



**ARMY INSTITUTE OF  
TECHNOLOGY**



# वेदिका

**DEPARTMENT OF  
INFORMATION TECHNOLOGY**

**5<sup>th</sup> 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

10<sup>th</sup>-11<sup>th</sup> 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.

30<sup>th</sup> and 31<sup>st</sup> July 2020

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

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



17<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup> 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



25<sup>th</sup> 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.

12<sup>th</sup> 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



24<sup>th</sup> -26<sup>th</sup> 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

tcs



Applied AI Consulting



Google Summer of Code

Microsoft

accenture

Solytics™  
Partners

GeeksforGeeks

INFRINOS  
ENGINEERING PROSPECTS

JPMORGAN  
CHASE & CO.



Persistent

UIS  
INTERNATIONAL  
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.ai



# STUDENT ACHEIVEMENTS

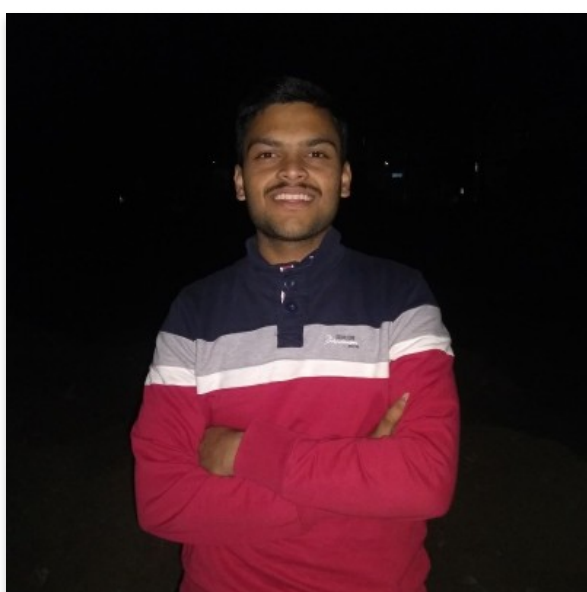


**Participated in Credit Suisse Coding Challenge and achieved 187 rank in World.  
Credit Suisse Global Coding Challenge**

• *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*





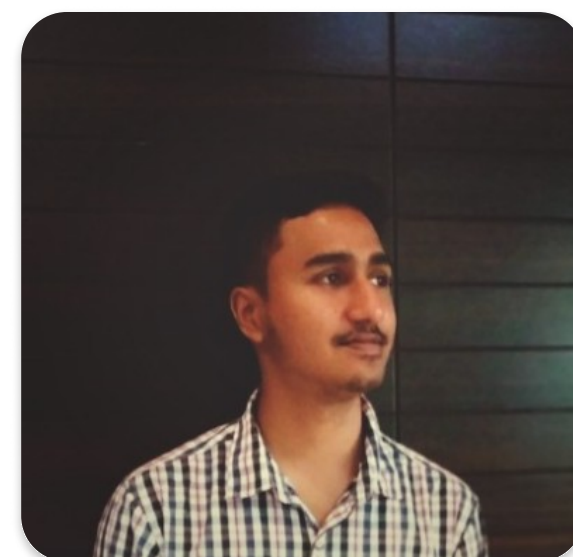


**Hacker Rank Certificate successfully Completed Problem solving (Intermediate) securing 248th rank and scoring 200/300 at Ninja Hire 2.0 Senior (4th year)**

• *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

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## Journal Publications

### 1. International Journals

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

### 2. International Publications (E–Content)

- Mrs. Vaishali Ingale
- Prof. Rupali Amit Bagate

## Book Chapter/Article Publications

- Dr (Mrs). Sangeeta Jadhav

## Conference Publications

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

## Book Publication

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

## 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.*