



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



**FACULTY OF
ENGINEERING
& TECHNOLOGY**

2022-23

GENESIS

**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
DEPARTMENTAL NEWSLETTER**



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HON'BLE CHANCELLOR :



Shri. Dattaji Meghe, the Founder and Chancellor of Datta Meghe Institute of Higher Education & Research, has been active in public life for more than 40 years. He represented the people of Maharashtra in Lok Sabha for three consecutive terms and was also a member of Rajya Sabha once. He strongly believed that quality Education and Health only can bring about true transformation in the country. The “son of the soil” made a humble beginning in the fond memory of his beloved mother and started a medical college under the then Shrimati Radhikabai Meghe memorial medical trust, 30 years ago. Since then because of his vision and committed efforts the Institution has grown leaps and bounds by adding new courses and expanding its ‘state of the art’ infrastructure to the present monumental proportions.

Apart from the DMIHER(DU) under his leadership chain of CBSE schools, engineering colleges, banks, Spinning mills, IT firms were established under various sister concerns. The entire spectrum of right from KG to PG was completed under his leadership which has created new benchmarks of quality.

The Founder :

SHRI DATTAJI MEGHE

Hon'ble Chancellor

Ex-Member of Parliament (Lok Sabha)



DEAN'S MESSAGE....

As the Dean of our Engineering College, I would like to extend a warm welcome to each and every one of you. I am honored to have the opportunity to lead such a dynamic and talented group of individuals, and I am eager to help you all achieve your full potential as engineers. I encourage you to take advantage of all the resources and opportunities available to you here at our college. Whether it be through student organizations, hands-on projects, or research opportunities, I strongly believe that the experiences you have here will play a crucial role in shaping your future careers. In addition to the technical skills you will acquire, I also hope you will develop a strong sense of ethics and social responsibility. Engineers have the ability to impact the world in a positive way, and it is our duty to use our skills and knowledge for the greater good.

I wish you all the best of luck in your academic pursuits and look forward to watching you grow and succeed. If you have any questions or concerns, please do not hesitate to reach out to me.

Prof. (Dr) K T V Reddy
Dean, FEAT, DMIHER (DU), Sawangi
(Meghe), Wardha

VISION OF INSTITUTE :

- To be Internationally recognized engineering school in the country, committed to nurture student centric learning experience in creation, innovation and entrepreneurship to create responsible citizens in shaping the future of the world with multi talent.
- To offer effective and affordable healthcare for the benefit of mankind.

MISSION OF INSTITUTE :

- To provide an academic and research ambience to flourish new ideas, research interest, leadership, team spirit and ethics
- To contribute in the service of society by participating in socio-economic and socio cultural activities.
- To establish linkages with universities at State, national and international
- To be a School of Excellence in skill and entrepreneurship





MESSAGE FROM HOD'S DESK.....

The Department of AIDS pledges to support the professional development of engineering students by working to equip them with a broad range of proficient technical, managerial, and social skills. The department gives special attention to all of the crucial facets of computers, including programming, algorithm design, operating systems, computer networks, mobile communication, artificial intelligence, machine learning, and many more. Fundamentals of Data Science, Data Pre-processing, Data Wrangling, Data Analytics, Data Visualization, Big Data, and other related topics are given special attention. These will aid the students in gaining the skills and information necessary to begin a career as a Data Analyst, Data Engineer, Data Scientist, or in a number of other options in the present sector. The department also holds a lot of seminars, conferences, certifications, and training sessions to help the students improve on a global scale. The department also makes an effort to help students develop their verbal communication, analytical thinking, and soft skills so they may compete successfully in the business world. The top-notch facilities and knowledgeable professors are committed to enhancing the efficient teaching and learning process to ensure high-quality education.

Mr. Gaurav Srivastav
HOD of AIDS Department , FEAT,
DMIHER (DU), Sawangi (Meghe),
Wardha

VISION OF AIDS DEPARTMENT :

To create highly successful, innovative, and moral engineers and technologists who will contribute to the rapidly expanding fields of artificial intelligence and data science.

MISSION OF AIDS DEPARTMENT :

- To continuously improve the teaching and learning processes while utilizing modern tools in order to educate the next generation of software engineers with solid principles.
- To build, maintain, and continuously enhance the resources/Data Science in order to create a knowledge hub of Artificial Intelligence and Data Science with an unending desire to learn.
- By fostering the principles of humility, humanity, honesty, and courage to serve society, to create ethical engineers and researchers.



