



DATTA MEGHE
INSTITUTE OF HIGHER
EDUCATION & RESEARCH
(DEEMED TO BE UNIVERSITY)
LEARN. LEAD.

FACULTY OF
ENGINEERING AND
TECHNOLOGY
(A CONSTITUENT UNIT OF DMIHER)



IEEE Conference Id - 58380

1st DMIHER(DU) International Conference on "ARTIFICIAL INTELLIGENCE IN EDUCATION AND INDUSTRY 4.0" (IDICAIEI)

on November 27 - 28, 2023



OUR ADVISORS



Hon. Shri Dattaji Meghe
Chancellor, DMIHER (DU)



Hon. Shri. Sagar Meghe
Principal Advisor, DMIHER (DU)



Hon. Dr. Vedprakash Mishra
Pro-Chancellor & Chief Advisor, DMIHER (DU)



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Executive Director, IQAC, DMIHER (DU)



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Executive Director, R & D, DMIHER (DU)



Hon. Dr. Abhyuday Meghe
OSD, AVBRH, Wardha



Hon. Dr. Sandeep Shrivastava
Executive Director,
Directorate of DMIHER Global,
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ABOUT FEAT

Faculty of Engineering and Technology (FEAT) is an evolving institution in the charter of Datta Meghe Institute of Higher Education and Research (Deemed to be University). FEAT promotes globally acclaimed technocrats. It mainly focuses on research based education. Researching the advanced areas in the field of engineering, nanotechnology, bioscience, and bioengineering. The Faculty of Engineering and Technology has been providing Industry driven curriculum in collaboration with Unnati Intel, IBM, e-Yantra, University of Sydney and Siemens. Healthcare related tracks providing carrier opportunities such as Healthcare Data Scientist, Remote Monitoring clinician, Medical Image Analyst, Tissue Engineering has been driven in each department. The college has Incubation center and conducting start - up programs for Entrepreneurship development for students. College has provided the semester long Internship in reputed industries of National and International (Asia – Pacific, Europe, USA) for practical exposure. The Institution has R& D Cell for incredible progress in academics of student and faculties to encourage for innovations and creations of new technologies in the field of engineering and healthcare

ABOUT IDICAIEI 2023

The life drive of people has been tremendously impacted by revolutionary changes in digital era,.AI is integrated into various advanced applications of Information Technology. Research based Education, Development and Implementation of System solutions , based on new intelligent modelling and control methods. It requires for optimizing, managing, and diagnosing complex manufacturing industrial plants. Global and European innovative trends in the computerization ,digitization of manufacturing processes and process activities. Industry 4.0 has been the industry's driving force and center in recent years. Based on this analysis of the industry's current situation, Industry 4.0 has a vital role to start new research projects in order to train new multidisciplinary experts and university graduates. Looking into the need of an hour, FEAT, DMIHER(DU) is organizing 1st IEEE International Conference. Conference on "Artificial Intelligence in Education and Industry 4.0 (IICAIEI)" during November 27-28, 2023 under the sponsorship of IEEE Bombay Section. This conference will provide a platform to generate pool of ideas from students, academicians, researchers and industrialists for future innovations.

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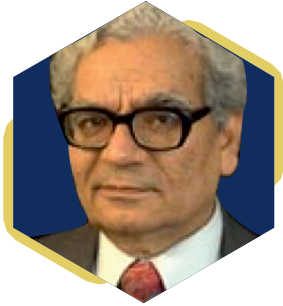


Mr. Amit Gudadhe

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EMMINENT SPEAKERS



Dr. Surendra Pal

Ex-Eminent Scientist, ISRO,
Ex-VC DIAT, Pune



Dr. Anand S. Gharpure

Chairman, IEEE
Bombay Section



Dr. Anil Kumar Saini

President, IETE, HQ,
New Delhi



Dr. B. Satyanarayana

Chairman, IEEE Bombay Section



Dr. P.M. Padole

Director, VNIT, Nagpur.



