

DEPARTMENT OF ECE

A HALF-YEARLY NEWSLETTER

AY: 2022-23	Jan-June	Vol. 15	Issue - 2
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ADITYA

Institute of Technology and Management
(An autonomous institution)

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ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, TEKKALI (AUTONOMOUS)

Department of Electronic and Communication Engineering

Vision of the Institute:

To evolve into a premier engineering institute in the country by continuously enhancing the range of our competencies, expanding the gamut of our activities and extending the frontiers of our operations.

Mission of the Institute:

Synergizing knowledge, technology and human resource, we impart the best quality education in Technology and Management. In the process, we make education more objective so that the efficiency for employability increases on a continued basis.

Vision of the Department:

Create high-quality engineering professionals through research, innovation and teamwork for a lasting technology development in the area of Electronics and Communication Engineering.

Mission of the Department:

1. To offer a well-balanced Program of instruction, lab practices, research & development activities, product incubation.
2. Develop accomplished technical personnel with a strong background on fundamental and advanced concepts, have excellent professional conduct.
3. Enhance overall personality development which includes innovative and group work exercises, entrepreneur skills, communication skills and employability.
4. Ensuring effective teaching–learning process to provide in-depth knowledge of principles and its applications pertaining to Electronics & Communication Engineering and interdisciplinary areas.
5. Providing industry and department interactions through consultancy and sponsored research.

Message from Dr. K. Someswara Rao, CHAIRMAN



At AITAM, we are committed to excellence in everything we do. We strive to mould the students in balancing intellectual and practical skills to become leaders in all the fields of Technical know-how and Management. We have created the finest facilities for the students to make the most of their scholastic pursuits. We are closely aligned with the corporate world which ensures exchange of ideas and experiences that keep our curricula focussed on current developments and challenges in the field of engineering. We are firmly committed to research and consulting activities to contribute to the development of the discipline of engineering. Our vitality lies in our spirit of innovation. Our strength lies in our pragmatic approach. Our success lies in our will to do.

Message Sri L.L. Naidu, SECRETARY



Aditya Institute of Technology and Management is founded to meet the increasing demand for competent engineering graduates. Within a short span of its inception, AITAM has grown to be a premier engineering college of its kind and has won laurels and kudos from the industry. The faculty and staff in AITAM are dedicated to providing first-class education that instils strong and potent basic knowledge for sound practice in science and engineering for the well-being of the society. The Institute offers curricula that nurtures creative thinking and prepares students for productive and rewarding careers. The Institute offers programmes that deepen learning experiences of our students and prepare them for successful careers as engineers.

Message from Prof. V.V. Nageswara Rao, DIRECTOR



Engineering education at AITAM is indeed a rewarding intellectual experience. The Institute prepares the engineering professionals of tomorrow imbued with insight, imagination and ingenuity to flourish as successful engineers. Our programs are attuned to the needs of the changing times. The classrooms are ultra-modern; the library and labs are cutting-edge; and all the members of the faculty are workaholic professionals and masters in their fields. Not surprisingly, our students are recruited by such renowned organizations as HCL, Satyam, WIPRO, INFOSYS, TCS, Visual Soft, Innova-Solutions and InfoTech. The exceptional dedication of our students, faculty and staff, and our collaborations with Industry and other institutions ensure that the Institute is well-poised to create a unique niche in the horizons of engineering education.

Message from Dr. A. S. Srinivasa Rao, PRINCIPAL



It is only through knowledge that man attains Prosperity. Prosperity has to expand or grow to become excellence. The road to excellence is toughest, roughest and steepest in the universe. The world requires and honours only excellence. Excellence has to be acquired from wisdom and intelligence to establish innovation. Promotion of innovation is the new role of education. It is only through innovative thinking the present and the future challenges can be addressed to find dynamic solutions. Technology, a part of excellence, is helpful in removing poverty from the world. According to the statistics 40% of the world's poor are in India. Solution to this challenge relies on Technocrats with confidence and self-reliance. AITAM is the pioneering platform for this expected output. The institution mends the students in building character, strengthening mind, expanding intellect and establishing the vision with a new perspective. The student of AITAM is prepared through rigorous training that makes him to stand on his own feet to lead a prosperous career and life.

