# **DEPARTMENT OF ECE**

# A HALF-YEARLY NEWSLETTER

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# **ADITYA**

# Institute of Technology and Management (An autonomous institution)

Tekkali-532 201, Srikakulam Dist., AP <u>Tel: 0845-245666</u>, 245266, 92466 57908 Email: info@adityatekkali.edu.in

# **ADVITYA 2K23**

# ADITYA INISTITUTE 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 form 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. RAMARAO, 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. V.Ashok kumar,K.Krishnam Raju,M.Chaitanya kumar, S.Uma mahesswara Rao published a paper titled Defects Detection In Integrated Circuits With Design For Test by Using Scan Insertion Approach, Semiconductor Optoelectronics, ,Vol. 42 No. 1 (2023), 636-644 https://bdtgd.cn/article/view/2023/636.pdf ISSN: 1001-5868.
- 2. G.S.S.S.V.Krishna Mohan,MVHB.Murthy published a paper titled Simulation of QOS Parameters in Vehicular Ad hoc Networks Industrial Engineering Journal Volume: 52, Issue 4, No. 1, p.p.1686-1698, | ISSN (online): 0970-2555.
- 3. G.S.S.S.V.Krishna Mohan, Implementation of RISC 5 stage pipelined MIPS processor for enhanced performance using vedic multiplier, National Industrial Engineering Journal, Volume: 52, Issue 4, No. 1, p.p.184-190, ISSN: 0970-2555, UGC.
- B.Ramesh Naidu, Chinta Someswara Rao ,K.V.L.Bhavani , M.Jayanthi Rao, 2D-CNN Based Deep Learning Model For Multi Label Land Cover Classification, International Journal of Data Acquisition and Processing, Vol. 38 (1) 2023, ISSN: 1004-9037 SCOPUS, https://sjcjycl.cn.
- 5. P. Sirish Kumar, V.B.S. Srilatha Indira Dutt, Absolute Point Positioning Algorithm for Navigation Applications, International Smart Energy and Advancement in Power Technologies, Lecture Notes in Electrical Engineering, vol. 926, pp. 447-461, 2023, ISSN: 1876-1119, SCOPUS, <a href="https://link.springer.com/chapter/10.1007/978-981-19-4971-5\_33">https://link.springer.com/chapter/10.1007/978-981-19-4971-5\_33</a>.
- 6. P. Sirish Kumar, V.B.S. Srilatha Indira Dutt, The Correntropy Kalman Filter: A Robust Estimator for GPS Applications, International Smart Energy and Advancement in Power Technologies, Lecture Notes in Electrical Engineering, vol. 927, pp.497-512, 2023, ISSN: 1876-1119, SCOPUS https://link.springer.com/chapter/10.1007/978-981-19-4975-3\_40.
- 7. Dr.B.Rama Rao, Design, optimization and experimental verification of UWB-MIMO, International Analog Integrated Circuits and Signal Processing, Volume 114, issue 2, February 2023,https://doi.org/10.1007/s10470-023-02149-9, ISSN:0925-1030E-ISSN:1573-1979, SCI <a href="https://link.springer.com/article/10.1007/s10470-023-02149-9#article-info">https://link.springer.com/article/10.1007/s10470-023-02149-9#article-info</a>.
- 8. Dr.B.Rama Rao, Multi-response optimization in WEDM process of Al–Si alloy usingInternational, The InternationaL Journal of Advanced Manufacturing Technology, <a href="https://doi.org/10.1007/s00170-023-11355-8">https://doi.org/10.1007/s00170-023-11355-8</a>, SCI <a href="https://link.springer.com/article/10.1007/s00170-023-11355-8">https://link.springer.com/article/10.1007/s00170-023-11355-8</a>
- 9. Dr.B.Rama Rao, Design of a Compact Low-Profile Ultra International Springer Nature https://doi.org/10.1007/978-3-031-27499-2\_84 WOS https://link.springer.com/chapter/10.1007/978-3-031-27499-2\_84.
- 10. K. Krishnamraju, J. Vineetha, E. Keerthana, Y. Vijaya Ram, Implementation Of Gds-2 Layout From A Designed Netlist Using Physical Design Flow International International Journal of Research Publication and Reviews, Vol 4, no 5, pp 4577-4585, May 2023, ISSN 2582-7421, UGC APPROVED https://ijrpr.com/uploads/V4ISSUE5/IJRPR13377.pdf.
- 11. E.Jaya, "VLSI IMPLEMENTATION OF KOGGE-STONE ADDER FOR LOW-POWERAPPLICATIONS" International METSZET JOURNAL "Vol. 8 No. 4/18-22, April 2023. "ISSN:2061-2710, Peer reviewed. <a href="https://drive.google.com/file/d/1GhmTd6yhps8P0EdEKEaRxAoiq9UELmTX/view.">https://drive.google.com/file/d/1GhmTd6yhps8P0EdEKEaRxAoiq9UELmTX/view.</a>

