

ELECTRON

Vol.1, Issue.1, Jan.-June 2024

A Newsletter of

**Department of Electronics and Communication Engineering,
RSREC (AUTONOMOUS), Kadanuthala, Kavali, Nellore District**



RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE

AN UGC AUTONOMOUS INSTITUTION

Accredited with 'A' Grade (3.17/4.00) by NAAC | Approved by AICTE | Affiliated to JNTUA

Recognized by UGC under section 2(f) of UGC Act, 1956 | An ISO Certified Institution

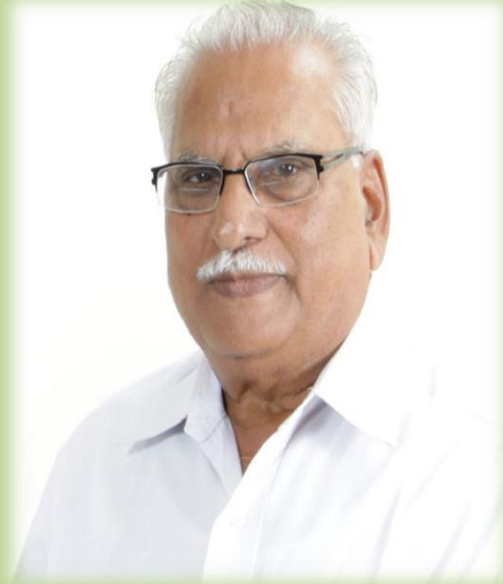
NH-16, Kadanuthala (V), Bogole (M), SPSR Nellore Dt. Andhra Pradesh.



THE GUIDING LIGHTS OF OUR COLLEGE



Er. R. Pratap Kumar Reddy
Founder & Chairman



Dr. K. Raja Reddy
Director



Dr. P.V. Narayana Reddy
Principal



Mr. R V Ramana Reddy
Administrative Officer

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Vision and Mission of the Institute

Vision

To transform Rural Youth through Science and Technology and creating an innovative knowledge hub whose initiative generates entrepreneurial value towards nation building.

Mission

To teach, empower rural youth, and lead them towards innovation.

To hold ethical practices, empathy and appreciate the culture of learning.

Vision and Mission of the Department

Vision

To produce talented engineers in the field of Electronics and Communication, where the knowledge is applied for the sake of industry and societal benefits.

Mission

To equip the students with fundamental knowledge in the area of Electronics and Communication Engineering and increase their employment opportunities.

About the Department:

The Department of ECE established in 2008 offering B.Tech course with an intake of 120 students. The Department has highly qualified and experienced faculty and excellent infrastructural facilities. Department is well equipped with laboratories, audio-visual facilities, software tools such as MultiSim, ModelSim, MATLAB, IOT & Xilinx. The main vision of the Department is to provide high quality education to the students. The Department has conducted many National level Seminars, Workshops, add-on courses and Guest Lectures for the benefit of the students. Faculty is always in coherence with the latest technologies by participating in various Faculty Development Programmes (FDPs), Workshops, attending in International conferences.

Message from HoD's Desk



Dear Students and Faculty,

As we release the first edition of our Departmental Newsletter (Volume 1, Issue 1), I am filled with a profound sense of pride and anticipation. This Newsletter is not just a compilation of our activities and achievements but a reflection of our collective spirit, dedication and the pursuit of excellence within the Department of Electronics and Communication Engineering (ECE).

In recent times, our department has been a hub of vibrant activities, hosting a series of events that have not only enriched our academic and professional landscape but have also fostered a sense of community among us. These initiatives, ranging from guest lectures and webinars to add-on courses, have been vital in bridging the gap between theoretical knowledge and practical exposures, preparing our students and faculty for the challenges and opportunities of the future. As we move forward, it is imperative to acknowledge that these achievements are not the work of individuals but the collective effort of our entire department. Our faculty members have been the backbone of these initiatives, dedicating their time and expertise to mentor and guide our students. Our students, with their enthusiasm and eagerness to learn, have made the most of these opportunities, showcasing their potential to make significant contributions to the field of ECE.

