

ELECTRONICATION



• Institute Vision

To promote societal empowerment and become an institution of excellence in the field of engineering education, research.

• Institute Mission

- To develop the students into outstanding professionals through innovative Teaching-Learning process.
- To uphold research through long term Academia-Industry interaction.
- To inculcate ethical standards and moral values.

● Vision of the Department

To become recognized forerunner in Electronics and Communication Engineering by producing competent and responsible graduates.

● Mission of the Department

- To prepare technically competent graduates by establishing a conducive learner centric academic environment that uses innovative teaching learning processes
- To create research interests in the graduates by bringing in real time engineering challenges through industry collaborations
- To make the graduates socially responsible citizens who provide sustainable solutions maintaining ethical and professional standards

- ***“Books are the means by which we build bridges between cultures.”***

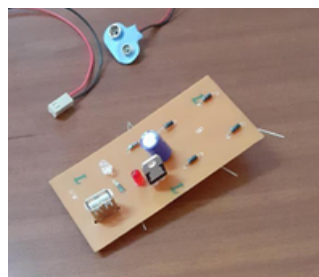
— Dr Sarvepalli Radhakrishnan

Events at a Glance...

Workshop on circuit design and fabrication

On behalf of Department of ECE, NSRIT in association with IETE Students Forum and ECE Department Association, we have organized a three-day workshop on “CIRCUIT DESIGN AND FABRICATION” on 09- 10-2023 to 11-10-2023 in collaboration with Teck Team Solutions Pvt. Ltd. The IETE in Electronics & Communication Engineering department arranges the various kinds of Workshops on continuous basis to enhance student’s practical & technical skill and to make them compatible with industry.

The workshop was aimed to provide knowledge about Complete PCB Designing using simulation tool to test electronics & electrical circuit in software environment and also its Fabrication, PCB design software named Proteus & to make physical PCB at home so that any student can make project on his own. Almost 140 students from II ECE and IETE members of our college have participated in the workshop



ELECTRONICS AND COMMUNICATION ENGINEERING

Engineers day celebrations

The Department of Electronics and Communication Engineering at NSRIT celebrated Engineering Day on 15-09-2023 with a variety of activities including quiz and project expo aimed at the importance of engineering field for the society, fostering a sense of community, and inspiring students to excel in the field of electronics and communication.

The celebration commenced with an inaugural ceremony featuring the Head of the ECE Department addressing the participants. The departmental address emphasized the importance of innovation and collaboration within the field of electronics and communication engineering. The project expo and a quiz were conducted on this auspicious occasion.



ELECTRONICS AND COMMUNICATION ENGINEERING

Workshop on Android App Development

The primary objective of the workshop was to equip participants with the necessary skills and knowledge to develop Android applications. The workshop aimed to cover both theoretical concepts and practical implementation, enabling participants to create their own Android apps

The event started with warm welcome from the Coordinator Mr. K. Rajasekhar, Assistant Professor, Department of ECE and he introduced Dr. B. Siva Prasad, Head of the Department of ECE, NSRIT Visakhapatnam. Dr. B. Siva Prasad welcome all the participants and introduced the speaker of the day Mr. Dinesh Hirawat, CEO, CSIR-CSI, HMI Engineering Services, Visakhapatnam.



Teacher's day Celbrations

Student Level Achievements/Recognitions

- , Mr. Adnan of II ECE bagged the second position in a district level ENGLISH speaking context “SETVIZ”, Govt. of AP in today’s Youth Festival



- Mr B.Lakshmi Naidu and his team Bagging Fourth Prize In B-Plan Competition, Hyderabad Among 150 Teams at IBS® ICFAI Business School



- K.Abilash Varma and his team Bagging 2nd position Prize In , Photography , World space week 2023 at Raghu Engineering college



- "B. Lakshmi Naidu, B. Janaki Ram, and A.V. Sai Harshith participated in the Andhra TECH LEAGUE 2023 held in Visakhapatnam and secured the First Position in the Project Expo on 1st October 2023."
- A. Jyoshna participated in TECHRITZ-2K23, held at Vignan's Institute of Engineering for Women on 3rd-4th October 2023.
- Md Adnan Danish participated in AVISKARA 2K23, hosted by Raghu Engineering College on 1st-2nd September 2023.