Message from Dr. B. RAMA RAO, H.O.D of ECE



Aditya Institute of technology and management (AITAM) is one among the reputed engineering colleges imparting finest quality education. The department of Electronics and Communication Engineering was established in the year 2001. The department has experienced and well qualified faculty members, well equipped laboratories such as Digital Signal Processing Laboratory, Communication and Microwave Engineering Laboratory, VLSI Design Laboratory, Microprocessor Laboratory and Antenna Design/ Simulation Laboratory etc. Our aim is to produce graduates capable of effectively using professional skills with values for betterment of society and to meet the varying demands of industry and research environment. Our department has a fine blend of a team of qualified and experienced faculty. We are committed to give our students an outcome based education through outcome based teaching and learning process which provides them an environment to develop critical thinking and problem-solving skills as they advance through the programme. The faculty and students are associated with memberships of professional bodies such as Institution of Electronics and Telecommunications Engineering (India), Institution of Engineers (India), Indian Society for Technical Education. Our students earned name and fame all over the globe and rendering best of their services to topmost companies. We as a team resolve to take the department to heights of success and prepare our students for future challenges. The activities like Expert Lectures, Site Visits, Technical Events, Sports and Cultural Events, Soft Skills etc widens their horizon and avert them from being monotonous with academics. To conclude, the department catalyzes and assures a very healthy, amicable but a competitive ambience for our future engineers.

Faculty Achievements

1. G. Sateesh Kumar, published a paper titled "Secure routing with multi-watchdog construction using deep particle convolutional model for IoT based 5G wireless sensor networks", International Elsevier & Computer Communications, 10th February 2022. ISSN :0140-3664 SCI, <https://doi.org/10.1016/j.comcom.2022.02.004>
2. Dr.K.Chitambar Rao,Dr. M. LAKSHMU NAIDU, A Compact Rectangular Dual Patch Antenna for Multiple Satellite Communication Applications International SCI and Wireless Personal Communications, Aug-21 (DOI), 10.1007 11277-021-08937-8, SCI
3. Dr. P. Sirish Kumar, "Ambiguities in GNSS Receiver Position Estimation: A Comparative Statistical Error Characterization" International Computational ntelligence in Pattern Recognition, SPRINGER Vol. 1349, pp. 161-189, September 2021 978-981-16-2543-5, WOS
4. G Yogeswararao, An Efficient Densely Connected Convolutional Neural Network for Identification of Plant Diseases, International Springer journal of Multimedia Tools and Applications <https://doi.org/10.1007/s11042-022-13053-1>. SCI <https://doi.org/10.1007/s11042-022-13053-1>.
5. Dr. Lakshmu Naidu M, Design of Compact Microstrip Antenna Array for wireless Applications by using HFSS International International Journal of innovative research in Technology Vol. No.9, Issue No.1, Page No., & Date Jun 2022, 2349-6002 Peer reviewed https://ijirt.org/master/publishedpaper/IJIRT155571_PAPER.pdf
6. Dr. B. Rama Rao, Design of Multi Band Micro Strip Patch Antenna for S-Band and Ku Band Applications International JOURNAL OF OPTOELECTRONICS LASER Volume 41 Issue 6, 2022,1005-0086 SCOPUS <http://gdzjg.org/index.php/JOL/article/view/540>
7. Dr. P. Sirish Kumar,Dr. Kiran Kumar Patro, Design of Sigmoid Architecture for Deep Learning Hardware Accelerators International Design Engineering (Toronto),Rogers Media Publishing Ltd Issue: 8 , Pages: 12413 - 12419, OCOTBER 2021, 0011-9342,SCOPUS
8. K.Krishnam Raju ECE "Detection and Analysis of Covid-19 using Chest X-Ray Images" International International Journal of Engineering Research & Technology (IJERT) Vol. 11 Issue 05, May-2022 ISSN: 2278-0181 peer reviewed <https://www.ijert.org/research/detection-and-analysis-of-covid-19-using-chest-x-ray-images-IJERTV11IS050302.pdf>
9. Dr. P. Sirish Kumar, Development and performance evaluation of Correntropy Kalman Filter for improved accuracy of GPS position estimation International Journal of Intelligent Networks (IJIN), Elsevier Vol.3, PP:1-8, March 2022, 2666-6030, Google Scholar <https://www.sciencedirect.com/science/article/pii/S2666603022000021>
10. Dr. G.S.S.S.V.Krishna Mohan ECE EEG Classification for brain signal detection International International Journal of Creative Research Thoughts
11. Volume 10, Issue 6, p.p 902-909, June 2022 2320-2882 Peer reviewed <http://www.ijcrt.org/papers/IJCRT22A6726>
12. Dr.Ch.Rajasekhara Rao, Emergency Alerting System International International Journal for Modern Trends in Science and Technology 8(05):444-448 2455-3778 Peer reviewed <http://www.ijmtst.com/volume8/issue05/65.IJMTST0805141.pdf>
13. Dr. P. Sirish Kumar ECE Enhanced Kalman Filter Navigation Algorithm Based on Correntropy and Fixed-Point Update International International Journal of Engineering and Technology Innovation (IJETI), Taiwan Association of Engineering and Technology Innovation Vol. 12, Issue: 2, PP. 110-129, February 2022 2226-809X ESCI & SCOPUS <https://ojs.imeti.org/index.php/IJETI/article/view/8072>
14. Dr. P. Sirish Kumar,Dr.B.Rama Rao, EXPLOITATION OF VARIOUS MEASUREMENT TECHNIQUES FOR POSITIONING SYSTEMS OVER THE INDIAN SUBCONTINENT International Stochastic Modeling & Applications Vol.26, Issue: 3, pp. 1049-1053