As the Head of the Department, I am honored to lead such a dynamic and forward-thinking community. I am confident that as we continue to embrace challenges, encourage innovation, and foster a culture of continuous learning, our department will scale new heights of success. Let us celebrate our achievements and look forward to creating more milestones together. This newsletter is a step towards chronicling our journey, sharing our

stories, and inspiring each other to achieve greatness. I encourage all of you to contribute, participate, and engage with our departmental activities, as we strive to make our mark in the ever-evolving landscape of Electronics and Communication Engineering.

Warm regards,

Prof. V. Suneel Reddy

Head

Department of Electronics and Communication Engineering

Well done is better than well said.

-Benjamin Franklin

Message from Editor's Desk:



Dr. Shaik Rahamtula
Associate Professor, Dept. of ECE

The Department of Electronics and Communication Engineering, RSREC is delighted to present you 2024 first edition of “ELECTRON”, the Departmental Newsletter. Advancement in technology is steadily progressing; it will undoubtedly continue to grow exponentially. Since the inception of the newsletter, the editorial team of ELECTRON has been proud to provide a platform that aligns itself with the goals of Technological Advancement. This newsletter is an excellent way for the readers to read about some new technologies emerging at times like this.

Welcome to the Electronics and Communication Engineering department's newsletter. We're using this newsletter to stay in touch with our students, professors, and former students in a digital format. The activities and accomplishments of the department will be highlighted in this newsletter. In addition, it informs readers about recent departmental events, such as placement, ISA, institutional clubs, students and staff accomplishments, as well as the latest departmental news. The department's future is bright, and we're eager to see what more the future holds. We would want to express our gratitude to every one of our faculty, staff, and students for your constant encouragement and support.

You must be the change you wish to see in the world.

-Mahatma Gandhi

Departmental Events

TECHNOPULSE-2K24

A National Level TECHNOPULSE 2k24 (Technical Symposium) was organized by the Department of Electronics and Communication Engineering on 28th March 2024. On this occasion, a poster was inaugurated on 13th March 2024 by our esteemed Principal Dr. P. Veera Narayana Reddy, Head of the Department Prof. V. Sunnel Reddy and all other dignitaries.



Lightening the Lamp on the occasion of TECHNOPULSE 2K24

We are delighted to announce the successful conduct of TECHNOPULSE 2K24, featuring paper presentation, poster presentation, project expo and debugging technical events. This National level event drew an overwhelming response, with over 600 registrations from across the country, with 250 talented students were shortlisted to present their papers, posters and projects on March 28th 2024.



Faculties and students gathered at TECHNOPULSE 2K24



Students explaining their poster presentations and project expo to the judges at TECHNOPULSE 2K24



Students explaining their paper presentations and de-bugging to the judges at
TECHNOPULSE 2K24



Prize distribution to best 3 presentations in various technical events at
TECHNOPULSE 2K24





A memorable success snaps with involved faculties and students as conclusion
at TECHNOPULSE 2K24

(1)	Name Of Event	Technopulse-2K24
(2)	Date / Time Duration / Venue	28.3.24 RSREC Auditorium
(3)	Event Organizer	Dr. N. Krishna Chaitanya (Prof. of ECE) Mr. V. Suneel Reddy (HOD of ECE) Mr. K. Ramesh (HOD of CSE) Mr. K.V. Prasad Reddy (HOD of AI&DS) Mr. P.V. Ramkumar (HOD of EEE)
(4)	Chief Guest/ Resource Person	Dr. P.V.N Reddy (Principal)
(5)	No. of Participants	250
(6)	Details about the Program/ Activity	• Paper Presentation, Poster Presentation & Project Expo conducted for Technopulse. • RSREC Principal Dr. P.V.N Reddy Study the all participates work & asking the doubts for their projects. • Principal sir speech given to students for Technopulse and Prizes distribute to Winners.

Student Activities

ADD-ON COURSES

Value Added Course on ‘Applications on MATLAB’

The day January 22nd, 2024, marked a milestone in our continuous journey of learning and professional development. The department hosted an innovative Value Assed Program (VAP) on the "**Applications on MATLAB**". This event, graced by the expertise of **Mr. M. Kondaiah, Assistant Professor, Department of ECE**, was not just another session; it was a doorway to opportunities, knowledge, and real-world experience for our students. In today's competitive job market, value added programs are more than just a knowledge booster; they are a crucial bridge connecting academic learning with industry experience. Understanding this, our value added program aimed to enlighten students about the significance of applications on MATLAB. This event is a five day VAP on “**Applications on MATLAB**” is well structured, focused and research oriented. This VAP aims to enrich faculties with upcoming technology and its importance and future transformation of this technology. This VAP will be a boost up for the research scholars, Faculty members.