DEPARTMENT :

MRS.SASIPRIYA A.S

ASSISTANT PROFESSOR



DR. HEMANT KUMAR

ASSISTANT PROFESSOR

MRS. SHITAL R. HAJARE

ASSISTANT PROFESSOR



ACHIEVEMENT :



Mr. Gaurav Srivastava

HOD of AIDS Department ,
FEAT, DMIHER (DU),
Sawangi (Meghe), Wardha

MR.GAURAV SRIVASTAVA HONoured WITH THE BEST TEACHER AWARD 2021-22



IC3I-2022 #524- Acceptance Letter

External

Inbox



Amity Conference 17/11/2022

to me, RSRINET.876, Neha, m...



Dear Author,

Greetings from **Amity University**, India!

We are pleased to inform that your manuscript ID:524, with Title: "Breast Cancer Detection in Mammogram Images using Machine Learning Methods and CLAHE Algorithm", submitted to 2022 5th International **Conference** on Contemporary Computing and Informatics (IC3I-2022) at **Amity University**, Greater Noida, has been accepted.

Please consider this email as formal acceptance of this paper.

The **Conference** is scheduled to be held from 14th Dec 2022 to 16th Dec 2022



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



INTELLECTUAL
PROPERTY INDIA

(<http://ipindia.nic.in/index.htm>)

Application Details	
APPLICATION NUMBER	202211022893
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/04/2022
APPLICANT NAME	1. Suchita Arora 2. Dr. Devesh Kumar Bandil 3. Dr. B. Selvanandhini 4. Gaurav Srivastav 5. Supreet Singh 6. Shagun 7. Dr. Sandip Debnath
TITLE OF INVENTION	A MACHINE LEARNING BASED SYSTEM FOR THE ASSESSMENT OF RISK OF DEVELOPING LUNG CANCER USING ANALYSIS OF GENETIC POLYMORPHISMS AND METHOD THEREOF
FIELD OF INVENTION	BIO-CHEMISTRY
E-MAIL (As Per Record)	iprsince2014@hotmail.com
ADDITIONAL-E-MAIL (As Per Record)	iprsince2014@hotmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	22/04/2022

MR.SAURAV JHA

1ST YEAR TOPPER



MR.AAHASH KAMBLE

MEMBER OF DIVISION STUDENT CHAIR
IEEE BOMBAY SECTION

SAC TEAM @2K23

FULL STACK INTERN AT IEEE BOMBAY
SECTION

RESEARCH PAPER PRESENTED
AT ICASPCT CONFERENCE

MS.SANIKA BELSARE

RESEARCH PAPER PRESENTED
AT ICASPCT CONFERENCE





MR.VIRAJ GURBADE



MR.NOMAAAN RIZVI



MR.HARDIK VYAWAHARE



MR.RUGVED JALIT



MS.AAYUSHI CHONDE



MS.SRUSHTI VAIDYA



MR.PARTH AKRE



MS.RUKAIYYA QURESHI

OUT OF 200 STUDENTS 10 STUDENTS ARE
SELECTED FOR THE TRAINING PROGRAM OF
EYANTRA OF WHICH 8 STUDENT ARE FROM AIDS
DEPARTMENT



**MISS GARBHA NIGHT AWARD :
MS.AAYUSHI CHONDE**

**THE BEST DANCER AWARD(MALE) :
MR.SAHIL WARUDKAR**

**THE BEST DRESS AWARD(MALE):
MR.AHASH KAMBLE**



Garba Night was celebrated within the 5 colleges of DMIHER and among the five awards 3 of them were won by students of FEAT of which all of them are from AIDS department. A dance too was performance by of the group of 40 members of FEAT .The celebration ended up with the award ceremony and students were awarded for their awesome performances. We the students of FEAT were also entitled for our talent and looks.

MS.AAYUSHI CHONDE

MISS IGNITRA 2K23



Ramp Walk competition held in the Ignitra 1.0.

In this event 2 student got selected by the judges to present FEAT in Ignitra 1.0 in Ramp Walk competition and both of them are from AIDS department.

The title of *MISS IGNITRA 1.0* won by the student of AIDS Department

MS.AAYUSHI CHONDE



Batch dance performed by the students of Faculty of Engineering And Technology(FEAT). The amazing combination of ACT and DANCE was presented in front of 2500+ audience.

THE ACT BASED ON THE STORY OF HOW CHHATRAPATI SHIVAJI KILLED AFZAL KHAN

Won by the students of Faculty of Engineering And Technology(FEAT).





