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E-News Letter of Department of Information Technology

**Editorial board:**

Dr .R.S.Narkhede  
Staff coordinators :  
Mr.S.B.Patil , Mr.S.R.Gaidhani ,  
Mr. C.S.Moagre , Mr.V.A.Yeole ,  
Mrs .P.M. Takate, Mrs.Anumeha  
Lal , Mrs.S.G.Chaudhari

**Student coordinator:**

Mr.Darsh Dhangoni ,  
Purva Dhamane, Anurag Mhaske ,  
Om Patil, Ishwari Durgude,  
Aditi Nipahade , Parth Patil ,



**Vision of Department of Information Technology**

To develop competent IT engineers with enhanced knowledge, skills and professional attitudes to suit the changing scenario and to serve techno-social needs

**Mission of Department of Information Technology**

- M1:To implement teaching-learning processes for the spreading the knowledge of fundamental engineering and emerging trends.
- M2 :To adapt teaching practices to meet the needs of IT industry and society.
- M3:To inculcate the sense of social responsibility among learners.

**Programme Educational Objectives (PEOs):**

- PEO 1.** Provide socially responsible, environment friendly solutions to Information technology related broad-based problems adapting professional ethics.
- PEO 2.** Adapt state-of-the-art Information Technology broad-based techniques to work in multidisciplinary work environments.
- PEO 3.** Solve broad-based problems individually and as a team member communicating effectively in the world of work.

**Program specific outcome**

- PSO 01.** Modern Information Technology: Use the latest technologies for operation and application of information.
- PSO 02.** Information Technology Process: Maintain the information process using modern information and communication technologies.

**FROM HOD'S DESK**



Department of Information Technology is the active promotion and implementation of Information Technology trends in the minds of student to create an engineer's that will pursue Excellence in their life. We as a department facilitate our student to obtain the challenging position where they can contribute their potential technical skills and their talent for their growth in the era of IT revolution. We also promote our student to gain the knowledge in various aspect of IT domain. Our laboratories are well equipped spacious, furnished to provide comfort while learning.

## Information Security

In our digital world, protecting information is more important than ever. Information security means keeping data safe from unauthorized access, changes, or theft. This ensures that data is confidential, accurate, and available when needed. One key way to protect information is using Multi-Factor Authentication (MFA). MFA requires more than one method of verification to access data, making it harder for unauthorized users to get in.

Phishing attacks are another big threat. These attacks trick people into giving away their personal information through fake emails or websites. Educating people on how to spot these scams is crucial. Data encryption is a must. It scrambles data so only someone with the right key can read it. This keeps data safe even if it's intercepted. With more people working from home, new security challenges arise. Using Virtual Private Networks (VPNs), keeping software up to date, and having strong passwords help secure remote work. Regular security checks and testing are important to find and fix weaknesses before they can be exploited by hackers. In short, protecting information involves staying alert, educating users, and using the best security practices to keep data safe from cyber threats.



Mr. Pratik Thete  
Student of Information  
Technology

## BUG BOUNTY

In today's digital world, security is Paramount. As companies increasingly rely on software and online platforms, the need to safeguard. These systems from vulnerabilities is more critical than ever. This is where bug bounty programs come into play. but what exactly bug bounty is...

A Bug Bounty is a program where companies and Organizations offer rewards to individuals who find and report bugs or vulnerabilities in their software, websites or system.

The main goal is to Discover and fix these **issues** before malicious hackers can exploit them. Participants in these programs are often referred to as "**Ethical Hackers**" or "**Security Researchers**". Bug bounty programs represent a proactive approach to '**cyber security**'.

A Real-world example is considering a Popular social media platform that launches a bug bounty program. A security researcher discovers a serious vulnerability that could allow unauthorized access to user accounts. they report this finding to the company through the bug bounty program. The company quickly verifies and fixes the issue, preventing potential misuse. In recognition of the researcher's contribution, the company awards them a significant cash prize and acknowledges their efforts publicly.

Ishwari Sachin Durgude  
(Second year -IF )



### World Computer Day


World computer day is a global celebration of the positive benefits of computers held on February 15th, each year. Day was chosen as it was the start-up date for the ENIAC; the world's first all-electronic, programmable computer in 1946 .

### Cyber Jaagrookta Diwas

"**Cyber Jaagrookta Diwas**" is celebrated on first Wednesday of every month in order to provide awareness about cyber crimes and preventive measures. To stay safe in the online world, it is important to follow some cyber safe practices which may help in making our online experience and productive .

