



ARMY INSTITUTE OF
TECHNOLOGY



दृश्या

DEPARTMENT OF
INFORMATION TECHNOLOGY

5th EDITION

CONTENT

1: Workshops



2: Guest Lectures



3: Student Achievements



4: Internships



FACULTY INCHARGE: PROF. VAISHALI INGALE

EDITORS: ABHISHEKH SHEDGE (SE-IT)

**2020-21
SEM-1**

WORKSHOPS

10th-11th August 2020

- **Administrator Training on AI/DL machine:**

To train the internal faculty about how to use HPC machine for AI DL projects to be aware about hardware infrastructure HPC, procured at AIT.

30th and 31st July 2020

- **Three days “Workshop on Web Development”:**

To understand the concepts of web technology and advancements carried out in this emerging.



17th, 18th and 19th July 2020

- **Two Days National level workshop on “Introduction to Block chain”:**

To understands basic concepts of Blockchain
To learn various advancements carried out in blockchain

25th September 2020

- **Night Sight: Seeing in the Dark on Pixel Phones:**

To make aware the students about the challenges of implementing real time research project. To provide insight to students about the Computer Vision domain.

12th November 2020

- **Webinar on "How to utilize your college time to achieve any goal, Jobs Vs Masters/PhD"**

To encourage student to utilize their college time in doing innovative learning

The poster is for a webinar titled "« How to utilize your college time to achieve goals »" with the subtitle "Job vs Masters/PhD". It is presented by the Army Institute of Technology. The speaker is Lakshmi Narayan Pandey, who has an MS in CSE from IIT Madras, is the founder of IIT & Dreams, and has given FODO Talks. The event is on Thursday, 12/11/2020, at 10:30 AM. The platform is Microsoft Teams. The event is hosted by the IT Department at Army Institute of Technology.

24th -26th August 2020

- **Workshop on user training on AI/DL machine:**

To train the internal faculty about how to use HPC machine for AI DL projects to be aware about hardware infrastructure HPC, procured at AIT.

INTERNSHIPS

Over 42 student took internship during the semester at various companies viz.

TATA
CONSULTANCY
SERVICES



Applied AI Consulting



Google Summer of Code

Microsoft

tcs

accenture

Solytics™
Partners



GeeksforGeeks



JPMORGAN
CHASE & CO.



Persistent



A Unit of United Accrual Services Pvt Ltd
A Crafted Platform for Inspiring Leaders...

R M L
REDESIGN MEDIA LABS

IBM



DEEP INFO LAB

Innovate. Optimize. Deliver.



MobbyPark
by Awto.di

STUDENT ACHEIVEMENTS



**Participated in Credit Suisse Coding Challenge and achieved 187 rank in World.
Credit Suisse Global Coding Challenge**

• *Gaurav Bhatt, BE IT*

Participated in Credit Suisse Coding Challenge and achieved 187 rank in World. Successfully completed the 2 hours Master Class P2B#151 Google Colab ,Machine Learning App .

• *Harish Tomar , BE IT*



**Hacker Rank Certificate Successfully Completed Problem solving(Intermediate).
Microsoft : Azure Fundamentals**

• *Abhishek Kumar Singh , BE IT*

IIRS Basics of Geocomputation and Geoweb Services (19/10/2020 to 29/10/2020)

• *Divit Adlakha BE IT*





Hacker Rank Certificate successfully Completed Problem solving (Intermediate) securing 248th rank and scoring 200/300 at Ninja Hire 2.0 Senior (4th year)

• *Pradeep Kumar BE IT*

Participation In Ibm Hack Challenge 2020 Conducted By Ibm India University Relations

• *R Benjamin Franklin BE IT*



Achieved Rank 1200 in Amdocs W-Code Clan 2.0 Contest and is awarded for outstanding performance and exemplary contribution on TechGig.com Securing 2nd place in "C"Programming by Skillenza Securing 66th rank and scoring 250/340 at Ninja Hire 2.0 Senior (4th year)

• *Gaurav Sharma BE IT*

AECE - 2021 Rajkumar Goel Institute of Technology

• *Aman Mishra BE IT*



Participated in Preliminary Round (Write-up Submissions) of Group Discussion: Is It Time to Regulate Indian News Channels.

• *Divanshu Tiwari BE IT*

STAFF ACTIVITIES

Journal Publications

1. International Journals

- Dr. Rahul Desai
- Mrs. Aparna Joshi
- Mr. Gajanan Walunjkar

2. International Publications (E-Content)

- Mrs. Vaishali Ingale
- Prof. Rupali Amit Bagate

Conference Publications

- Dr (Mrs) Sangeeta Jadhav
- Dr. Rahul Desai
- Mr. Gajanan Walunjkar

Book Chapter/Article Publications

- Dr (Mrs). Sangeeta Jadhav

Book Publication

- Prof. Rupali Bagate (Object Oriented Programming)
 - Mrs. Vaishali Ingale (Artificial Intelligence Deep Learning)
 - Dr. Ashwini Sapkal (Artificial Intelligence Deep Learning)
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VISION OF DEPARTMENT

To become a centre of excellence and to produce high quality, creative and ethical engineers and technologists contributing effectively to modern information society.

MISSION OF DEPARTMENT

M1: To impart total quality engineering education to serve the needs of modern information society and professional ethics to student.

M2: To adopt the best pedagogical methods in order to maximize knowledge transfer.

M3: To carry out high quality research leading to the creation and commercialization of intellectual property.

M4: To provide the best facilities, infrastructure and environment to its student, researchers and faculty members, creating an ambience conducive for excellence in technical education and research.

PROGRAM EDUCATIONAL OUTCOMES

PEO1: To produce graduates who would have developed a strong background in basic science and mathematics and to demonstrate technical competence in the fields of information Technology and develop solutions to the problems.

PEO2: To produce graduates who would attain professional competence through life-long learning such as advanced degrees, professional registration, and other professional activities.

PEO3: To produce graduates who would attain professional competence through life-long learning such as advanced degrees, professional registration, and other professional activities.

PEO4: To produce graduates who functions effectively in a multi-disciplinary environment and individually, within a global societal, and environmental context.

PEO5: To produce graduates with ethical and moral behavior.

PROGRAM SPECIFIC OUTCOMES

PSO1: Graduate will demonstrate an ability to identify, formulate & solve computer science and Information Technology Engineering problems.

PSO2: Graduate will demonstrate an ability to investigate, design and develop software programs, analyze & interpret the data and work on multidisciplinary projects.

PSO3: Graduate who can pursue higher studies or get placed in Computer Science and IT based companies.