(<https://www.mukpublications.com/v26-3-si-2022.php>)

15. Dr. B. Rama Rao, Extended Generalized Elgamal Cryptosystem for Secure M2M Communication
International JOURNAL OF OPTOELECTRONICS LASER Volume 41 Issue 6, 2022
1005-0086, SCOPUS <http://gdzjg.org/index.php/JOL/article/view/543>
16. P.V.Muralidhar , Dr.G.Sateesh kumar ECE FPGA Implementation of Linear Phase IIR
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2455-6211 Peer reviewed,
http://www.ijaresm.com/uploaded_files/document_file/T.Ramesh1,_Pendyala_V_Muralidhar2,_Dr_.G_.Sateesh_kumar3_q1uo.pdf
17. Jayalaxmi Anem, G.Sateesh kumar ECE Fractional Calculus Cat Swarm Optimization based
Neural Network for Removal of EEG Artefacts International AMA Volume 53, Issue 05,
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18. G Yogeswararao ECE Fractional weighted Nuclear norm based Two Dimensional Linear
Discriminant features for Cucumber Leaf Disease Recognition International Springer journal
of Multimedia Tools and Applications <https://doi.org/10.1007/s11042-022-13013-9>. SCI
<https://doi.org/10.1007/s11042-022-13013-9>.
19. Dr. P. Sirish Kumar, GPS Receiver Position Augmentation Using Correntropy Kalman Filter in
Low Latitude Terrain International The International Arab Journal of Information Technology
(IAJIT) , Zarka Private University, Vol. 19, Issue: 1, PP:72-80, January 2022, 2309-4524 SCIE
<https://iajit.org/portal/index.php/archive/volume-19-2022/january-2022-no-1/item/2289-gps-receiver-position-augmentation-using-correntropy-kalman-filter-in-low-latitude-terrain>
20. Dr.P.V.Muralidhar, Heart Rate Detecting System Using LoRa Modules International IJMTST
Vol:8, Issue:5 , June-2022, 2455-3778 peer reviewed
<http://www.ijmtst.com/volume8/issue05/84.IJMTST0805169.pdf>
21. Dr.B.Rama Rao ECE "IMPACT OF SRR ON DEFECTED METALLIC ANTENNA FOR
BIOMEDICAL AND WIRELESS APPLICATIONS" International "Advances and
Applications in Mathematical Sciences " "Volume 20, Issue 12, October 2021, Pages 2987-2994
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22. Dr.Ch.Rajasekhara Rao, Implementation MAC Unit using Vedic Multiplier and Reversible Gates
International IJSREM Volume: 06 Issue: 06 | June - 2022 2582-3930 Peer reviewed
<https://ijsrem.com/download/implementation-mac-unit-using-vedic-multiplier-and-reversible-gates/>
23. Jallu swathi, IMPLEMENTATION OF ARITHMETIC LOGIC UNIT USING HIGH SPEED
CARRY-SKIP ADDER AND BOOTH'S MULTIPLIER International IRJMETS
Volume:04/Issue:06/June-2022 e-ISSN: 2582-5208,
https://www.irjmets.com/uploadedfiles/paper//issue_6_june_2022/25350/final/fin_irjmets1654350875.pdf
24. Dr. G.S.S.S.V.Krishna Mohan, E Implementation of Pulse Diagnosis System Using Ni Labview
International International Journal of Innovative Research in Technology Volume 9, Issue 1,
p.p.1685-1690, June 2022 2349-6002 Peer reviewed
<https://www.ijirt.org/Article?manuscript=155737>
25. S.Umamaheswararao, Improvement of Spectral and Energy Efficiency of Underwater Channel
Communication International AMA-AMA Volume 52, Issue 01, October, 2021 ISSN:
00845841 SCI 26 Dr. G. Sateesh Kumar ECE Internet of things-based deeply proficient
monitoring and protection system for crop field International Wiley Online Library- Expert
systems <https://doi.org/10.1111/exsy.12876>,sci
26. Dr. P. Sirish Kumar ECE "Investigation of Navigation Solutions for Better Accuracy in Position
Estimations" International Computational Intelligence in Pattern Recognition, SPRINGER
Vol. 1349, pp. 365-377, September 2021 978-981-16-2543-6, WOS