400 MTR RELAY RACE (BOYS)

WON BY FEAT
SUDENTS

400 MTR RELAY RACE (GIRLS)

WON BY FEAT
SUDENTS

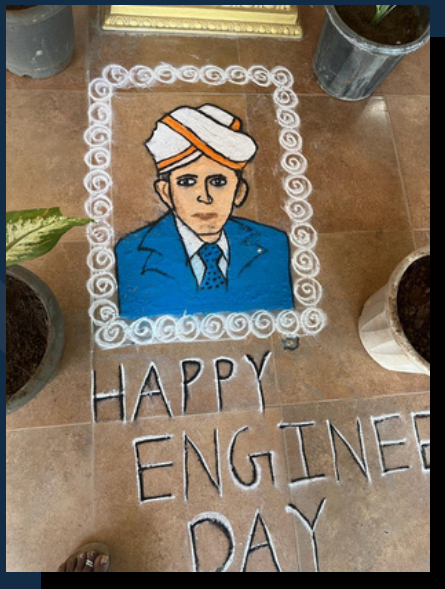


FOOTBALL CHAMPIONSHIP

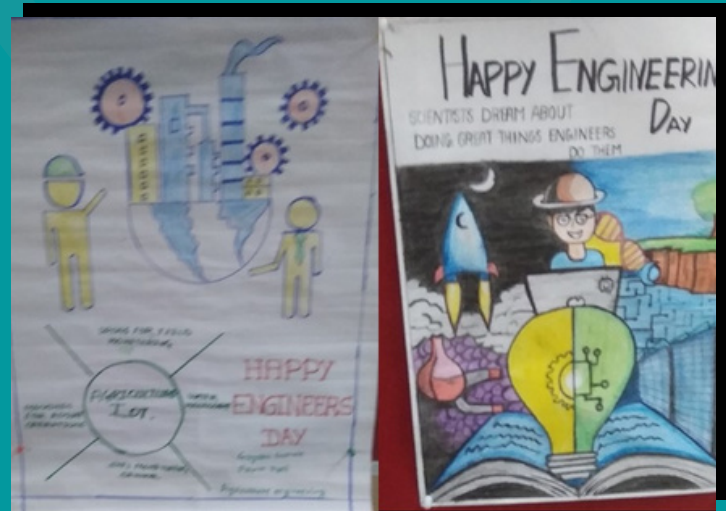
RUNNERUP

TECHNICAL EVENT :

ENGINEERS DAY :-15/09/2022



Engineering Day is a common celebration in colleges and universities, particularly those with engineering programs. It is typically held to recognize the achievements and contributions of engineers and to raise awareness of the field among students and the wider community. The events of the day can include guest speakers, workshops, competitions, and exhibitions showcasing the work of engineers and engineering students.



**INTERDISCIPLINARY
AND TRANSDISCIPLINARY
PROFESSIONAL EDUCATION
21-22 JANUARY 2023**

A wide-angle photograph of a large indoor hall, likely a school or community center, filled with people. The hall has a high ceiling with recessed lighting and a stage at the front. On the stage, there is a large screen displaying a presentation, and several people are seated on the stage. The audience, consisting of many people, is seated in rows of chairs, facing the stage. The walls are decorated with framed pictures and posters. The overall atmosphere is formal and organized.



GUEST LECTURE ON INDUSTRIAL APPLICATIONS OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE



AN EXPERT LECTURE ON THE CYBER CRIME AND SECURITY

11/08/2022

EXPERT TALK ON GEOGRAPHIC INFORMATION SYSTEM (GIS)

16/11/2022



CULTURAL EVENT :

GARBA NIGHT : 01/10/2022



Raas or Dandiya Raas is the traditional folk dance form of Gujarat. Along with Garba, it is the featured dance of Navratri evenings in Western India. During Navratri festival, people gather and perform Garba dance. Raas Lila and Dandiya Raas are similar. Some even consider "Garba" as a form of Raas, namely "Raas Garba". Garba is performed before Aarti (worshipping ritual) as devotional performances in the honor of the Goddess Durga, while Dandiya is performed after it as a part of merriment. Colleges of Datta Meghe Institute of Higher Education and Research together celebrated the raas garba on Sunday evening, 2nd October 2022 in "DMIHER campus" with great enthusiasm. The function continued from 7:00pm to 10:00 pm. Traditional dress code "ghaghra choli & kediyani" was followed by all the students. This event brought awareness among the students about the traditional customs while enjoying the Dandiya night. The total strength of students present in the eve of dandiya night was approx 500. The whole celebration was full of enthusiasm, fun and frantiness. The night started with the "Aarti" which was done by the KTV.Reddy(Dean, Faculty of Engineering & Technology). It was celebratyed within the 5 colleges of DMIHER and among the five awards 3 of them were won by students of FEAT of which all of them are from AIDS department. A dance too was performance by of the group of 40 members of FEAT .The celebration ended up with the award ceremony and students were awarded for their awesome performances. We the students of FEAT were also entitled for our talent and looks.