- 12. Kiran Kumar Patro, Application of Kronecker convolutions in deep learning technique for automated detection of kidney stones with coronal CT images International Information Sciences, Elsevier, vol.640, No.1ISSN: 0020-0255, SCIE and Scopus <a href="https://doi.org/10.1016/">https://doi.org/10.1016/</a> -j.ins.2023.119005.
- 13. Kiran Kumar Patro, A New Approach of Transparent and Explainable Artificial intelligence Technique for Patient-Specific ECG Beat Classification International IEEE Sensor Letters vol.5, no.5 ISSN:2475-1472 SCIE and Scopus DOI: 10.1109/LSENS.2023.3268677.
- 14. Kiran Kumar Patro, SCovNet: A Skip Connection-based Deep Learning Technique with Statistical Approach Analysis for the Detection of COVID-19 International Bio cybernetics and Biomedical Engineering, Elsevier vol.43, No.1 ISSN: 0208-5216 SCIE and Scopus https://doi.org/10.1016/j.bbe.2023.01.005.
- 15. Kiran Kumar Patro, BAED: A Secured Biometric Authentication System using ECG Signal based on Deep Learning Techniques International Bio cybernetics and Biomedical Engineering, Elsevier vol.42, No.2 ISSN:0208-5217, SCIE and Scopus <a href="https://doi.org/10.1016/">https://doi.org/10.1016/</a> -j.bbe.2022.08.004.
- 16. Kiran Kumar Patro, A Deep Learning Technique for Biometric Authentication Using ECG Beat Template Matching International Information, MDPI vol.14, No.2, ISSN: 2078-2489ESCI and Scopus https://doi.org/10.3390/info14020065.
- 17. Kiran Kumar Patro, The Knowledge and Perception about COVID-19 among Medical Imaging Professionals. International Health & Social Care in the Community, Wiley-Hindawi vol.2023, no.1" ISSN:0966-0410" SCIE and Scopus https://doi.org/10.1155/2023/5329930
- 18. Harihara Santosh Dadi, V. Lakshmi Mounika, P. Sanjana, M. Lumini Liffansa, K. Naveen Kumar, A Design and analysis of T-Shape patch antenna for 5g applications using HFSS Software International International Journal of Research Publication and Reviews (IJRPR) Volume 3, Issue 6, 2022, pp. 3947 3951. ISSN 2582-7421 Peer reviewed <a href="https://ijrpr.com/">https://ijrpr.com/</a> -uploads/V3ISSUE6/IJRPR5279.pdf
- 19. S.Uma Maheswara Rao, Adaptive Genetic Modification of FIR LPF for Rich Audio Environment International International Journal of Research Publication and Reviews Vol 4, no 4, pp 2115-2123, April 2023 ISSN:2582-7421, UGC APPROVED, <a href="https://ijrpr.com/">https://ijrpr.com/</a> -uploads/ V4ISSUE4/IJRPR11637.pdf
- 20. M. Chaitanya Kumar, HARNESSING SOLAR ENERGY USING SUN TRACKING SOLAR PANEL International International Research Journal of Modernization in Engineering Technology and Science Volume:05/Issue:04/April-2023, e-ISSN:2582-5208 Peer reviewed https://www.irjmets.com/pastvolumeissue.php?p=0&keywor=HARNESSING + SOLAR.
- 21. G. Yogeswararao, Parallel Dense skip connected CNN Approach for Brain Tumor Classifica -tion International CRC Press, Taylor and Francis, U.S.A. 22.02.2023.
- 22. V.Lokesh Raju, A Triband Hexagonal Shaped Polarization Insensitive Absorber by Tuning Graphene Material in Terahertz Frequency Domain International Progress in Electro magnetics Research (PIER) vol. 116, no. 1, pp. 145–154, 2023 doi:10.2528/PIERM23031508 SCOPUS http://www.jpier.org/PIERM/pier.php?paper=23031508.
- 23. A.Jayalaxmi, EEG signal analysis based on Cascaded Optimized Adaptive filter International METSZET JOURNAL, VOLUME 8 ISSUE 4, 2023, PAGE NO: 96, ISSN:2061-2710, SCOPUSH <a href="https://drive.google.com/file/d/1noSxX2wf978nyCBH">https://drive.google.com/file/d/1noSxX2wf978nyCBH</a> m9IqiYzdS9 WN60pE/view.