27. Smt. Eppili Jaya, Low-Power And High-Performance Shift Register Using Pulsed Latch International International Journal of Research Publication and Reviews Vol 3, no 6, pp 3642-3649, June 2022 ISSN 2582-7421 Peer Reviewed
<https://ijrpr.com/uploads/V3ISSUE6/IJRPR5228.pdf>
28. Dr. P. Sirish Kumar,P KRISHNA RAO, MACHINE LEARNING BASED DRONE DETECTION SYSTEM OVER RESTRICTED AREAS International DICKENSIAN JOURNA,Vol.22, Issue:6, pp. 332-338, June-2022 0012-2440, SCOPUS, <http://dickensian.org/Volume-22-Issue-6-2022/>
29. P.Kameswara Rao, Modified UNet Design for Semantic Segmentation for Brain Tumour Detection International AMA Volume 52, Issue 03, December, 2021 ISSN: 00845841 SCI
30. Dr.M.S.R.NAIDU, Novel 2-D histogram based soft thresholding for brain tumor detection and image copression International International Journal of Applied Metaheuristic Computing ACCEPTED ISSN: 1947-8283 ESCI
31. Dr. B. Rama Rao, Performance Analysis of Rectangular Microstrip Wearable Textile Antenna with Series of Slots International Journal of Communications vol. 17, no. 5, May 2022 1796-2021 SCOPUS <http://www.jocm.us/show-269-1769-1.html>
32. A .Rajesh,Dr.B.Ramarao, Performance Analysis of Rectangular Microstrip Wearable Textile antenna with series of slots International journal of communications vol17,issue 5 1796-2021(online), 2374-4367(print) Scopus
33. M.Chaitanya Kumar, REAL-TIME FISHING VESSEL MOTION MONITORING UNIT FOR FISHERMEN SAFETY International IRJET Volume: 09 Issue: 06 | May 2022 2395-0056 Peer reviewed <https://www.irjet.net/archives/V9/i6/IRJET-V9I6320.pdf>
34. P.Kameswara Rao, Segmentation of Brain Tumor on Constrast Enhanced MR And CT Images for Surgical Applications International Design Engineering "Year 2021 Issue: 9 | Pages: 5705 - 5721"ISSN: 0011-9342 Scopus
35. Dr.M.Jaya Manmadha Rao, Simulation of Rectangular Microstrip Patch Antenna with Defected Ground Structure of H-Shape for C-Band Applications International IJRESM Volume 5, Issue 6, June 2022 2581-5792 Peer reviewed
<https://www.journals.resaim.com/ijresm/article/view/2189/2127>
36. Dr. Kiran Kumar Patro, Smartphone-Based Human Sitting Behaviors Recognition Using Inertial Sensor International MDPI Sensors vol. 21, no.9 ISSN 1424-8220 (IF-3.576) SCI/SCIE
37. Dr. P. Sirish Kumar, "Statistical Distribution of GPSUncertainties Over Low Latitude Regions of India" International Computational Intelligence in Pattern Recognition, SPRINGER Vol. 1349, pp. 143-155, September 2021 978-981-16-2543-7, WOS
38. Dr. P. Sirish Kumar, Thermal Strain Resolution Improvement in Brillouin OTDR Based DTS System Using LWT-MPSO Technique International Computational Intelligence in Pattern Recognition: Lecture Notes in Networks & Systems Vol. 480, pp. 479-486, June 2022 2367-3389 SCOPUS https://link.springer.com/chapter/10.1007/978-981-19-3089-8_46
39. Dr.M.Jaya Manmadha Rao, Third Generation ATM using Advanced Image Processing with Face Recognition International IJRESM Volume 5, Issue 6, June 2022, 2581-5792 Peer reviewed
<https://www.journals.resaim.com/ijresm/article/view/2193/2131>
40. Jayalaxmi Anem, Vehicle Theft Controlling System International IJIRT Volume 8 Issue 12 May 2022, 2349-6002, Peer reviewed
https://ijirt.org/master/publishedpaper/IJIRT154969_PAPER.pdf
41. Smt. Eppili Jaya, Visual features and Deep Maxout Network-based moving target detection using radar signals under sea clutterInternational International Journal of Intelligent Systems, Wiley Publishers vol. No.37, Issue No.1, Page No.424 to 449, & January 2022, Online ISSN:1098-111X, SCI