Dr. Omprakash G. Kakde

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Dr. Ajay Thakare

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Director,
School of Radar Technology
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Dr. R. G. Karandikar

Professor & COE
K. J. Somaiya University, Mumbai

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Broadband India Forum, New Delhi



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Principal, PHCET, Panvel,
Mumbai



Dr. Shivaji Ghungrud
Principal, St. Xavier Technology
Institute, Mumbai



Dr. Smita Lonkar
HOD, SSJCE, Dombivali,
Mumbai

IDICAIEI 2023- Tentative Schedule

Date	From	To	Activity
	9:00 hrs	10:00 hrs	Registration and Kit Distribution
	10:00 Hrs.	12:30 Hrs.	<p style="text-align: center;">Inangural Ceremony (University Auditorium)</p> <ul style="list-style-type: none"> • Dr. Vedprakash Mishra, Pro-Chancellor, DMIHER (DU) • Shri. Sagarji Meghe, Principal Advisor, DMIHER (DU) • Dr. Surendra Pal, Ex-Eminent Scientist, ISRO, Ex-VC DIAT, Pune, Chief Guest • Dr. P. M. Padole, Director, VNIT, Nagpur, Guest of Honor • Dr. Omprakash Kakde, Director, IIIT, Nagpur, Guest of Honor • Dr. Anand S. Charpure, Chairman, IEEE Bombay Section, Guest of Honor • Prof. (Dr.) Anilkumar Saini, President, IETE HQ, New Delhi, Guest of Honor • Dr. Valentina Emilia Balas, Department of Automation and Applied Informatics, Aurel Vlaicu University of Arad. • Dr. Lalitbhushan Waghmare, Vice-Chancellor DMIHER (DU) • Dr. Gaurav Mishra, Pro-Vice Chancellor, DMIHER (DU) • Dr. S. S. Patel, Chief Coordinator DMIHER (DU) • Dr. Sweta Kale Pisulkar, Registrar DMIHER (DU) • Dr. Rajiv Borle, Director General, IQAC, DMIHER (DU) • Dr. Tripti Waghmare, Executive Director, DMIHER (DU) • Dr. Sandeep Shrivastava, Executive Director, Directorate of DMIHER Global, DMIHER (DU) • Dr. Zahiruddin Quazi, Executive Director, Research and Development, DMIHER (DU) • Dr. Abhyuday Meghe, OSD, AVBRH, Wardha