## Alumin Interaction:

- **Topic :** AI and ML Future Of Technology
- **Name of Resource Person :** Ms. Jyoti Labhade , Senior Consultant Team Lead Pwc Mumbai
- **Date and Time:** 01 November 2023 , Time 11.00am
- **Venue:** Seminar Hall MET'S IOT – Polytechnic
- **Lecture /Activity /Workshop Covers :** Concept of AI, ML Types of AI, Applications of AI, ML Need of Industry , Future of technology
- **No. of staff/students present:** FY, SY,TY Students of IT
- **Name of Organizers:**
  - Mr..S.B.Patil , Mr..S.R.Gaidhani ,
  - Mr.V.A.Yeole , Mr.Atul Chatur and Ms.V.R,Patil .



ALUMNI INTERACTION & GUEST LECTURE ON

# AI & ML

## FUTURE OF TECHNOLOGY

01 NOV, 2023  
TIME: 11:00AM

RESOURCE PERSON  
**MS.JYOTI LABHADE**  
SAP - MM SENIOR CONSULTANT PWC US MUMBAI

VENUE: POLYTECHNIC, SEMINAR HALL

Organized By: DEPT. Of IT, MET Institute Of Technology

PROF. V.A.YEOLE  
COORDINATOR

PROF. S.B.PATIL  
HOD

DR.S.MARKHEDE  
PRINCIPAL



## World Information society day : May 17

World Information Society Day was proclaimed to be on 17 May by a United Nations General Assembly resolution, following the 2005 World Summit on the Information Society in Tunis.



## Alumin Interaction:

- Topic: “AZURE CLOUD “
- Name of Resource Person :Ms.Nikita Phadol  
Azure Cloud Engineer
- Date and Time: 07 August 2023 , Time  
1.00pm
- Venue Software Lab -105 , MET'S  
IOT –Polytechnic Through online mode  
video conferencing
- Lecture /Activity /Workshop Covers :  
Concept of Cloud and Cloud computing,  
Azure cloud, Need of Industry by cloud

## Engineer

- No. of staff/students present. SY,TY  
Students of IT
- Name of Organizers. Mr.V.A.Yeole and  
Mr.C.S.Mogare , Mr.Atul Chatur and  
Ms.V.R,Patil



THE MET LEAGUE OF COLLEGES  
**MET Bhujbal Knowledge City**  
AS SHARP AS YOU CAN GET

## AZURE CLOUD WEBINAR

UNDERSTANDING AZURE CLOUD

This Webinar will be held on:

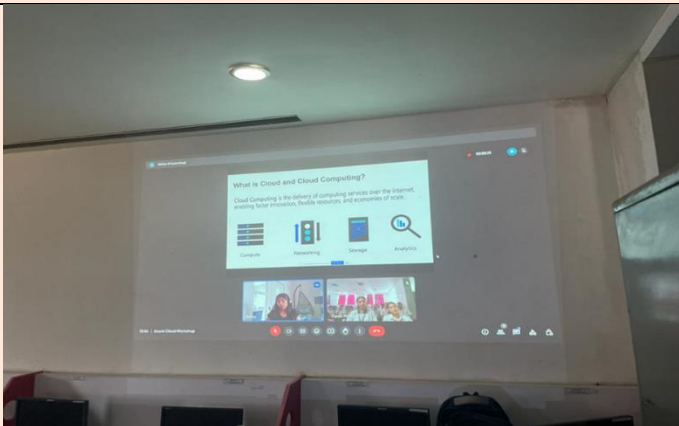
MONDAY  
7 AUGUST

TIME  
01:00 PM

**MS. NIKITA PHADOL**  
Azure Cloud Engineer  
Microsoft

Visit Website Us  
[metbhujbalknowledgecity.ac.in](http://metbhujbalknowledgecity.ac.in)

**JOIN NOW**



May 11 is National Technology Day in India to commemorate the historic Pokhran nuclear tests conducted by the Indian Army in Rajasthan in 1998.