The objective of this course is to familiarize students with image and signal transformation using MATLAB. This involves understanding and implementing various techniques to manipulate, analyze, and enhance images and signals through coding in MATLAB. Students will gain hands-on experience to acquire a solid foundation in digital signal processing and image processing. The course aims to enable students to apply these transformations to real-world problems and develop proficiency in using MATLAB as a tool for signal and image processing.

Mr. M. Kondaiah, Assistant Professor of ECE department with his extensive experience and profound expertise, delved into the vast ocean of applications of MATLAB. He is a expert instructor provided invaluable insights and guidance throughout the course, sharing best practices and industry standards to prepare our students for future challenges in the field of image processing. The interactive sessions, coupled with real-life examples and case studies, made the learning experience both engaging and enriching.



We are committed to providing our students with opportunities to learn and grow, ensuring they remain at the forefront of technological advancements. The Applications on MATLAB Add-On Course is a testament to this commitment, and we look forward to organizing more such initiatives in the future.

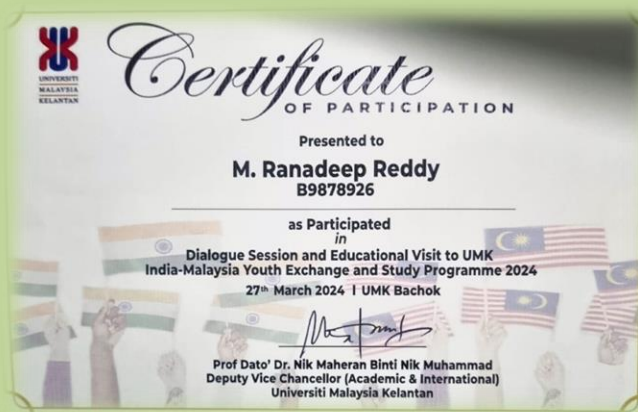
Student Achievements

Internship and Project work successfully completed by our students

Mr. M. Ranadeep Reddy (IV year B.Tech.) was successfully completed his Internship and project work on IOT at University of Malaysia, Malaysia (A Foreign University) from January 10th, 2024 to April 25th 2024.



Mr. Ranadeep Reddy, successfully completed “Dialogues session and Education Visit to UMK India-Malaysia Youth and Exchange and Study Programme-2024” organized by University of Malaysia, Kelantan on 27-03-2024.



Mr. Ranadeep Reddy, successfully completed “Internship on Faculty of Data Science and Computing (FSDK)” organized by University of Malaysia, Kelantan from 10-01-2024 to 24-04-2024.

Mr. Ranadeep Reddy, successfully completed “Data Analytics and Visualization Job Simulation” organized by Accenture on 18-06-2024.

Mr. Ranadeep Reddy, successfully completed “Solutions Architecture Job Simulation” organized by AWS on 14-08-2024.

Mr. Ranadeep Reddy, successfully completed “Project Management Job Simulation” organized by Accenture on 22-07-2024.

Mr. Ranadeep Reddy, successfully completed “Internship on Internet of Things” organized by Skill Dzire on 15-04-2024.

Mr. P. Praveen Kumar, successfully completed “Internship on Internet of Things” organized by Skill Dzire on 15-04-2024.

Mr. P. Praveen Kumar, successfully completed “Internship on Embedded ‘C’ Programme” organized by Pantech Solutions on 15-08-2024.

Mr. P. Praveen Kumar, successfully completed “Internship on IOT” organized by Pantech Solutions on 15-08-2024.

Ms. CH. Reethika, Successfully completed NPTEL Course on “Introduction to Internet of Things”, secured a score of 68% from Jan 2024 to April 2024.

Ms. P. Susmitha, successfully completed “Internship on Internet of Things” organized by Skill Dzire on 15-04-2024.

Mr. Suneel Teja, successfully completed “Internship on Internet of Things” organized by Skill Dzire on 15-04-2024.

Mr. P. Siva Nagaraju, successfully completed Internship program and he secured a award of certificate for his outstanding completion at India PAC consulting Pvt. Ltd from August 2023 to April 2024.