CONFERENCES

1. Dr. P. Sirish Kumar, presented a paper on "EXPLOITATION OF VARIOUS MEASUREMENT TECHNIQUES FOR POSITIONING SYSTEMS OVER THE INDIAN SUBCONTINENT"
3rd International Conference on Modern Research in Agriculture, Biological, Medical and Environmental Sciences International Indian Academicians and Researchers Association, INDIA, 20th March, 2022 <https://iaraconference.com/our-event.php>
2. Dr. Tangudu Ramji, Dr. P. Sirish Kumar, Thermal Strain Resolution Improvement in Brillouin OTDR Based DTS System Using LWT-MPSO Technique, 4th International Conference on Computational Intelligence in Pattern Recognition International Indian Institute of Engineering Science and Technology, 23rd-24th APRIL https://link.springer.com/chapter/10.1007/978-981-19-3089-8_46
3. S.Uma maheswara Rao, In-situ Microplastic Detection Sensor based on Cascaded Microring Resonators OCEANS 2021 International San Diego – Porto& 20-23 Sept. 2021 <https://ieeexplore.ieee.org/document/9705800>

PATENTS

1. Dr. Harihara Santosh Dadi published a patent on A Novel Method of Detecting IoT Malware using Deep Learning, "Application No.202241013084A Publication Date:25/03/2022" 10-03-2022
2. Dr. Lakshmu Naidu M, A Novel Method of Detecting IoT Malware using Deep Learning, 25-03-2022

FDP Attended by the faculty

1. Dr.K.V.L.Bhavani attended FDP on Signal and Image processing techniques for next generations applications, NIT-Warangal, 04-03-22 to 13-03-22
2. Dr.M.S.R.Naidu, Signal and Image processing techniques for next generations applications, NIT-Warangal, 04-03-22 to 13-03-22
3. D.V.L.N.Sastry, Signal and Image processing techniques for next generations applications, NIT-Warangal, 04-03-22 to 13-03-22
4. E.Jaya Signal and Image, processing techniques for next generations applications, NIT-Warangal, 04-03-22 to 13-03-22
5. K.Krishna Rao, Signal and Image processing techniques for next generations applications, NIT-Warangal, 04-03-22 to 13-03-22
6. D.V.L.N.Sastry An Introduction to Information Theory, NPTEL-IITM, Jan-March-2022
7. D.V.L.N.Sastry, Fundamentals of MIMO systems, NPTEL-IITM, Jan-March-2022
8. Dr. P. Sirish Kumar, Advances in Optoelectronics, Devices and Communication, Guru Jambheshwar University of Science & Technology, AICTE 17th-22th January, 2022
9. Dr. P. Sirish Kumar, Trends and Challenges in Advanced VLSI System Design, SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A), BHIMAVARAM, 21st-26th February, 2022