## Vachan Prerana Divas

- Name of Activity: “Dr. A.P.J.Abdul Kalam Vachan Prerana Divas “
- Topic: Thoughts of Hon. Dr. A.P.J.Abdul Kalam
- Date and Time :16 October 2023.
- Venue : Software Lab.105-Department of Information Technology
- Activity : Covers Students of second year focus on articles, books and various activities and Thoughts of Hon. Dr. A.P.J.Abdul Kalam through reading
- No. of staff/students present, Second year and Third Year students and All department staff
- Name of Organizers. :ITSA and Department of Information Technology

## MET'S INSTITUTE OF TECHNOLOGY (P)

**“DR.A.P.J. ABDUL KALAM VACHAN PRERANA DIN”**  
 “Information Technology Students Association (ITSA)”  
 Department of Information Technology, MET's IOT -Polytechnic  
 Organized seminar on

### “THOUGHTS OF HON. DR.A.P.J. ABDUL KALAM”

on 16 October, 2023



Prof. C.S.Mogare  
Class Coordinator

Prof. S.B.Patil  
Head of Department

Dr. R.S.Narkhede  
Principal

## MET Bhujbal Knowledge City

ADGAON, NASHIK - 422 003 | GOWARDHAN, NASHIK - 422 222  
 (0253) 2303515, +91 9881100099 | (0253) 2200300, 2200302 www.metbku.edu.in



## NPTEL Certification

## NPTEL Online Certification of Second year IT students : Name of Course : Programming in Java



### NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KASHISH SANTOSH KIRDAT**  
for successfully completing the course

#### Programming In Java

with a consolidated score of **46** %

Online Assignments	16/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 9357

Jan-Apr 2023  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49554340272

To validate the certificate



No. of credits recommended: 3 or 4



### NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**PRATIK DEEP GIRKAR**  
for successfully completing the course

#### Programming In Java

with a consolidated score of **68** %

Online Assignments	24.56/25	Proctored Exam	43/75
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Total number of candidates certified in this course: 9357

Jan-Apr 2023  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS4956430394

To validate the certificate



No. of credits recommended: 3 or 4



## Student's Achievements

- **Name of Activity:** Training Session on Aptitude Test, GD According to the Industry
- **Resource:** Mr.Parijat Kulkarni –Marketing manager
- **Topic:** Seminar on Entrepreneurship
- **Date and Time :**18/08/2023 Time :11.00 to 1.00pm
- **Venue** Seminar Hall, MET'S IOT –Polytechnic
- **Lecture /Activity /Workshop Covers** Training Session on Aptitude Test, GD According to the Industry
- **No. of staff/students present:** TYIF students
- **Winner –** Om Chandwadkar , Darsh Dhingani ,Shweta Malode (TYIF)

**INSTITUTE OF TECHNOLOGY-POLYTECHNIC**

**DEPARTMENT OF TRAINING & PLACEMENT**

**SEMINAR ON ENTREPRENEURSHIP**

TRAINING SESSION ON APTITUDE TEST, GD ACCORDING TO THE INDUSTRY



**WINNERS: OM CHANDWADKAR(TYIF), DARSH DHINGANI(TYIF), SHWETA MALODE(TYIF)**

Anil Gosavi, Training & Placement Officer      Dr. Rajendra Narkhede, Principal

**MET**      **MET'S Bhujbal Knowledge City, Adgaon, Nashik 422003.**  
Institute of Technology(Polytechnic)

Approved by AICTE, Affiliated to MSBTE

**MET'S INSTITUTE OF TECHNOLOGY POLYTECHNIC**

**Department of Training & Placement**

Expert Session on  
**"Empowering Women: Bridging the Gap from Campus to Industrial Careers (C2IC)"**  
For female students in their final year



**Vaibhav Kulkarni**  
Campus to Industrial Careers (C2IC) - Program Specialist  
TNS India Foundation

**Tuesday, 12th September 2023 | 12.30 AM Onward**  
**Polytechnic Seminar Hall**

**Seminar points**

- The Campus to Industrial Careers (C2IC) Program
- Empowering Women
- Testimonials and Case Studies
- Next Steps and Action Plan
- Interactive Session

Prof.Jyoti Mhaske Coordinator      Prof.Priyanka Khairnar Coordinator      Anil Gosavi Training & Placement officer      Dr. Rajendra Narkhede Principal

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**MET'S INSTITUTE OF TECHNOLOGY POLYTECHNIC**

**Department of Training & Placement**

Expert Session on  
**"Innovate, Startup, and Secure Your Future: Exploring Student Challenges, Startup Innovation, Job Fair Opportunities, and Government Schemes."**  
For Diploma Students



**Mrs. Anisa Tadvi**  
Assistant Commissioner  
Government of Maharashtra  
Skills, Employment, Entrepreneurship and Innovation Department

**Tuesday, 12th September 2023 | 11.00 AM Onward**  
**Polytechnic Seminar Hall**

**Seminar points cover**

- Student Innovation Challenge
- Everything about "Start-up"
- Awareness for upcoming Mega Job fair
- Information regarding other schemes being implemented Government

Anil Gosavi Training & Placement officer      Dr. Rajendra Narkhede Principal

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Department of Training and Placement organized Expert session on Innovate, startup and secure future for job fair, opportunities and different Government schemes for diploma students.