<p style="text-align: center;">Keynote Speaker Dr. Surendra Pal Ex-Eminent Scientist ISRO, Ex-VC DIAT, Pune Topic: India's Journey to Moon: Chandrayan 3</p>				
<p style="text-align: center;">Lunch Break (FEAT Campus) (13.00 hrs-14.00 hrs)</p>				
<p style="text-align: center;">Presentations (Hybrid Mode FEAT Campus)</p>				
		Track 1: AI for Education	Track 2: AI for Industry	Track 3: AI for Healthcare
27/11/2023	Topic	Application of AI in Education	Applications of AI in industry	Impact of AI in Healthcare
	Session Chair	Prof.(Dr.) Manali Kshirsagar, Director Technical MGI, Nagpur	Mr. Ramadasu Tanguturi Vice President, Ceinsys Pune	Dr. Zahir Quazi, Executive Director R & D DMIHER
	14:00- Hrs.	Paper ID: 170 The Research Study on Identification of Threats and Security Techniques in Cloud Environment Gahane, Shailesh Mr*; Verma, Prateek	Paper ID:167 Enhancing Crop Prediction Accuracy via Soil and Environmental Feature Selection Techniques in Machine Learning Aishwarya V Kadu	Paper ID:12 Artificial intelligence in healthcare with special consideration in Radio Imaging. Sai Sri, Mega Bandla*
	15:30 Hrs.	Paper ID:234 Navigating the Nexus: Exploring the Fusion of AI and Nanotechnology for Cutting-edge Advances Dhole, Aman R*; izankar, sakshi vijay; Kumar, Praveen	Paper ID:237 System for IoT Agriculture Using LoRaWAN Meher G Langote	Paper ID:125 Mammography for Computer-Aided Detection and Diagnosis of Breast Cancer: A Review Article Bhoge, rajeshwari Sanjay*; Sharma, Dr Ranjana ; singh, Dr seema; Raut, Ms. Arati; Gledina, Ashna
		Paper ID:246 A review on "Optimizing Endodontic Procedures: Integrating AI and Single-File Systems for Enhanced Efficiency and Precision" Gangamwar, Rashi Manoj *; Reche, Amit	Paper ID:20 Integrating Particle Swarm Optimization with Machine Learning Algorithms for Enhanced Specific Energy Absorption Prediction in CoCrMo based Akshansh Mishra	Paper ID:241 Brain Connectivity Using Deep Learning Makuei, Moses*; Kamble, Aahash Raju
		Paper ID:19 Profanity Detector: A Review Tanishka Wani	Paper ID:42 Improvements in Satellite Navigation, Artificial Intelligence, as well as Deep Learning for Recognition, Prediction and Evaluation of Ocean Oil Spillages Shivam Pandey	Paper ID:358 Biodegradable Nanoparticle Delivery of Solid Tumour Using Artificial Intelligence Manjusha A. Bhange
		Paper ID:23 Intrusion Detection and Avoidance Using Machine Learning Algorithm For better Cyber Security Arya Patil	Paper ID:48 Machine learning based Clustering using Spotify Audio Features shinde, surabhi s; kulkarni, sarang; kulkarni, prashant; Bhatt, Abhishek*	Paper ID:332 Toxicity of Silver Nanoparticle by Using Artificial Intelligence Manjusha A. Bhange
		Paper ID: 50 Sentiment Analysis Using NLP & Deep Learning On Social Media Tweets Rajarapollu, Prachi	Paper ID:51 Robotic Arm for Selective Leaf Plucking for Medicinal Use Kumbar, Venkatesh*; Khobragade, Lakhan; Kapoor, Harbhan; Singh, Shashank; Pal, Prashant; Kesari, Saurabh	Paper ID:345 Biopharmaceutical Classification System of Drug Discovery in Intelligence Manjusha A. Bhange
		Paper ID:62 Microcontroller based Water Treatment Scheme for Fish Farming Anup Kumar Das	Paper ID:67 A Smote-Based Churn Prediction System Using Machine Learning Techniques Anuja Dhanawade	Paper ID:5 Analysis of Diabetes Disease Prediction Using Machine Learning Algorithms Nidhi Kumari
		Paper ID:84 Enhancing Communicative Fluency: Filler Word Detection Utilizing Deep Learning with Log Bark-Scale Spectrum and CNN- LSTM Network Yipu Huo	Paper ID:77 IOT based Air Pollution Monitoring System Sahu, Rakesh*; Sandhu, Jasminder Kaur ; Sharma, Kanishk ; Markan , Arkin	Paper ID:44 Advancing Prosthetic Arm Technology with Enhanced Aesthetics Integrating EMG Based Signals, 3D Printing and Tactile Sensors Palthi Rusesch
		Paper ID:121 Advanced Deep Learning for Plant Illness Prediction Shivam Pandey	Paper ID:95 Industry 4.0 enabled Smart Manufacturing: Unleashing the Power of Artificial Intelligence and Blockchain Sharma, Manu*; Shah, Janmejai Kumar; Sharma, Rajat; misra, abhishek; Joshi, Sudhanshu; Kaushal, Deepak	Paper ID:47 Comparative Analysis of Machine Learning Algorithms for genomic data Auti, Rohini; Bhatt, Abhishek, Tidake, Shubhangi

