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MET | IT -Tech

Bhujbal Knowledge City, MET's IOT-Polytechnic,

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E-News Letter of Department of Information Technology

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Dhamane , Anurag Mhaske

Inside:
1)Student article
2) Implant training /Internship
3) Alumni Expert lecture
4)E quiz competition
5)Expert /Guest lecture/ Expert sessions /
activities
6)Social activity
7)Academics Toppers
8)Sports activity

Vision of Department of Information Technology

To develop highly competent IT engineers with enhancement of 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 the quality educational program   in information technology from fundamental engineering to recent technology as per emerging trends.
M2 :To bench mark the global standard of quality education in the information technology .
M3:To take continuous efforts to meet the technological challenges in collaboration with industries .
M4 :To take continuous efforts to inculcate the sense of social responsibilities in students

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.

AZADI KA AMRIT MAHOTSAV.

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of progressive Independent India. Through Azadi Ka Amrit Mahotsav India is celebrating the glorious history of it's people, culture and achievements. It is an embodiment of all that is progressive about India's socio-cultural, political and economic identity.

The official journey of "Azadi ka Amrit Mahotsav" was started on 12th March 2021 from Sabarmati Ashram when Prime Minister, Shri Narendra Modi flagged off a 75-week long festival to commemorate 75 years of India's Independence. This started a 75-week countdown to our 75th anniversary of Independence Day and this will end post a year on 15 August 2023

On 12th March 1930, Mahatma Gandhi started Dandi Yatra from Sabarmati Ashram for the awakening of self-reliance and self-respect of the country, and on this day in 2021, the symbolic Dandi Yatra was started by Prime Minister, Shri Narendra Modi which marks the revival of our journey of self-reliance and self-respect with the beginning of Azadi Ka Amrit Mahotsav.

Azadi Ka Amrit Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India far evolutionary journey but also hold within them the power and potential to enable the vision of Prime Minister Modi's to activate India 2.0 which is fueled by the spirit of Atmanirbhar Bharat. The celebration of the Amrut Mahotsav of Independence was started of the Dandi March, the Amrut Mahotsav of Independence was inaugurated by giving the green light to the Dandi March. March 12 was chosen because Mahatma Gandhi started the Dandi Yatra against the British 91 years ago, on March 12, 1930. There are five pillars of the nectar festival of independence:

• The struggle for independence - New ideas for the progress of the nation on the occasion of the 75th anniversary of independence.

• The steps to be taken on the 75th anniversary of independence and

• The resolutions made by the citizens of the country on the 75th anniversary.

On 12 March 1930, Gandhi and 78 satyagrahis, among whom were men belonging to almost every region, caste, creed, and religion of India, set out on foot for the coastal village of Dandi, Gujarat, 385 km from their starting point at Sabarmati Ashram. The Salt March was also called the White Flowing River because all the people were joining the procession wearing white Khadi.

According to The Statesman, the official government newspaper which usually played down the size of crowds at Gandhi's functions, 100,000 people crowded the road that separated Sabarmati from Ahmadabad. The first day's march of 21 km ended in the village of Aslali, where Gandhi spoke to a crowd of about 4,000. At Aslali, and the other villages that the march passed through, volunteers collected donations, registered new satyagrahis, and received resignations from village officials who chose to end co-operation with British rule.

As they entered each village, crowds greeted the marchers, beating drums and cymbals. Gandhi gave speeches attacking the salt tax as inhuman, and the salt satyagraha as a "poor man's struggle". Each night they slept in the open. The only thing that was asked of the villagers was food and water to wash with. Gandhi felt that this would bring the poor into the struggle for sovereignty and self-rule, necessary for eventual victory.

Name of student : Chaitanya S. Marathe

First Year –Information Technology

Introduction about cyberwarfare : Cyberwarfare refers to the use of digital attacks like computer viruses and hacking by one country to disrupt the vital computer systems of another, with the aim of creating damage ,death and destruction. Future wars will see hackers using computer code to attack an enemy's infrastructure, fighting alongside troops using conventional weapons like guns and missiles. A shadowy world that is still filled with spies, hackers and top secret digital weapons projects, cyberwarfare is an increasingly common and dangerous feature of international conflicts. But right now the combination of an ongoing cyberwarfare arms race and a lack of clear rules governing online conflict means there is a real risk that incidents could rapidly escalate out of control.

What is cyberwarfare : Just like normal warfare which can range from limited skirmishes to full-on battles, the impact of cyberwarfare will vary by target and severity. In many cases the computer systems are not the final target they are being targeted because of their role in managing real-world infrastructure like airports or power grids. Knock out the computers and you can shut down the airport or the power station as a result. Perhaps attackers start with the banks: one day your bank balance drops to zero and then suddenly leaps up, showing you've got millions in your account. Then stock prices start going crazy as hackers alter data flowing into the stock exchange. The next day the trains aren't running because the signaling stops working, and you can't drive anywhere because the traffic lights are all stuck on red, and the shops in big cities start running out of food. Pretty soon a country could be reduced to gridlock and chaos, even without the doomsday scenarios of hackers disabling power stations or opening dams.