UNITY DAY & DIWALI CELEBRATION : 27/10/2022

Since 2014, India has celebrated Rashtriya Ekta Diwas, or National Unity Day, on October 31 every year to mark the birth anniversary of Sardar Vallabhbhai Patel, known as the Iron Man of India. Rashtriya Ekta Diwas 2022 marks the 147th birthday of Sardar Vallabhbhai Patel.

WORLD STUDENT DAY : 15/10/2022

World Students' Day is observed annually on October 15. The day commemorates the birthday of former Indian president Avul Pakir Jainulabdeen Abdul Kalam. A.P.J.

FUN EVENT : 27/01/2023

Fun event was conducted by the committee of Ignitra for the relaxation and to boot the mindset of students. Apart from studies students perform the fun activities like fun games, treasure hunt, etc.



IGNITRA 1.0:- BATCH DANCE 26/01/2023



Batch dance performed by the students of Faculty of Engineering And Technology(FEAT). The amazing combination of ACT and DANCE was presented in front of 2500+ audience.

This program streamed live on the youtube channel of Faculty of Engineering And Technology.

It was an Inter college competition held among the 6 colleges of DMIHER.



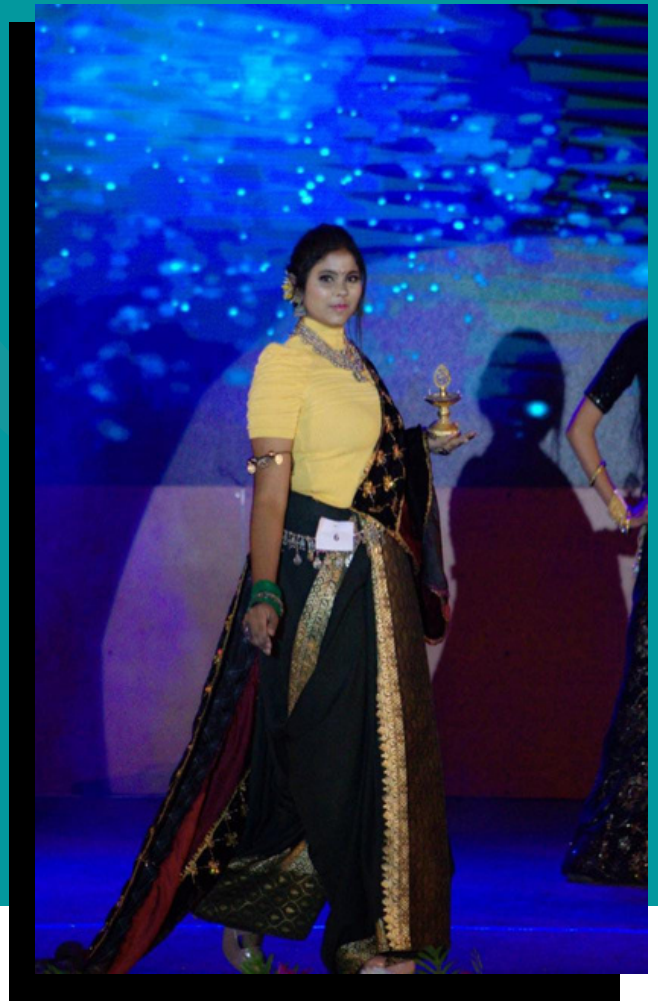
IGNITRA 1.0:-



Ramp Walk competition held in the Ignitra 1.0. In this event 2 student got selected by the judges to present FEAT in Ignitra 1.0 in Ramp Walk competition and both of them are from AIDS department.

This program streamed live on the youtube channel of Faculty of Engineering And Technology.

It was an Inter college competition held among the 6 colleges of DMIHER.



SPORTS EVENT :

IGNITRA 1.0 :-

GIRLS RELAY RACE



GIRLS FOOTBALL



GIRLS KABADDI



A joyful event between the 6 colleges of DMIHER Participation of Faculty of Engineering And Technology(FEAT) students in every sport event .

BOYS RELAY RACE



A joyful event between the 6 colleges of DMIHER Participation of Faculty of Engineering And Technology(FEAT) students in every sport event .

BOYS FOOTBALL



BOYS KABADDI



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