Date: 12/09/2023 Time :11.00

**World Wide Web Day: 01 August** : World Wide Web Day is celebrated on August 1st each year. It's a worldwide event dedicated to internet surfing, the online activities that bring the world to our fingertips, and a treasure trove of information at our fingertips. World Wide Web Day is a day to reflect on the impact of the web and look into the future of what it will be. To celebrate this day, how about watching the first-ever webcast when Tim Berners-Lee introduced the world to the World Wide Web.

## Industrial Visit at IIT Bombay



Department of Information Technology  
Organized industrial visit to IIT Bombay during TechFest -2023 to provide awareness among students about project development , to grasp new idea in field of development  
Faculty involved:  
Mr.C.S.Mogare , Mrs. Pallavi Takate  
Number of Beneficiaries: 35 students

## Social Corner

Name of Activity : “Vothe of Meri Maati Mera Desh”

Date and time of activity : 09/08/2023 Time :10.30am

Beneficiary: FY,SY,TY Students of IT and all Staff Members .

Objective : To provide awareness and importance of soil on Earth



Name of Activity : **Parents meeting**

Date and Time : 15/11/2023 Time : 9am to 12.00pm

Activity covers : Provide information to parents about activities , progress of students , vision , mission

## Parents meeting





**International Literacy Day :** International Literacy Day is celebrated every year on September 8. The day celebrates literacy and the importance of reading and writing in our lives. It was established by UNESCO (United Nations Educational, Scientific and Cultural Organization) in 1966 to encourage reading, creative expression through writing, translation of writings into other languages, and cross-cultural exchange.

### **Cyber awareness and hygiene for teens and young adults :**

**Secure your online presence just like you secure yourself:** If you have not selected the right settings on your social media accounts, then photos and videos posted can be viewed, downloaded and used by others without your knowledge

**Be mindful of your appearance on video chat & video calls:** Your video chats on social media sites can be recorded by the person on the other side. There have been instances where video chats which were supposed to be private in nature have been recorded and shared on social media groups and websites. Be careful while accepting chat requests from strangers

**Do not use Smartphone for taking sensitive personal photographs and videos :** Do not use Smartphone for taking sensitive personal photographs and videos. Most of the smartphones are connected to internet and cloud storage. If a picture or video has been clicked/ recorded by using smartphone connected with the cloud, it may get saved automatically into the cloud. Even if users delete their photos or videos from their phone, the same photo or video can be recovered from the cloud account or any other device/ PC connected to the cloud using same account.

**Protect yourself from Cyber stalking:** Cyber stalkers show advances on a person repeatedly despite clear indication of disinterest by such person. They use internet, email, social media or any other form of electronic communication for stalking. Disable location services for social media sites, mobile devices etc. Refrain from sharing your personal information like Phone number, e-mail address, photographs with unknown persons. Consult your relatives and friends, if you think you are a victim of Cyber stalking **Beware of fake social media accounts- Not all the accounts are real and not all information provided on accounts are true** Be cautious while accepting friend requests from strangers.

**Be careful while you give your mobile devices, PC's for servicing/repairing/selling** Personal computers and mobile devices consist of private information's which needs to be erased before sending it for repairing, servicing or selling.

**Protect your communication devices:** Prevent others from accessing your devices by providing password, PIN, Pattern or biometric information. Always install applications to your mobile phones, computers, etc. from a trusted source only e.g. Play store, App store or from official company websites.

**Report if you find content related to of Child Pornography (CP)/Child Sexual Abuse Material (CSAM) or sexually explicit material** Any content related to of Child Pornography (CP)/ Child Sexual Abuse Material (CSAM) or sexually explicit material such as Rape/ Gang Rape (CP/RGR) content should be reported to the concerned social media website.

**Department of Information Technology  
MET's Institute of Technology -Polytechnic,  
Bhujbal Knowledge City, Adgaon, Nashik - 422 003 (M.S.)**

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