Mr. P. Siva Nagaraju, successfully completed “Internship on VLSI” organized by Skill Dzire on 15-04-2024.

Mr. K. Rakesh, successfully completed “Internship on Internet of Things” organized by Skill Dzire on 15-04-2024.

Ms. P. Susmitha, successfully completed NPTEL Course on “Introduction to Internet of Things”, secured a score of 71% from Jan 2024 to April 2024.

Participated in National Level Student Technical Symposium 2024

Mr, P. Venkata Bhargav and Ms. P. Sai Bhanu Sri have attended in the “National Level Student Symposium” held on 06-04-2024 at Narayana Engineering College, Gudur. They Participated in ‘Poster Presentation’ and won II Prize.



Ms. M. Sravani, attended a “National Level Technical Symposium AGUILA-2K24” held on 15-04-2024 at SV Group of Institutions, Nellore. She Presented a Poster Presentation.



Mr. Shaik Sadik and Mr. Y. V. Anik Kumar have attended in the “Second IEEE and ACM Collaborative International Conference on Emerging Trends in Information Technology and Engineering, IC-ETITE’2024” held on 22 & 23 February 2024 at Vellore Institute of Technology, Vellore. They presented a Paper of titled “IOT enabled moving wheelchair with obstacle detection and continuous health monitoring”.



Mr. Shaik Sadik and Mr. Y. V. Anik Kumar have attended in the “National Level Student Symposium” held on 06-04-2024 at Narayana Engineering College, Gudur. They Participated in ‘Poster Presentation’ presented a paper of titled “Visual Abstract”.

Ms. M. Sravani, attended a “National Level Technical Symposium AGUILA-2K24” held on 15-04-2024 at SV Group of Institutions, Nellore. She Presented a Project Expo.



Ms. M. Sravani, attended a “National Level Technical Symposium - 2K24” held on 06-04-2024 at Narayana Engineering College, Gudure. She Presented a Poster Presentation.

Ms. P. Radha Kumari, Participated a Science Expo 2024 on 28-02-2024 organized by R&D Cell and Institution's Innovation Council (IIC) of Ramireddy Subbarami Reddy Engineering College, Kadanuthala, Nellore, Andhra Pradesh. She Presented a Poster Presentation.

Ms. A. Sri Anjana Reddy, Participated in a Annual competitions conducted during the year 2023-2024 on 03-04-2024. She warded a 1st Prize in Memory Blast Program.

Ms. A. Sri Anjana Reddy, Participated in "TECHNOPULSE 2K24" conducted on 28-03-2024 organized by department of Electronics and Communication Engineering. She secured 1st Prize in Paper presentation on Memory Blast.

Ms. G. Sushma, Participated in a "Annual competitions" conducted during the year 2023-2024 on 03-04-2024. She warded a 3rd Prize in Elocution Program.

Ms. G. Sushma, Participated in a "Youth Ideology Towards Viksit Bharat @ 2047" conducted on 24-01-2024 Organized by R&D Cell and Institution's Innovation Council (IIC) of Ramireddy Subbarami Reddy Engineering College, Kadanuthala, Nellore, Andhra Pradesh.

Ms. K. Srujan, Participated in a "Youth Ideology Towards Viksit Bharat @ 2047" conducted on 24-01-2024 Organized by R&D Cell and Institution's Innovation Council (IIC) of Ramireddy Subbarami Reddy Engineering College, Kadanuthala, Nellore, Andhra Pradesh.

Ms. A. Sri Anjana Reddy, Participated in "TECHNOPULSE 2K24" conducted on 28-03-2024 organized by department of Electronics and Communication Engineering. She secured 2nd Prize in Paper presentation.

Ms. K. Srujan, attended a "National Level Technical Symposium - 2K24" held on 06-04-2024 at Narayana Engineering College, Gudure. She Presented a Paper Presentation.

Co-Curricular Activities

Ms. M. Yamuna, attended sports competition conducted during the year 2023-2024 organized by RSR Engineering College, Kadanuthala, Nellore, Andhra Pradesh on 03-04-2024. She won the Throw Ball match and secured a momentum and winner certificate.