10. Dr. P. Sirish Kumar, Advanced Signal Processing, Communications using AI and ML Techniques, GMRIT, Rajam, 21st - 25th March, 2022
11. Dr. Harihara Santosh Dadi, Advances in Optoelectronics, Devices and Communication, GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, AICTE, 17-01-2022 to 22-01-2022
12. D.V.L.N.Sastry Introduction to Machine Learning, NPTEL-IITM, Jan-April-2022
13. Dr.M.S.R.Naidu, Machine Learning for Signal Processing NIT,Warangal & Lendi Institute of Engineering, 25-10-2021 To 05-11-2021
14. Dr.M.S.R.Naidu, APPLICATIONS OF AI & ML IN SIGNAL PROCESSING AND COMMUNICATIONS NIT,Warangal & GITAM UNIVERSITY, 23-06-2022 To 30-06-2022
15. Dr. Ramji, OBE, NPTEL-IITM, Feb-Mar-22
16. Dr.B.Rama Rao, Trends and Challenges in Advanced VLSI System Design, SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A), BHIMAVARAM, 21-2-22 to 26-2-22
17. Dr.Ch.Rajasekhara Rao, Advanced Signal Processing, Communications using AI and ML Techniques, GMRIT, Rajam, 21-03-22 to 25-03-22
18. KRISHNA RAO PEDADA, HOW TO WRITE THESIS AND RESEARCH PAPER, NITTTRK, KOLKATA, 9th Mar 2022 - 13th Mar 2022
19. Chiranjevulu Divvala, Outcome Based Pedagogic Principles for Effective Teaching IIT-KGP, February - March 2022
20. Jayalaxmi Anem, Optimization Techniques for Deep Learning, ATAL-AICTE, 3-1-22 to 7-1-22

ORGANISED:

1. Smt. Eppili Jaya, organised FDP on "Soft Computing Techniques and Hands on with MATLAB"AITAM, Tekkali, 9th to 13th May 2022.

Student Achievements:

S. NO	NAME OF ACTIVITY	STUDENT NAME & REGISTRATION NUMBER	CLASS	NAME OF EVENT & VENUE	DATE'S	AWARDS
1	Online design vlsi internship program	B Venkata ratnam 20A51A0470	3 rd ECE	Maven silicon	15-03-2023 \ 28-04-2023	Internship certificate
9	Introduction to industry 4.0 and industrial iot	K vanitha 20A51A0478	3 rd ECE	npTEL	Jan-april 2023	Course completion
10	Introduction to iot	Ch Bhavani shankar	3 rd ECE	npTEL	Jan-april 2023	Course completion
11	Introduction to industry 4.0 and industrial iot	K dileswari 20A51A0434	3 rd ECE	npTEL	Jan-april 2023	Course completion
12	Introduction to industry 4.0 and industrial iot	C sathvika 20A51A0416	3 rd ECE	npTEL	Jan-april 2023	Course completion

13	Introduction to industry 4.0 and industrial iot	B sangeetha 20A51A0408	3 rd ECE	nptel	Jan-april 2023	Course completion
14	Introduction to industry 4.0 and industrial iot	P manasa 20A51A0444	3 rd ECE	nptel	Jan-april 2023	Course completion
15	Introduction to industry 4.0 and industrial iot	V Sai Prasanth 20A51A0460	3 rd ECE	nptel	Jan-april 2023	Course completion
16	Introduction to iot	Ushash Chandra Patnaik 20A51A04B5	3 rd ECE	nptel	Jan-april 2023	Course completion
17	Introduction to iot	K rakesh	3 rd ECE	nptel	Jan-april 2023	Course completion
18	Introduction to iot	R srisanthi 20A51A04B2	3 rd ECE	nptel	Jan-april 2023	Course completion
19	Introduction to iot	M jahanavi	3 rd ECE	nptel	Jan-april 2023	Course completion
20	Introduction to iot	K prathyusha 20A51A0431	3 rd ECE	nptel	Jan-april 2023	Course completion
21	Introduction to industry 4.0 and industrial iot	V sarayu	3 rd ECE	nptel	Jan-april 2023	Course completion
22	Introduction to industry 4.0 and industrial iot	A sirisha 20A51A0402	3 rd ECE	nptel	Jan-april 2023	Course completion
23	Introduction to industry 4.0 and industrial iot	R srisanthi 20A51A04B2	3 rd ECE	nptel	Jan-april 2023	Course completion
24	Introduction to industry 4.0 and industrial iot	P Venkata gowrisravanikaxmi 20A51A0450	3 rd ECE	nptel	Jan-april 2023	Course completion
25	Introduction to iot	D pramodita 20A51A0477	3 rd ECE	nptel	Jan-april 2023	Course completion

Guest lecture on Wireless Communications on 21.01.2023 by Dr. G.B.S.R.Naidu, Assoc. Professor of ECE, GMRIT, Rajam.



Guest lecture on Digital Communications on 24.02.2023 by Dr. G.Nukaraju, Assoc. Professor of ECE, GMRIT, Rajam.



Editorial Board

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