High-Tea (15.30 hrs-15.40 hrs)				
DAY 1 Presentations (Hybrid Mode FEAT Campus)				
	Track	Track 1: AI for Education	Track 2: AI for Industry	Track 3: AI for Healthcare
	Topic	Applications of AI in Education	Impact of AI in Industry 4.0.	Future direction of research in the field of AI in healthcare
	Session Chair	Dr. Ajay Thakare ,Vice President, IETE HQ ,New Delhi	Dr. Salim Chavan Chairman IETE Nagpur Center	Prof.(Dr.) Ramesh Karandikar ,Professor Somayya COE Mumbai
	15:40 Hrs.	Paper ID:123	Paper ID:99	Paper ID:49
	17:40 Hrs.	Predicting the Veracity of News Articles using Multimodal Embeddings and NLP-based Features Richa Singh	Small Object Detection in RemoteSensing Images using Modified YOLOv5 Patil, Shefali*; Chaudhari, Sangita; Padia, Puja	A CNN Based Approach for Depression Detection gabda, vanshika pramod; Bhatt, Abhishek*; tidke, shubhangi
		Paper ID:126	Paper ID:108	Paper ID:65
		A Systematic Review on CottonPlant Disease Detection & Classification using Machine &Deep Learning Approach Umashankar Dewangan	Value Prediction of Real Estate Using Machine Learning Durgesh Srivastava	A novel DenseSIFT U-NET based approach toperform Kidney Tumor semantic segmentation FNU NEHA
27/11/2023		Paper ID:132	Paper ID:114	Paper ID:66
		A Dynamic System for Classifying Bird Species Using the InceptionV3 Model Shourie, Poonam*; Anand, Vatsala; Gupta, Sheifali	An Analysis of Training Artificial Intelligence Techniques into Eco sounder Machine to Identify Fish HADLEE, RICHARDS R*	Skin Cancer Prediction Using Deep Learning Abhishek Bhatt
		Paper ID:135	Paper ID:124	Paper ID:78
		Self-Supervised Visual Representation Learning Framework for Road Sign Classification Godson Disilva	Enhancing Virtual Machine Migration inCloud Environments Singh, Dr. Shalu*; Handa, Chaitanya ; Wadhawan, Surbhi; Manocha, Akash	A Machine Learning Based Approach for EnhancedHealthcare Decision-Making Abhishek Bhatt
		Paper ID:146	Paper ID:154	Paper ID:81
		A Novel Approach for Log Acquisition in Private CloudEnvironments Janvi Taneja	Performance Analysis of Machine Learning based Spectrum Sensing Methods for Cognitive Radio Gautam G	Developing Cybersecurity Systems Based on Machine Learning and Deep Learning Algorithmsfor Industrial Control Systems Andrews, Leo John Baptist ; Selvam, Janani ; Chakkaravarthy, Divya Midhun ; D, Sarathkumar*; Antony Raj, Raymon; R, Vignesh
		Paper ID:153	Paper ID:165	Paper ID:92
		Mobile Botnet Detection - A Machine Learning Approach Mahashabde , Bhargavi *; Pawade, Premraj; Wagh, Kishor Sadashiv	Adoption of Industry 4.0 Technologies for Performance Management Pawar, Kishor; Kasat, Kishori S*; Deshpande, Abhijit; Shaikh, Naim R	Evaluating the E ctiveness of Supervised Learning Models for Predicting Heart Disease Moral, Poonam, Mustafi, Debjani
		Paper ID:164	Paper ID:172	Paper ID:93
		ChatGPT Tweets Sentiment Analysis Using Machine Learning Neha Ugavekar	Robust Face Detection and Identification using HOG-based Features and Machine Learning Vaishali Jabade	Artificial Intelligence Applications in Robotics andControl: In Context of Healthcare Industry Sharma, Rajat*; Sharma, Manu; Shah, Janmejai Kumar; Kaushal, Deepak; Joshi, Sudhanshu
		Paper ID:164	Paper ID:172	Paper ID:93
		Enhancing Cloud Network Security: A Comprehensive Review of Hybrid Cryptographic Algorithms Garima Singla	Delhi Air Pollution Prediction based on Weather Conditions using Machine Learning Jodha, Kanwar Shivraj Singh*; Gharti, Yash; Kumar, Vaneet	Transforming Healthcare: Exploring the Impactand Potential of Digital Twin Technology Sharma, Bhanu*; Kaushal, Deepak; Joshi, Sudhanshu; Sharma, Manu
		Paper ID:166	Paper ID:186	Paper ID:96
		Analysis Volatility of Stock Market Using Deep Learning and LSTM Puneet Kumar Yadav	Integration of Artificial Intelligence and Internet of Things Technology in Classroom Attendance Systems. Saimul Bashir	A Framework for Smart & Secure VehicleIntelligent Life Monitoring System Ramesh dhulipudi, Ramesh; maram, balajee*; T, Daniya; Das, Prasenjit
	17:40 Hrs 18:30 Hrs	Cultural Activity		