Ms. M. Yamuna, attended sports competition conducted during the year 2023-2024 organized by RSR Engineering College, Kadanuthala, Nellore, Andhra Pradesh on 03-04-2024. She secured 3rd Prize in Shot Put.



Mr. Vishnu Pavan Kumar, Participated in a "Youth Ideology Towards Viksit Bharat @ 2047" conducted on 24-01-2024 Organized by R&D Cell and Institution's Innovation Council (IIC) of Ramireddy Subbarami Reddy Engineering College, Kadanuthala, Nellore, Andhra Pradesh.

Academic Toppers

2020 ADMITTED BATCH TOPPERS IN IV YEAR			
S.No.	Roll No.of the Student	Name of the Student	%
1	203R1A0459	M. Prameela	79.13
2	203R1A0491	Gangula Suguna	78.38
3	203R1A0405	Aswini Upputuri	77.00
4	203R1A0455	Nimmapandu Poojitha	76.75
5	203R1A04B2	Rachaputi Vishnuvardhan	76.38

2021 ADMITTED BATCH TOPPERS IN III YEAR			
S.No.	Roll No.of the Student	Name of the Student	%
1	213R1A0473	Shaik Reshma	83.44
2	213R1A0477	Purimitla Sai Bhanu Sri	79.73
3	213R1A0450	Kaku Manisha	79.14
4	213R1A0476	Shaik Sadik	78.49
5	213R1A0456	Mogal Muthahar	78.28

2022 ADMITTED BATCH TOPPERS IN II YEAR			
S.No.	Roll No.of the Student	Name of the Student	%
1	223R1A0429	Lanka Hepsiba	79.84
2	223R1A0461	Subedar Nagavenkat	78.98
3	223R1A0408	Konijeti Bhargavi	78.57
4	223R1A0423	Kalinga Geethanjali	78.13
5	223R1A04A4	Ganugapanta Sushma	77.13

Faculty Achievements

Books and Chapters Published by our faculty members

Dr. Nosina Krishna Chaitanya, Mr. V. Suneel Reddy Published a book chapters in International Conference on Artificial Intelligence, Advanced Materials & Mechatronics Systems (AIAMMS) in August 2024 with a paper title of “A Comprehensive Review on Rechargeable Batteries: Technologies, Advancements, and Comparative Analysis”.

Dr. Nosina Krishna Chaitanya, Mr. V. Suneel Reddy, Mrs. V. Sreelakshmi Published a book chapters in Second International Conference on Emerging Trends in Information Technology and Engineering (ICETITE), Vellore, India, Feb 2024 with a paper title of “IoT-enabled Moving Wheelchair with Obstacle Detection and Continuous Health Monitoring”.

Research Papers Published in Journals

Mrs K.Sree Lakshmi, published a paper in International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING (IJISAE), January 2024, ISSN 2147-6799, with a paper title of “Biotechnology and Genetic Engineering using AI”, <https://ijisae.org/index.php/IJISAE/article/view/4456/3114>

Mr. M. Kondaiah, published a paper in Journal of Optical Communications (JOC) in Feb 2024, ISSN 2191-6322, with a paper title of “Design a hybrid meta-heuristic algorithm for optimal multicell-MMSE to maximize the spectral efficiency in massive MIMO systems”, <https://doi.org/10.1515/joc-2023-0271>

Mr. M. Kondaiah, published a paper in International journal of Ad HOC and Ubiquitous Computing in May 2024, ISSN 2023-0271, with a paper title of “Design a hybrid meta-heuristic algorithm for optimal multicell-MMSE to maximize the spectral efficiency in massive MIMO systems”, <https://doi.org/10.1504/IJAHUC.2024.138745>

Mrs. P. Brundavani, published a paper in Journal of Computer Allied Intelligence (JCAI), in April 2024, ISSN 2584-2676, with a paper title of “A Principal Component Analysis Algorithm for Seed Enterprise Financial Performance and Scientific and Technological Innovation”,

<https://fringe.global.com/ojs/index.php/jcai/citationstylelanguage/get/ama?submissionId=16&publicationId=16&issueId=12>

Mrs. P. Brundavani, published a paper in Journal of Sensors, IoT & Health Sciences (JSIHS), in March 2024, ISSN 2584-2560, with a paper title of “Ffsgc-Based Classification of Environmental Factors in IOT Sports Education Data during the Covid-19 Pandemic”, <https://www.scilit.net/sources/486974>

Faculty Development Programs organized/ participated by our Faculty

Mrs. Ch. Yamini, attended a FDP on “Recent Trends in Robotics and Automation”, from 08-01-2024 to 12-01-2024 organized by Geethanjali Institute of Science and Technology, Nellore.