- 24. A.Jayalaxmi, "Extraction Of Eeg Signals From Polysmnographic Recors By Applying Combined Cascaded Adaptive.
- 25. A.Jayalaxmi, "EXTRACTION OF EEG SIGNALS FROM POLYSMNOGRAPHIC RECORS BY APPLYING COMBINED CASCADED ADAPTIVE
- 26. FILTERS" International METSZET JOURNAL VOLUME 8 ISSUE 4, 2023, PAGE NO:90, ISSN:2061-2710 SCOPUS, https://drive.google.com/file/d/14Jn3qniUjtY7VCu1Y4bZoempuxQnZIap/view?pli=1
- 27. Dr. M JAYA MANMADHA RAO, Detection of Anomalous behaviour in an Examination hall towards automated proctoring International IRJMETS Volume No. 5, Issue No.4, 2307-2317 April-23, e-ISSN No 2582-5208 Peer reviewed <a href="https://www.irjmets.com">www.irjmets.com</a>.
- 28. Dr. M JAYA MANMADHA RAO, Disease Prediction Using Machine Learning International IJRPR Volume No.4, Issue No.4, 2124-2129, April-23 e-ISSN:2582-7421 Peer reviewed <a href="https://www.ijrpr.com">www.ijrpr.com</a>.
- 29. Dr.M.V.H.Bhaskara Murthy, "EFFICIENT ENERGY CONSUMPTION IN AD HOC NETWORK USING AOMDV-FF" International Industrial Engineering Journal Volume: 52, Issue 4, April: 2023, ISSN: 0970-2555Peer reviewed.
- 30. Dr.M.V.H.Bhaskara Murthy, A Model to offer Reliable Data Transmission in Vehicular Ad Hoc Network International Journal For Basic Sciences Volume 23, Issue 4, 2023 ISSN NO: 1006-8341 Peer reviewed.

# Conference

# Chiranjeevulu Divvala

1. MIMO: Modulation Schemes for Visible Light Communication in Indoor Applications, Applications of Computational Intelligence in Management & MathematicsInternational, 8th ICCM, Nirjuli, Arunachal Pradesh, India, July 29-30 https://doi.org/10.1007/978-3-031-25194-8\_14

# FDP Attended by the faculty

# Dr. D.Yugandhar

- 1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM.
- 2. Application of AI in Electronic deisgn, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM
- 3. Current trends in Artificial Intelligence and Engineeirng Applications in the area of Machine Learning and deep learning, 6-2-23 to 10-2-23, JNTU-GV Vzm, AITAM

# A.Jayalaxmi

1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM

### **D.V.L.N.Sastry**

1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM

# J.Swathi

1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM

#### P.Kameswara Rao

1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM

# A.jayalaxmi

1. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# **D.V.L.N.Sastry**

1. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

### J.Swathi

1. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

#### P.Kameswara Rao

1. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# K.Krishnam Raju

1. ML/DL data scinece and analysis using python, NIT-Jalandhar, 15-02-23 yo 19-02-23.

### G.S.S.S.V.Krishna Mohan

- 1. Advanced Communication Systems, LBRCE(A), Mylavaram, 5-6-23 to 9-6-23.
- 2. Antennas & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# **D.V.L.N.Sastry**

1. Constrained & unconstrained Optimization Techniques Jan-April-2023, IIT-M

# J.Swathi

1. Recent trends in data science for engineering 26-6-23 to 30-06-23, CBIT

#### P.Kameswara Rao

1. Recent trends in data science for engineering 26-6-23 to 30-06-23, CBIT

# K.V.Lalithabhavani

- 1. UHV-Introductory Online Workshop, 03-04-2023 to 07-04-2023, AICTE
- 2. Introduction To Industry 4.0 And Industrial Internet Of Things, IIT Madras, Jan-April 2023.

# Dr.P. Sirish Kumar

- 1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 2. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

## Dr.P. Sirish Kumar

1. Design of High-frequency Antennas for Real-time Applications (DHARA-2023) 14-03-2023 to 18-03-2023, GMRIT AND VR SIDHARTHA ENGINEERING COLLEGE

### Dr.P. Sirish Kumar

1. Online Learning and Online Evaluation, NITTTR Chandigarh, 20-03-2023 to 24-03-2023, AITAM

#### Dr. B.Rama Rao

- 1. Antenna & Wireless Technologies, 20-2-23 to 24-2-23, NITTTR Chandigarh, AITAM
- 2. Outcome based curriculam design, 13-2-23 to 17-2-23, NITTTR Chandigarh, AITAM

#### Dr.M.S.R.Naidu

1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM

# Dr.M.S.R.Naidu

1. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

#### Dr.M.S.R.Naidu

1. Python for Data Science, NPTEL, Jan-Feb 2023, AITAM

# Sri K.Krishnal Raju

- 1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 2. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# Smt. E.Jaya

- 1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23
- 2. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23
- 3. Python for data science, IIT MADAS, JAN-FEB 2023
- 4. Introduction To Industry 4.0 And Industrial Internet Of Things, IIT Kharagpur, JAN-APR 2023