Faculty Level Achievements/Recognitions

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
S VENKATARAMANAJI KALLA
for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **62 %**

Online Assignments	17.5/25	Proctored Exam	44.25/75
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Total number of candidates certified in this course: 1356

Aug-Oct 2023
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL23GE46S750103073 To verify the certificate No. of credits recommended: 2 or 3

- Mr VENKATARAMANAJI KALLA has successfully completed the NPTEL course on "Accreditation and Outcome Based Learning" with Elite certification.

- Mrs. B.N. S. RANI has successfully completed the NPTEL course on "Digital electronics "

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
BANDARU NALINI SANTHOSHI RANI
for successfully completing the course

Digital Circuits

with a consolidated score of **51 %**

Online Assignments	15.22/25	Proctored Exam	36/75
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Total number of candidates certified in this course: 2526

Jul-Oct 2023
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL23EE11S5650102926 To verify the certificate No. of credits recommended: 3 or 4

- Dr. VIRENDER SINGH has successfully completed the NPTEL course on "Fabrication Techniques for Mems-based Sensors : Clinical Perspective" with Elite certification.

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
VIRENDER SINGH
for successfully completing the course

Fabrication Techniques for Mems-based Sensors : Clinical Perspective

with a consolidated score of **75 %**

Online Assignments	20/25	Proctored Exam	55/75
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Total number of candidates certified in this course: 141

Jul-Oct 2023
(12 week course)

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Prof. L. Umamand
NPTEL Coordinator
IISc Bangalore

Indian Institute of Science Bangalore

swayam

Roll No: NPTEL23EE109S750102880 To verify the certificate No. of credits recommended: 3 or 4

- Mr G.Durga Prasad has successfully completed the NPTEL course on "Digital electronics "

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
G DURGA PRASAD
for successfully completing the course

Digital Circuits

with a consolidated score of **56 %**

Online Assignments	21.28/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 2526

Jul-Oct 2023
(12 week course)

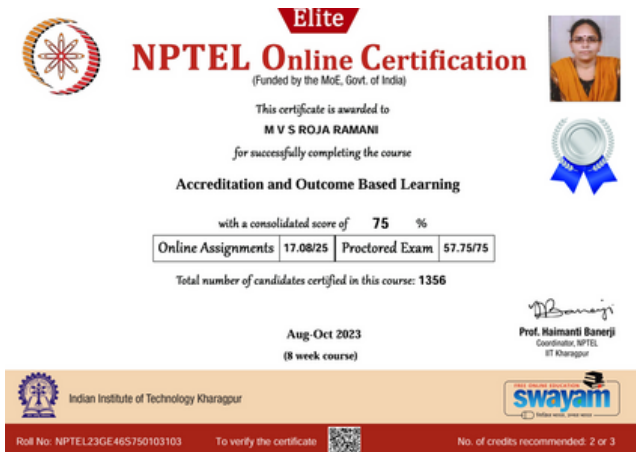
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL23EE11S5650104996 To verify the certificate No. of credits recommended: 3 or 4

Faculty Level Achievements/Recognitions



- Mrs M.V.S. Roja ramani has successfully completed the NPTEL course on "Accreditation and Outcome Based Learning" with Elite certification.

- Mrs EARLI MANEMMA has successfully completed the NPTEL course on "Research Methodology" with Elite certification.



- Mr. B. Ravi & Mrs.B.N.S.Rani Chandra participated in a Five-Day Faculty Development Program (FDP) on “Signals and Systems,” organized by Bharathiyar Institute of Engineering for Women, Attur, Tamil Nadu, from 13th September 2023 to 17th September 2023.
- Mrs. M. V. S. Roja Ramani participated in a 7-day Faculty Development Program (FDP) on “Recent Trends in Semiconductor Industry and its Impact on VLSI Design,” organized by Sri Rama Krishna Institute of Technology, Chettipalayam, Coimbatore, from 16th November 2023 to 22nd November 2023.



Autonomous

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ELECTRONICS AND COMMUNICATION ENGINEERING



Sri N.Satyanarayana Raju
President



Dr S. Sambhu Prasad
Principal



Dr. J. Raja Murugadoss
Director



Dr. B.Siva Prasad
HOD ECE

EDITORIAL COMMITTEE

EDITORIAL COMMITTEE

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