DAY 2 Presentations (Hybrid Mode FEAT Campus)				
Track	Track 1: AI for Education	Track 2: AI for Industry	Track 3: AI for Healthcare	
Topic	Research Methodology and its application	Application of AI in Industry	Impact of AI in Healthcare	
Session Chair	Prof.(Dr.) Ramesh Karandikar, Professor Somayya COE Mumbai	Mr. Ramadasu Tanguturi Vice President, Ceinsys Pune	Dr. Abhay Gaidhane Dean JNMC ,DMIHER	
28/11/2023	9:00 Hrs. 10:50 Hrs.	Paper ID:181 Prediction of Contact Angles of Water Droplet for Smooth Surfaces Using Deep Learning Models Ganesh Sahadeo Meshram	Paper ID:218 Analysis of Military Security Surveillance Applications using Wireless Sensor Networks Chaitanya Singla	Paper ID:102 A Research Study of Heart Health Monitoring using Deep Learning and IoT Balajee Maram
		Paper ID:183 Digital Resilience: A Review of Cutting-Edge Approaches to Cyberbullying Detection in the Social Media Landscape Saim, Mohammad*; Rizvi, Rehman; Manaal	Paper ID:242 A CNN-Based Framework For Detection And Recognition Of Objects Using Transfer Learning: A Case Study On Flower Recognition Srivastava, Durgesh*; Sharma, Vikrant; Tiwari, Shivam; Gandhi, Dr. Parul	Paper ID:104 Smart system for early detection of agricultural plant diseases in the vegetation period Balajee Maram
		Paper ID:187 A Decade of AI and Animation Convergence: A Bibliometric Analysis of Contributions Singh, Deepak Kumar*; Kumar, Pradeep; Sharma, Monu; Arora, Pamil	Paper ID:243 Value Prediction of Real Estate Using Machine Learning. Durgesh Srivastava	Paper ID:129 A Fine-tuned ResNet50 Model for Multiclass Cancer Prediction Srivastav, Somya; Guleria, Kalpna*; Sharma, Shagun
		Paper ID:193 The Role of Virtual Reality in Education A Comprehensive Review of Research and Application Sharma, Monu*; Kumar, Pradeep; Singh, Deepak Kumar	Paper ID:1 Pharma-chain: Pharmaceutical Supply Chain WebApp Using Blockchain Tanmay Datey	Paper ID:130 A Pre-trained MobileNetV2 model for Oral Cancer Classification Saini, Archana; Guleria, Kalpna*; Sharma, Shagun
		Paper ID:198 Advancing Education and Cultural Heritage through Innovative AI Techniques A Bibliometric Analysis Kumar, Pradeep*; Singh, Deepak Kumar; Sharma, Monu; Arora, Pamil	Paper ID:18 Blockchain-based NFT Warranty System: A Software Implementation Aaliya Ali	Paper ID:131 Effective Information Gathering in a Three-Dimensional Setting Through the Use of Unmanned Aerial Vehicles and Wireless Sensor Networks Gohatre, Umakant Bhaskar*
		Paper ID:199 Exploring the potential of Convolution Neural Network based Image Classification Saimul Bashir	Paper ID:26 IoT Based Pothole Detection and Alert System Dinesh Bhojar	Paper ID:136 Facial Emotion Recognition through Deep Learning: A Review Garima Singla
		Paper ID:208 AI in Education: A Transformative Force Nishant B Trivedi	Paper ID:61 Exploring Data Stream Classification: Comparative Review of Single and Ensemble Classifier Approaches Snehlata Dongre	Paper ID:140 Classification of Respiratory Disorders using Deep Learning Nagare, Gajanan D*; Adsule, Kunal; Gade, Esha; Bhurke, Rutika; Ram, Arunkumar
		Paper ID:215 Correlation Between Operation of Single and Dual Axis Solar Tracker System Pareek Shashank, Kumar Yogendra, Yogi Rahul, Singh Devendra, Kumar Raman	Paper ID:112 Wave propagation Models for 5G Base station Applications to Reduce Mutual Coupling in Dual Polarized MIMO Antennas kartik Ingole	Paper ID:156 Image De-Noising using Singular Value Decomposition with Collaborative Filtering: A Perspective View Madhuvan Dixit
		Paper ID:216 Advance QR code-based Attendance Management System Aggarwal Puneet, Kumar, Saxena Pranshu	Paper ID:229 Analysis of Decision Support System for Crop Health Management in Smart and Precision Agriculture based on Internet of Things (IoT) and Artificial Intelligence (AI) Chaudhari, Narendra V*; Ingole, kartik	Paper ID:188 Enhancing breast cancer diagnosis with deep learning in histopathology images Dhomane, Latikesh Kishor*; Shinde, Dr. Swati Vijay
		High-Tea (10.50 hrs-11.00 hrs)		

