
DRISHYA

e-magazine newsletter



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ARMY INSTITUTE OF TECHNOLOGY

2020-2021
SEM-II

DEPARTMENT OF INFORMATION & TECHNOLOGY

**6th
EDITION**



Presenting.....

The 6th edition of Drishya, newsletter putting forward all the marvellous activities carried out by the Department of Information & Technology.

CON TEN TS

WORKSHOPS/GUEST LECTURES

- > Seminar on "Hands on session on Letex"

SEMINAR ORGANIZED BY DEPARTMENT/FDP

- > Processor architecture & Programming skill development Lab
- > Evaluation of Deep Learning Models on High Performance Computer

INTERN/CO-CURRICULAR

- > Over 117 students took internship during this semester

ACTIVITIES

- > Research Publication
- > Participation & Department Activities

Webinar on “Hand on session on **LATEX**”

10th
March 2021

As a part of SPPU syllabus third year IT students should prepare their report using latex in PBS subject.

Thus students are oriented for the same. Students will be benefited while report making, research paper writing or ppt making.

The Webinar was taken by Dr Jaishri M . Waghmare, Associated Professor, Department of Computer Science & Engineering SGGGS Institute of Engineering & Technology, Naned

Microsoft Teams

Webinar on HANDS-ON SESSION ON LATEX WITH Dr. Jaishri M. Waghmare

2021-03-10 08:36 UTC

Presented by:
RUPALI BAGATE

Organized by:
RUPALI BAGATE

Faculty Orientation Programme on "Processor Architecture and Programming Skill Development Lab"



Army Institute of Technology

**Department of Information Technology
Organizes**

**Faculty Orientation Programme
On**

**"Processor Architecture and
Programming Skill Development Lab"
(SE 2019 Course)**

2nd to 4th February 2021

**In Association with
Board of Studies- Information
Technology, SPPU, Pune**

REGISTRATION DETAILS

No Registration Fee

Link for Registration: [Click here](#)

Join Whatsapp Group After Registration: [Click here](#)

For queries: Prof. Geeta Patil (+91 9158368567)

Prof. Aparna Joshi (+91 9763853569)

ABOUT AIT

AIT was founded in 1994, as a result of the vision, and untiring efforts of Late Gen B.C. Joshi PVSM, AVSM, ADC for the children of all ranks of the Indian Army. The beautiful campus, serene ambience and architectural splendor, state of the art infrastructure, all provide vital ingredient for a delectable academic environment for development of total quality engineers. AIT is ranked at No. 109 by NIRF across India. AIT has won best college award in technical category for year 2016-17 by SPPU. AIT runs BE courses in Comp. Engg., IT, Mech., E&TC and PG course in Machine Design. All courses are affiliated to SPPU.

ABOUT THE DEPARTMENT

The Department of Information Technology was established in the year 2001 with an intake of 60 students. The department believes in shaping the students in such a manner that they are readily absorbed by the corporate and other professional organizations. The department is pioneer in establishing CSI and NPTEL students.

OBJECTIVE OF THE FOP

The objective of the workshop is to orient faculty members for the newly-introduced subject "Processor Architecture and Programming skill development Lab" in the Second Year Information Technology Syllabus.

CHIEF PATRONS

Brig.(Retd) Abhay A. Bhat, Director, AIT

PATRON

Dr. B.P. Patil, Principal, AIT

CONVENER

Dr. Sangeeta Jadhav, HOD (IT)

ADVISORY COMMITTEE

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Dr. Baisa Gunjal (Member, BoS-IT, SPPU, Pune)

COORDINATOR

Prof. Geeta Patil

ORGANIZING COMMITTEE

Prof. Sandeep Samleti

Prof. Aparna Joshi

**2nd - 4th
Feb 2021**

PROCESSOR ARCHITECTURE & PROGRAMMING SKILL DEVELOPMENT LAB

The objective of the FOP is to orient faculty members for the newly-introduced subject-

-"Processor Architecture and Programming skill development Lab" in the Second Year Information Technology Syllabus 2019 Pattern.