Mr. V. Sreedhar, Attended an FDP on ‘Latest Trend and Techniques in Software Engineering: An Industry Perspective’ from 20-01-2024 to 27-01-2024 organized by CHRIST Deemed to be University, Bangaluru.

Mr. V. Sreedhar, Attended a FDP on “Applications of Artificial Intelligence in ECE”, from 22-01-2024 to 27-01-2024, organized by Narayana Engineering College, Gudur.

Mrs. N. Bhargavi, attended a FDP on “Applications of Artificial Intelligence in ECE”, from 22-01-2024 to 27-01-2024, organized by Narayana Engineering College, Gudur.

Mr. D. V. Sai Kishore, attended a FDP on “Internet of Things”, from 22-01-2024 to 15-04-2024, organized by AICTE-NPTEL FDP.

Dr. N. Krishna Chaitanya, attended a FDP on “Computer Networks and Internet Protocols”, from 22-01-2024 to 15-04-2024, organized by AICTE-NPTEL IIT Madras.

Mr. M. Kondaiah, attended a FDP on “AI/ML and Data Science for Industry 4.0(Intermediate level)”, from 29/01/2024 to 02/02/2024 (One week), organized by Vijaya Institute of Technology for Women, Vijayawada.

Mr. V. Sreedhar, attended a FDP on “High-Performance Computing Architectures: VLSI Perspective”, from 19-02-2024 to 24-02-2024, organized by Potti Sriramulu Chalavadi Mallikarjunarao College of Engineering & Technology, Vijayawada.

Mr. V. Sreedhar, attended a FDP on “Citation & Reference Management for Scholarly Writing”, from 26-02-2024 to 28-02-2024, organized by IQAC, NSB Bangaluru in collaboration with Mendely, Netharlands.

Mr. V. Sreedhar, attended a FDP on “Opportunities of Power Electronics in Smart Grid, Renewable Energy Resources and Electric Vehicles”, from 26-02-2024 to 01-03-2024, organized by SCMS School of Engineering & Technology, Ernakulam.

Mr. V. Sreedhar, attended a FDP on “Python”, from 19-03-2024 to 25-03-2024, organized by Star International Foundation for Research and Education, Tiruchengode, Tamil Nadu.

Mr. V. Sreedhar, attended a FDP on “Exploring the role of Generative AI in Management and Technology”, from 21-03-2024 to 26-03-2024, organized by Marian Academy of Management Studies, Kothamangalam, Kerala.

Mr. D. V. Sai Kishore, attended a FDP on “Research Methodology and Research report writing”, on 21-03-2024, organized by TRINITY College of Engineering and Technology, Hyderabad.

Mr. M. Kondaiah, attended a FDP on “Wireless Embedded Systems”, from 22-04-2024 to 26-04-2024, organized by Vijaya Institute of Technology for Women, Vijayawada.

Mr. V. Sreedhar, attended a FDP on “Custodianship for Ethics model of excellence framework (EMEF)”, from 23-04-2024 to 30-04-2024, organized by Globethics India, Bangaluru.

Mr. B. Madhu, attended a FDP on “Interdisciplinary Insights: Experimental and Computational Research in Materials Science”, organized by SR UNIVERSITY WARANGAL.

Mrs. K. Sreelakshmi, attended a FDP on “OBE&NEP 2020”, organized by VIT-AP UNIVERSITY.

Workshops organized / participated by our faculty

Dr. P. Brundavani, attended a workshop on “Vikasit Bharat 2047- Role of Engineering Faculty”, from 29-01-2024 to 02-02-2024 organized by RGUKT, IIIT RK Valley, Kadapa and Anantha Lakshmi Institute of Technology and Sciences, Ananthapuramu.

Mrs. S. V. Moulika, attended a workshop on “NEP-2020 and OBE: Implementation Issues and Challenges”, on 20-04-2024 organized by RSR Engineering College, Kadanuthala, Kavali.