Why are governments investing in cyberwarfare? Governments are increasingly aware that modern societies are so reliant on computer systems to run everything from financial services to transport networks that using hackers armed with viruses or other tools to shut down those systems could be just as effective and damaging as traditional military campaign using troops armed with guns and missiles. Unlike traditional military attacks, a cyberattack can be launched instantaneously from any distance, with little obvious evidence of any build-up, unlike a traditional military operation. Such as attack would be extremely hard to trace back with any certainty to its perpetrators, making retaliation harder. As a result governments and intelligence agencies worry that digital attacks against vital infrastructure like banking systems or power grids will give attackers a way of bypassing a country's traditional defenses, and are racing to improve their computer security. However, they also see the opportunity that cyberwarfare capabilities bring, offering a new way to exert influence on rival states without having to put soldiers at risk. The fear of being vulnerable to the cyber weapons of their rivals plus a desire to harness these tools to bolster their own standing in the world is leading many countries into a cyber arms race. One example: cyber crooks who crash a bank's computer systems while trying to steal money would not be considered to be perpetrating an act of cyberwarfare, even if they come from a rival nation. But state-backed hackers doing the same thing to destabilise a rival state's economy might well be considered so. The nature and scale of the targets attacked is another indicator: defacing an individual company's website is unlikely to be considered an act of cyberwarfare, but disabling the missile defense system at an airbase would certainly come at least close. The weapons used are important, too cyberwar refers to digital attacks on computer systems: firing a missile at a data center would not be considered cyberwarfare, even if the data center contained government records. And using hackers to spy or even to steal data would not in itself be considered an act of cyberwarfare, but calling every hack an act of cyberwar is at best unhelpful and at its worst .

Chandwadkar Om Naresh   (FYIF)

Introduction to Internship program to second year students:

Objective :Intorducation to Internship program by Static .int Educare for the students of computer enginerring and information Technology

Mode/ Venue :Online by Google meet : https://meet.google.com/odf-jwhm-hze

Beneficiaries: Second year IT students.

Date : 8th July 2021 time 10.30am.

Resource: Semil Shah

Student's On-line In-Plant Training :
Students of Computer / I. T. Branch, We are very happy to say that, we have arranged an Online Google Meet Meeting related to " Student's On- line In-Plant Training " , Date : Sunday 11th July 2021 at 7.30 PM. Google form :
https://forms.gle/Ln5tnWgWXEAx26no7
Schedule:: SUNDAY ON 11th July @ 7.30 PM.
Resource person : Pravin Ambekar , Amb's C-DSP Pvt. Ltd. Aurangabad.

On-line In-Plant Training Seminar :
Objective : Be ready for today's free demo class on RPA and MSBTE 6 WEEK TRAINING
Mode of conduction: Online
Google meet :- meet.google.com/wrt-ubpk-mnv
Date : 12th July 2021 at 11.00 am.
Beneficiaries: Any Tech, Diploma & Degree students, Professionals who wants career change, Scholars
Content of session: What is AWD? , Why should I have to do Training? , Job opportunity , How to switch career ? Internship opportunities, Real Time process demonstration, Interaction with Industry
Resource : Expert. Pro Azure Software Solutions Pvt.Ltd Pune

On-line In-Plant Training Seminar :
Implant Training @Innovations Hub Services Pvt Ltd, Nashik
Industrial Training for 4 Week and 6 Week. Please register on following link:
https://forms.gle/zHh3i6ZrDRVbrKd96
Cover different technologies like : Web Design & Development ,Mobile App Development   Python Programming
Banifcairies : Information Technology students are hereby informed that we have scheduled your webinar on the MSBTE Inplant Training - 2021. **Date:** 30/07/2021 ,   Time: 11.00 AM ,
Platform: Google Meet : Link: meet.google.com/mjc-hcut-ows
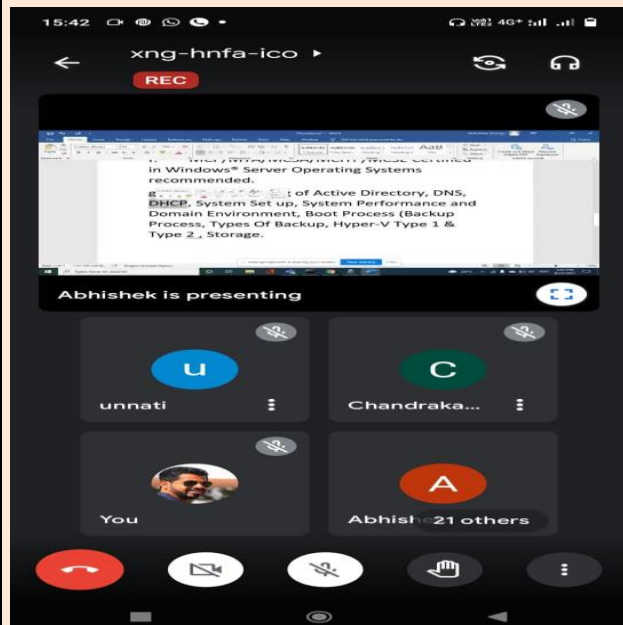
Objective: To provide guidance to students regarding interview techniques, job opening

Date of seminar: 25/08/2021:

Resource person: Industry Expert Mr Abhishek Shimpi (Alumni IT Year 2016)

Description: Mr. Abhishek has guided our interested students of IT and Computer Engg. branch on current Microsoft Job openings regarding, job description, interview process and careers.