INTERN

Over 117 student took internship during the semester at various companies viz.

- Sharp edge technologies
- Solytics-Partners
- Lyricious
- Sharp Edge Technology Pvt Ltd
- Geekforgeeks
- Uss International
- Softtech Data Securities
- Springfield Olympiads, Chegg
- Skillarena
- Soll.tics Partners
- Spectranomy
- Blue Bricks Group OfCompanies
- Microsft Engage Program
- Cloud Counselage (Blockchain)
- Infrings Technologies Pvt. Ltd.
- Commvault
- Signzy Technologies
- Icerlis Solutions
- Nda Solyics Partner
- Solytivs Partner
- Analyticscosm
- Solytics Partners

7 GO-CURRICULAR

- **Ashish Singh BE IT**
International BAKU Scientific Researches Conference, Azerbaijan
- **Tripurari Kumar BE IT**
Data Structures (Coursera)
- **Suraj Singh BE IT**
Microsoft Technology Associate:
Introduction to Programming Using C++
- **Sunit Kumar Jena BE IT**
Beginning with Data Science
Pankaj Kumar BE IT
International BAKU Scientific Researches Conference, Azerbaijan
- **Kajal Sethi BE IT**
GATE 2021
- **Aman Mishra BE IT**
AECE - 2021 Rajkumar Goel Institute of Technology
- **Rishabh Singh BE IT**
Hacker Rank Certificate successfully
Completed Problem solving (Intermediate)
- **Harsh Tiwari BE IT**
Successfully completed Master
Microservices with spring boot and spring
cloud from Udemy

RESEARCH PUBLICATIONS **STAFF**

Journal Publications

Following faculty published research papers in renowned International Journals:

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

Following faculty published research papers in renowned International Publications(E-Content):

- > Mrs. Vaishali Ingale
- > Mrs. Rupali Amit Bagate

Conference Publications

Following faculty members published presented and their research work in renowned National/International Journals & Conferences:

- > Dr. Rahul Desai
- > Mr. Gajanan Walunjkar,

Book Chapter/Article Publications

Following faculty members published presented and their research work in renowned National/International Journals & Conferences:

- > Dr. Rahul Desai
- > Mr. Gajanan Walunjkar,

AAC MEETING

All faculty members actively participated in over 43 National and State level STTPs, CSI, ITDM, FDPs, Workshops and online training programs during the semester.

AAC meeting for IT department was conducted on 20 May, 2021 on online platform Microsoft Teams.



The screenshot shows a Microsoft Teams meeting interface. The main window displays a document titled 'Internship' with the following text:

to 6 weeks, and it is to be assessed and evaluated in semester 6.

Internship work identification:

Student may choose to undergo Internship at Industry/Govt./NGO/MSME/Rural Internship/Innovation/IPR/Entrepreneurship. Student may choose either to work on innovation or entrepreneurial activities resulting in start-up or undergo internship with industry/NGO's/Government organizations/Micro/Small/ Medium enterprises to makethemselves ready for the industry.

Contacting various companies for Internship and Internship work identification process should be initiated in the Vth semester in coordination with training and placement cell/ Industry institute cell/ internship cell. This will help students to start their internship work on time. Also, it will allow students to work in vacation period after their Vth semester examination.

Student can take internship work in the form of Online/onsite work from any of the following but not limited to:

- Working for consultancy/ research project,
- Participation at Events (Technical / Business)/in innovation related completions like Hackathon,
- Contribution in Incubation/ Innovation/ Entrepreneurship Cell/ Institutional Innovation Council/ startups cells of institute /
- Learning at Departmental Lab/Tinkering Lab/ Institutional workshop,
- Development of new product/ Business Plan/ registration of start-up.

The meeting interface also shows several participants in a vertical column on the right side. A puzzle piece icon with the word 'INTERNSHIP' is positioned to the left of the screenshot, with an arrow pointing towards the document content.

VISION OF DEPARTMENT

To become a center of excellence & to produce high quality, creative & ethical engineers & 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 maximum 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 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.



PROGRAM 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.





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ANNUAL MAGAZINE