	Track	Track 1: AI for Education	Track 2: AI for Industry	Track 3: AI for Healthcare
	Topic	-----	Industrial Applications of AI	Research Goal in AI & Health Care
	Session Chair	Dr. Arvind Bhagat Patil YCCE Nagpur	Dr. Kamala Prasan Ray DIET Pune	Dr. B. Satyanarayan ,Scientific Officer (H), TIFR, Mumbai
28//11/2023	11:00 Hrs – 13:00 Hrs	Paper ID:222 SVM based Detection of Real and Spoofed faces based on handcrafted features Hajare, Hirendra Ramesh, Ambhaikar, Dr Asha Shripad	Paper ID:233 Ensuring Trustworthy Elections using IoT-Enabled Blockchain EVM Voting Mechanism with Aadhaar Card-Based Face Verification Jaisinghani, Omprakash A*; Ramteke , Dr. Prabhakar	Paper ID:191 An Experimental Investigation of U-Net-based Deep Learning Segmentation for Histopathology Images Shinde, Dr. Swati Vijay; Chavan, Sarvesh
		Paper ID:235 Visualizing Land Use and LandCover with Artificial Intelligenceand Machine Learning Shivam Pandey		Paper ID:203 Unveiling Intractable Epileptogenic Brain Networks with Deep Learning Algorithms: A Novel and Comprehensive Framework for Scalable Seizure Prediction with Unimodal Neuroimaging Data in Pediatric Patients Bliss Singhal
		Paper ID:348 Design and Implementation of Weight-Based Sorting Mechanism Using IoT Snehal Kalambe		Paper ID:219 Medical record management system using blockchain technology Saxena, Pranshu; Agarwal, Ayush ; Aggarwal, Puneet Kumar*
		Track 3: AI for Healthcare(A)	Track 3: AI for Healthcare(B)	Track 3: AI for Healthcare(C)
		Paper ID:223 Computer Aided Disease prediction using Machine Learning Saxena, Pranshu, Aggarwal, Puneet Kumar	Paper ID:231 An Integrated Dynamic Cloud Computing Framework for PerformanceImprovement in the E-Health Management PATHAN, HUSSAIN BASHA*	Paper ID:247 Advanced Deep Learning-Based Methods for Clinical Assessment of Brain Tumours Pandey, Shivam*; Bhardwaj, Ekta
		Paper ID:224 Automated Heart Disease Prediction System using Machine Learning Approaches Saxena, Pranshu, Aggarwal, Puneet Kumar	Paper ID:244 Unlocking the Potential: The Crucial Role of Data Preprocessing in Big Data Analytics Kantha, Praveen *; Sah, Dr.Basant; Sinha, Vijay Kumar	Paper ID:171 Feature Engineering with Microarray Gene Expression Techniques for Asymptomatic Disease Classification Mahajan, Hemant B.*; Reddy, KTV
		Paper ID:08 Cardiac Patient Data Classification Using Ensemble Machine Learning Technique Nidhi Ramteke	Paper ID:68 Development Of Health Monitoring Wearable devices Rusia, Shantanu Sushil*	Paper ID:173 A Study of Machine Learning Models for Predicting Mental Health through Text Analysis KADAM, DEEPALI P*; Reddy, KTV
		Paper ID:32 A Short Survey on Alzheimer's disease: Recent Diagnosis and Obstacles Ajay Thatere	Paper ID:148 Machine learning Algorithms for classifying Disorder in Brain and lung Biomedical Images Chaudhari, Narendra V*; Ingole, kartik	Paper ID:205 Machine Learning-Based Approach for Early Detection and Prediction of Chronic Diseases Shambharkar, Shubhangi Shailesh*; Moon, Pradnya Sumit; Binalwar, Prachi A; Boarkar, Shubhangi
				Paper ID:245 Medical Image Fusion using Discrete Wavelet Transform: In view of Deep Learning Thakur, Nileshsingh V.*; Yenurkar, Ganesh; Aherrao, Astha; Aherrao, Arya; Landge, Samiksha; Katre, Shrushti
		Lunch Break (13.00 hrs.-14.00 hrs.)		