Mr. D. V. Sai Kishore, attended a workshop on “NEP-2020 and OBE: Implementation Issues and Challenges”, on 20-04-2024 organized by RSR Engineering College, Kadanuthala, Kavali.

Mr. B. Madhu, attended a workshop on “NEP-2020 and OBE: Implementation Issues and Challenges”, on 20-04-2024 organized by RSR Engineering College, Kadanuthala, Kavali.

Mrs. CH. Yamini, attended a workshop on “NEP-2020 and OBE: Implementation Issues and Challenges”, on 20-04-2024 organized by RSR Engineering College, Kadanuthala, Kavali.

Mr. M. Kondaiah, attended a workshop on “NEP-2020 and OBE: Implementation Issues and Challenges”, on 20-04-2024 organized by RSR Engineering College, Kadanuthala, Kavali.

Mrs. N. Bhargavi, attended a workshop on “NEP-2020 and OBE: Implementation Issues and Challenges”, on 20-04-2024 organized by RGUKT, RSR Engineering College, Kadanuthala, Kavali.

Dr. P. Brundavani, attended a workshop on “NEP-2020 and OBE: Implementation Issues and Challenges”, on 20-04-2024 organized by RSR Engineering College, Kadanuthala, Kavali.

Mr. V. Sreedhar, attended a workshop on “NEP-2020 and OBE: Implementation Issues and Challenges”, on 20-04-2024 organized by RSR Engineering College, Kadanuthala, Kavali.

Mr. V. Sreedhar, attended a workshop on “NEP Orientation & Sensitization Programme”, From 06-05-2024 to 15-05-2024 organized by UGC-Malaviya Mission Teacher Training Center at Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar, Maharashtra.

Dr. P. Brundavani, attended workshop on “NPTEL Awareness Workshop”, in the month of July 2024 organized by NPTEL.

Certification Courses Successfully Completed by our faculty

Mr. Depuru Venkata Sai Kishore, successfully completed “NPTEL course on “Introduction to Internet of Things”, During January to April 2024 organized by NPTEL and secured 92 % and awarded with Elite Gold.



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

This certificate is awarded to
DEPURU VENKATA SAI KISHORE
for successfully completing the course
Introduction to Internet of Things

with a consolidated score of **92 %**

Online Assignments	24.56/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: 32882

Jan-Apr 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS35S663700608 To verify the certificate [QR Code] No. of credits recommended: 3 or 4



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

This certificate is awarded to
MOGILIGUNDLA KONDAIAH
for successfully completing the course
Signals and Systems

with a consolidated score of **91 %**

Online Assignments	25/25	Proctored Exam	66/75
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Total number of candidates certified in this course: 174

Jan-Apr 2024
(12 week course)

Prof. Tushar Jain
Centre for Continuing Education
IIT Mandi

Indian Institute of Technology Mandi

swayam

Roll No: NPTEL24EE28S663700964 To verify the certificate [QR Code] No. of credits recommended: 3 or 4

Mr. Mogiligundla Kondaiah, successfully completed “NPTEL course on “Signals and Systems”, During January to April 2024 organized by NPTEL and secured 91 % and awarded with Elite Gold.

Dr. P. Brundavani, successfully completed “NPTEL course on “Teaching and Learning in Engineering”, During January



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

This certificate is awarded to
PUTTA BRUNDAVANI
for successfully completing the course
Teaching And Learning in Engineering (TALE)

with a consolidated score of **80 %**

Online Assignments	21.67/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: 577

Jan-Feb 2024
(4 week course)

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

Indian Institute of Science Bangalore

swayam

Roll No: NPTEL24GE08S541800072 To verify the certificate [QR Code] No. of credits recommended: 1 or 2

to February 2024 organized by NPTEL and secured 80 % and awarded with Elite Silver.

