangaraj
Dean
Centre for Outreach and Digital Education, IITM
  Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

 Indian Institute of Technology Madras

Jul-Aug 2024
(4 week course)



Roll No: NPTEL24CS68S233103961 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
SHARON JULIET PF
for successfully completing the course

Python for Data Science

with a consolidated score of **75** %

Online Assignments	24.17/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **11133**

 Prof. Andrew Thangaraj
Dean
Centre for Outreach and Digital Education, IITM
  Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

 Indian Institute of Technology Madras

Jul-Aug 2024
(4 week course)



Roll No: NPTEL24CS68S133105403 To verify the certificate  No. of credits recommended: 1 or 2

III Year NPTEL – Elite Status

S.No	Reg No.	Student Name	Course Name
1.	312422105023	KAMLESH J	Power System Protection and Switch Gear
2.	312422105025	KARTHIYAYINI P	Robotics
3.	312422105032	LEO SYLVESTER C	Research Methodology
4.	312422105056	YOGESH S	Technologies for Clean and Renewable Energy Production



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

This certificate is awarded to
KAMLESH J
for successfully completing the course
Power System Protection and Switchgear
with a consolidated score of **64** %

Online Assignments	18.75/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

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


Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC


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

Jul-Sep 2024
(8 week course)




Roll No: NPTEL24EE89S233102611 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
KARTHIYAYINI PANNEERSELVAM
for successfully completing the course
Robotics
with a consolidated score of **60** %


Online Assignments	20/25	Proctored Exam	39.8/75
--------------------	-------	----------------	---------


Total number of candidates certified in this course: **786**



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur


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

Jul-Sep 2024
(8 week course)

Roll No: NPTEL24ME88S233102538 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
S YOGESH
for successfully completing the course
Technologies for Clean and Renewable Energy Production
with a consolidated score of **66** %



Online Assignments	19.96/25	Proctored Exam	45.92/75
--------------------	----------	----------------	----------


Total number of candidates certified in this course: **934**



Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC


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

Jul-Sep 2024
(8 week course)

Roll No: NPTEL24CH43S133106951 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
LEO SYLVESTER C
for successfully completing the course
Research Methodology
with a consolidated score of **62** %



Online Assignments	18.04/25	Proctored Exam	44/75
--------------------	----------	----------------	-------


Total number of candidates certified in this course: **3922**


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


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

Jul-Sep 2024
(8 week course)

Roll No: NPTEL24GE41S233101917 To verify the certificate  No. of credits recommended: 2 or 3

II Year
NPTEL – Elite Status

S.No	Reg No.	Student Name	Course Name
1.	312423105060	YASIRA BEGUM K	Soft Skill Development

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

This certificate is awarded to
YASIRA BEGUM K
for successfully completing the course
Soft Skill Development

with a consolidated score of **62** %

Online Assignments	23.88/25	Proctored Exam	38.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **8456**

Jul-Sep 2024
(8 week course)

Indian Institute of Technology Kharagpur

Roll No: NPTEL24HS101S133104713 To verify the certificate

No. of credits recommended: 2 or 3

II Year
NPTEL – Successful Completion

S.No	Reg No.	Student Name	Course Name
1.	312423105019	GAYATHRI A	Soft Skill Development
2.	312423105027	HEJEENA DAISY H	Soft Skill Development

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

This certificate is awarded to
HEJEENA DAISY H
for successfully completing the course
Soft Skill Development

with a consolidated score of **55** %

Online Assignments	22.79/25	Proctored Exam	32.15/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **8456**

Jul-Sep 2024
(8 week course)

Indian Institute of Technology Kharagpur

Roll No: NPTEL24HS101S233103914 To verify the certificate

No. of credits recommended: 2 or 3

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

This certificate is awarded to
GAYATHRI A
for successfully completing the course
Soft Skill Development

with a consolidated score of **54** %

Online Assignments	22.79/25	Proctored Exam	31.38/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **8456**

Jul-Sep 2024
(8 week course)

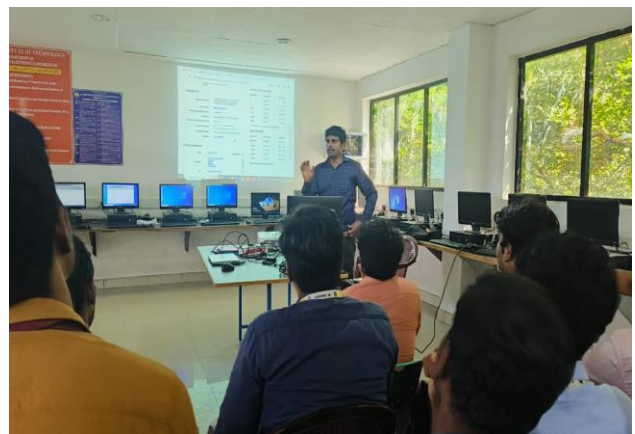
Indian Institute of Technology Kharagpur

Roll No: NPTEL24HS101S233109272 To verify the certificate

No. of credits recommended: 2 or 3

WORKSHOP

On 7th and 8th October, the two days workshop was conducted to the 2nd year EEE Students on Simulation tools for electrical engineering theory to practical. Simulation tools, bridge the gap between theory and practice, offering electrical engineering students a hands-on, risk-free environment to test concepts. They enhance understanding, boost confidence, and enable experimentation with complex circuits, making theory come alive in practical applications.



MINI PROJECT EXPO

On October 28, 2024, the department hosted a Project Expo in collaboration with the IEEE Industrial Electronics Society and the Institution of Engineers (India) (IEI). Featuring innovative student projects in industrial electronics and sustainable engineering solutions, the Expo included live demonstrations and interactive displays. It offered a unique platform for students to connect with industry professionals, including jury member Mr. Selvakumar, an alumnus from the 2012–2016 batch and the Managing Director of CarsOnly Automobile Private Ltd., Chennai, who provided valuable technical insights and industry perspectives.

MINI PROJECT WINNERS

S.NO	STUDENT NAME	TITLE	POSITION
1.	POOJA V	BLUETOOTH CONTROL CAR	I
2.	KAVIPRIYA K		
3.	JANANI P		
4.	ANJALI VARSHIKA VS		
5.	GOKULAKRISHNAN P	AIR QUALITY MONITORING SYSTEM	II
6.	AMARNATH S		
7.	ARAVINTH KRISHNA J E		
8.	NITHIYAPRAKASH G		
9.	MANISH KUMAAR	MEDICINE REMINDER	III
10.	MOHAMMED IRFAN		
11.	JEEVANANTHAM		
12.	SHAROFIN BS		
13.	SANJAY		



EDITORIAL

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



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 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



St. JOSEPH'S
GROUP OF INSTITUTIONS
OMR, CHENNAI - 119



The Choice of
Disciplined Toppers



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.