### Dr. Kiran Kumar Patro

- 1. DST-SERB sponsored Karyashala: High end workshop on "Recent Advances in Artificial Intelligence for Biomedical Applications (RAAIBA-2022)," NIT-Rourkela, 01-12-2022 to 07-12-2022, DST SERB
- 2. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 3. Application of AI in Electronic design, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# HARIHARA SANTOSH DADI

- 1. Design and Simulation of Miniature Antennas using Machine Learning for IoT Applications DSMAMIA-2023, MVGR COLLEGE OF ENGINEERING, DST SERB
- 2. Artificial Intelligence: Knowledge Representation and Reasoning, IITM, 23-01-2023 to 28-05-2023, NPTEL.
- 3. Artificial Intelligence: Constraint Satisfaction, IITM, 23-01-2023 to 25-03-2023 NPTEL.
- 4. An Introduction to Artificial Intelligence, IITM, 23-01-2023 to 28-05-2023, NPTEL.
- 5. Deep Learning, IITM, 23-01-2023 to 28-05-2023, NPTEL
- 6. AICTE SPONSORED STTP-6 Data Science for Engineers, IITM, 23-01-2023 to 25-03-2023, NPTEL

# Sanapala Umamaheswararao

- 1. Online Learning and Online Evaluation, NITTTR Chandigarh, 20/03/2023 to 24/03/2023, AITAM
- 2. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 3. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# Chaitanya Kumar Marpu

- 1. Online Learning and Online Evaluation, NITTTR Chandigarh, 20/03/2023 to 24/03/2023, AITAM
- 2. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 3. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

### Dr. G Sateesh Kumar

- 1. "Inculcating Universal Human Values in Technical Education" AICTE, 2nd January to 6th January 2023.
- 2. Outcome based curriculam design NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 3. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# Dr. G. Yogeswararao

- 1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 2. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# Dr.V.Lokesh Raju

- 1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 2. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM
- 3. Online Learning and Online Evaluation, NITTTR Chandigarh, 20-3-23 to 24-3-23, AITAM

# Dr.M.Jaya Manmadha Rao

1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM

# Chiranjeevulu D

- 1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23, AITAM
- 2. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23, AITAM

# Dr.V.Ashok Kumar

- 1. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23.
- 2. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23.

# Dr.M.V.H.Bhaskara Murthy

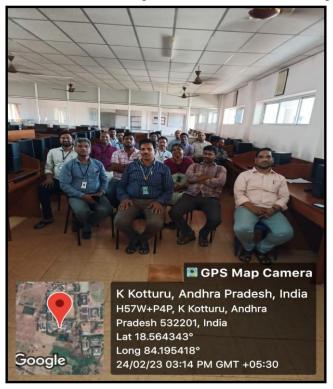
- 1. Python for data science, IIT MADAS, JAN-FEB 2023.
- 2. Outcome based curriculam design, NITTTR Chandigarh, 13-2-23 to 17-2-23.
- 3. Antenna & Wireless Technologies, NITTTR Chandigarh, 20-2-23 to 24-2-23.

# FDP organized by the faculty

1. Dr. B.Rama Rao, Dr.K.K.Patro, FDP, Outcome Based Curriculum Design, NITTTR-Chandigarh, 13-2-22 to 17-2-22 Organized by AITAM.



2. Dr. B.Rama Rao, Dr. G.S.S.S.S.Krishna Mohan, FDP, Antennas & Wireless Communications, NITTTR-Chandigarh, 20-2-22 to 25-2-22, Organized by AITAM



3. Dr.V.Lokesh Raju, FDP, Online Learning and Online Evaluation, NITTTR Chandigarh, 20-3-23 to 24-3-23, Organized by AITAM



# **Student Achievements:**

- 1. NaravaTilak of III ECE B Secured II position in Hardware Hackathon at Technical club NSRIT, VSP, Jan-05-06,2024.
- 2. Avuduthala Shiva Kumar III ECE B Secured II position in hardware Hackathon at Technical club, NSRIT Visakhapatnam, Jan-05-06,2024.
- 3. Sure Manideep Naga Sai III B Secured II Position in Hardware Hackathon at Technical club NSRIT Visakhapatnam, Jan-05-06,2024.
- 4. Hanumantu Krishna Vasu Santhosh Dora (20A51A0421) obtained Training Certificate in APT Online LTD, Hyderabad ECE IV A 05-06-23 to 04-07-2023.
- 5. Saikrishna Korada ECE IV A obtained Training Certificate in Python Fundamentals for beginners, Great learning academy June, 2023.

### **Editorial Board**

### **STAFF:**

Sri P. Kameswara Rao

# **STUDENTS:**

P. Aditya, IV- ECE-A H. Himabindhu, III-ECE-C A. Harika, II- ECE-B



# **ADITYA**

# Institute of Technology and Management (An autonomous institution)

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