S.No.	Name of the faculty	Title of the course	Month & Year	Organized University
1	V. Suneel Reddy	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
2	V. Suneel Reddy	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
3	V. Suneel Reddy	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
4	V. Suneel Reddy	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
5	V. Suneel Reddy	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
6	Ch. Yamini	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
7	Ch. Yamini	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
8	Ch. Yamini	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
9	Ch. Yamini	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
10	Ch. Yamini	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM

11	N. Bhargavi	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
12	N. Bhargavi	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
13	N. Bhargavi	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
14	N. Bhargavi	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
15	N. Bhargavi	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
16	S. V. Moulika	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
17	S. V. Moulika	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
18	S. V. Moulika	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
19	S. V. Moulika	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
20	S. V. Moulika	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
21	S. V. Moulika	Java programming: Object oriented Design	25-03-2024 to 01-05-2024	Codio
22	V. Sreedhar	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education

23	V. Sreedhar	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
24	V. Sreedhar	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
25	V. Sreedhar	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
26	V. Sreedhar	Machine Learning at the Edge: A Practical Introduction from Arm	08-04-2024 to 28-04-2024	Fullbridge, Inc.
27	V. Sreedhar	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
28	V. Sreedhar	Career Development 2x: Communication and Teamwork	08-04-2024 to 28-04-2024	Fullbridge, Inc.
29	V. Sreedhar	Career Development 2x: Problem Solving and Critical Thinking Skills	08-04-2024 to 28-04-2024	Fullbridge, Inc.
30	D. V. Sai Kishore	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
31	D. V. Sai Kishore	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
32	D. V. Sai Kishore	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
33	D. V. Sai Kishore	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University

34	D. V. Sai Kishore	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
35	B. Madhu	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
36	B. Madhu	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
37	B. Madhu	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
38	B. Madhu	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
39	B. Madhu	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
40	Dr. N. Krishna Chaitanya	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
41	Dr. N. Krishna Chaitanya	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
42	Dr. N. Krishna Chaitanya	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
43	Dr. N. Krishna Chaitanya	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
44	Dr. N. Krishna Chaitanya	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
45	K. Sreelakshmi	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education

46	K. Sreelakshmi	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
47	K. Sreelakshmi	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
48	K. Sreelakshmi	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
49	K. Sreelakshmi	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
50	M. Kondaiah	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
51	M. Kondaiah	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
52	M. Kondaiah	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
53	M. Kondaiah	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
54	M. Kondaiah	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
55	Ch. Amarnatha Sarma	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
56	Ch. Amarnatha Sarma	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
57	Ch. Amarnatha Sarma	RPFML-AI: Introduction to Machine Learning and	25-03-2024 to 28-04-2024	Raspberry Pi Foundation

		AI		
58	Ch. Amarnatha Sarma	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
59	Ch. Amarnatha Sarma	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
60	Dr. P. Brundavani	Machine Learning at the Edge: A Practical Introduction from Arm	25-03-2024 to 28-04-2024	Arm Education
61	Dr. P. Brundavani	Embedded Systems Essentials with Arm: Getting Started	25-03-2024 to 28-04-2024	Arm Education
62	Dr. P. Brundavani	RPFML-AI: Introduction to Machine Learning and AI	25-03-2024 to 28-04-2024	Raspberry Pi Foundation
63	Dr. P. Brundavani	IOT1x: Introduction to the Internet of Things (IoT)	25-03-2024 to 28-04-2024	Curtin University
64	Dr. P. Brundavani	CC0101EN: Introduction to Cloud Computing	25-03-2024 to 28-04-2024	IBM
65	Dr. P. Brundavani	Teaching and Learning in Engineering	January to February, 2024	NPTEL
66	M. Kondaiah	Signals and Systems	Jan to April, 2024	NPTEL
67	Dr. N. Krishna Chaitanya	Computer Networks and Internet Protocols	Jan to April, 2024	NPTEL

ALUMNI VOICE

I feel Fortunate to be a student of Ramireddy Subbarami Reddy Engineering College as it helped me to both on personal and professional front. It inculcated a lot of intra and interpersonal skills which helped me in all round development. Teaching by the senior faculty and the field exposure in my college life has helped me a lot in securing a good job. Personal care towards me by the faculty member has helped me in qualifying the competitive exams at national level. I thank the management of college for providing necessary materials and books in the library to face the competitive world.



Mr. Jirra Praveen Reddy
Year of Passing : 2014
Job Title : Senior Devops Engineer
Organization Name : INFOSYS
Hyderabad.

I acknowledge that my knowledge has been enriched due to my association with our department. Knowledge transformation programs (guest lecture, workshops & skill development programs) conducted to students is really helpful to face global competitions.



Ms. D. Ramya
Year of Passing : 2020
Job Title : Assistant System Engineer
Organization Name : TCS
Chennai.