14:00 Hrs.
16:00 Hrs.

Valedictory Function


- Dr. Lalitbushan Waghmare, Vice-Chancellor, DMIHER (DU)
- Dr. B. Satyanarayan, Scientific Officer (H), TIFR, Mumbai
- Prof (Dr.) J. K. Mandal, Vice Chancellor, Raiganj University
- Dr. Surendra Pal, Ex-Eminent Scientist, ISRO, Ex-VC DIAT, Pune
- Dr. Kamala Prasan Ray, DIAT, Pune
- Dr. Arvind Bhagat Patil, YCCE, Nagpur
- Mr. Ramadasu Tanguturi, Vice President, Ceinsys, Pune
- Prof. (Dr.) Ramesh Karandikar, Professor & CEO, K. J. Somaiya University, Mumbai
- Dr. Abhay Gaidhane, Dean, JNMC, DMIHER



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B. Tech	ARTIFICIAL INTELLIGENCE & DATA SCIENCE	60
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	COMPUTER SCIENCE & DESIGN	60
	COMPUTER SCIENCE & MEDICAL ENGINEERING	60
M. Tech	COMPUTER SCIENCE & ENGINEERING	60
	COMPUTER SCIENCE & MEDICAL ENGINEERING	60
M. Tech	ARTIFICIAL INTELLIGENCE & DATA SCIENCE	72
M. Tech	BIOMEDICAL ENGINEERING	12
MBA	MANAGEMENT OF BUSINESS ADMINISTRATION	180
HHCM	HOSPITAL AND HEALTHCARE MANAGEMENT	60
MCA	MASTER OF COMPUTER MANAGEMENT	60
Ph.D.	COMPUTER SCIENCE & ENGINEERING (AIDS)	25
	ELECTRONICS ENGINEERING (BIOMEDICAL ENGINEERING)	25
	COMPUTER SCIENCE & INFORMATION TECHNOLOGY (AIML, DIGITAL IMAGE PROCESSING, SENSOR AND IOT, INTELLIGENCE MOBILITY, SECURITY AND IOT, UAV TECHNOLOGY)	25
	ELECTRONICS AND TELECOMMUNICATION (WIRELESS COMMUNICATION, SENSOR AND IOT, UAV TECHNOLOGY)	25
	CLINICAL ENGINEERING	25
	BASIC SCIENCE AND HUMANITIES (PHYSICS, CHEMISTRY, MATHEMATICS)	25

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Facilities

STUDENTS ACHIEVEMENTS...

12

Students PARTICIPATED in NATIONAL LEVEL TECHFEST

1

Student Group Ranked as BEST PAPER AWARD for IEEE TECH-NOVATION EVENT

FACULTY OF ENGINEERING & TECHNOLOGY TEAM

44

FULL TIME EXPERIENCED FACULTY MEMBERS

14

NON TEACHING

USP's

01 HEALTHCARE RELATED CURRICULUM TRACKS

02 INDUSTRY & RESEARCH DRIVEN CURRICULUM

03 TWINNING/COLLABORATIVE PROGRAMS

04 INTEL CENTRE OF EXCELLENCE

05 IBM CENTRE OF EXCELLENCE

06 PLACEMENT ORIENTED APTITUDE & PERSONALITY DEVELOPMENT

07 MANDATORY ONE SEMESTER INTERNSHIP FOR B.TECH. AND ONE YEAR FOR M.TECH. STUDENTS

08 INCUBATION CENTER & START-UP PROGRAMS FOR ENTREPRENEURSHIP DEVELOPMENT

09 TRAINING FOR FOREIGN LANGUAGES



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