Banifcairies: Students of Information Technology and computer Engineering

E- Quiz competition

Registration Procedure:

1. All the Diploma/Degree Students of Computer/ Information Technology streams can participate in this Technical Event.

2. Students should submit the Google Form provided in the below given link.

3. Participants can attend E-Quiz anytime between 9.00 am to 5.00 pm from 15th Sept. to 17th Sept. 2021.

4. All the participants will receive appreciation E-Certificate.

5. No Registration Fees

Link for E-Quiz: https://forms.gle/TGcTdVv3uZh66TNx8

Event Organizer: Information Technology & Computer Engineering Department.

MET's Institute of Technology, Polytechnic, Nasik

Expert online session on "How to acquire Industry 4.0 skills"

Organizes an expert's online session on "How to acquire Industry 4.0 skills"

For Third Year Students of all branches

An expert shall guide students on how to develop Industry 4.0 skills such as analytical thinking and innovations, active learning and learning strategies etc.

Resource Person : Mr .Virpaksh Mahant Deputy General Manager (Corp .Strategy and Business Transformation) Tata Motors Ltd.Pune

Date : 23/07/2021 TPO:

MET's Institute of Technology- Polytechnic

Bhujbal Knowledge City, Nashik

Training and Placement Cell

Expert online session on Career Choices After Diploma Engineering

Training and Placement Cell
Organizes
A Webinar for Second Year & Third Year Students on
"Explore Your Career Choices After Diploma Engineering"
An expert shall guide students on how to develop a career action plan.
Date : 30th August 2021 (Monday)
Time : 11.00 am to 12:30 pm
Speaker : **Mr. Yogesh Baheti**
Resource Person is a Global Career Mentor & Founder of Destiny Planner, www.destinyplanners.asia.com
Google Meet Link: **http://meet.google.com/aeu-fusf-zoo**
Click above link to join the session on Scheduled date & time.
INSTITUTE OF TECHNOLOGY, POLYTECHNIC
MET Bhujbal Knowledge City
Adgaon, Nashik - 422003 | Tel.: (0253) 2303611, 6652555 | +91 9881100099
www.metbkc.edu.in   follow us on f metbkc metbkc metbkc   ISO 9001:2015 CERTIFIED

Objective: An expert's online session on Explore Your Career Choices After Diploma Engineering!
Content : An expert shall guide students on how to develop a career action plan in the career planning process.
Benifciary : For All Branch SY & Third Year Students
Resource Person: Mr Yogesh Baheti
Global Career Mentor & Founder of Destiny Planner
www.destinyplanners.asia.com
Date: 30 August 21 (Monday) **Time:** 11 to 12:30 Pm
Google Link : http://meet.google.com/aeu-fusf-zoo
Organized by: Training and Placement Cell
MET's Institute of Technology- Polytechnic
Bhujbal Knowledge City, Nashik

Expert online session to improve Speaking English effectively for Job Hunt

Objective: Organized an expert's online session on "Speaking English Effectively for Job Hunt"
Resource person: Prof S.G Sharma and Prof D. B.Aher
Beneficiary: For Third Year Students of all branches
Date: w.e.f.1st Oct 2021 to 8th Oct 2021(Refer detailed time table)
Time: 02 to 03:30 Pm Google Link : http://meet.google.com/koz-gduf-mqw

MET's Institute of Technology-Polytechnic
Training & Placement Cell
Organized A Series of webinar (Part –A) for Third Year Students On
"Speaking English Effectively for Job Hunt"

Speakers: Prof S. G. Sharma & Prof. D. B. Aher
Resource Persons are Experienced, Expertise in the field of English Literature, Conversational Skill and Soft Skills Training.

Duration of Series: 1st Oct. 2021 to 8th Oct. 21   Time: 02:00 Pm to 03:30Pm*

Objectives

This webinar will help students to learn and develop
- Importance, awareness and practises of English Communications
- Ability to speak English more confidently
- Chances of getting selected in an Job Interviews

Refer Detailed Time Table Schedule before joining the meet*
Link to Join Session: meet.google.com/koz-gduf-mqw

Prof U. A. Pathak   Dr. R. S. Narkhede
TPO   Principal

MET Bhujbal Knowledge City   **INSTITUTE OF TECHNOLOGY POLYTECHNIC**

MET's Institute of Technology-Polytechnic
Training & Placement Cell
Organized A Series of webinar (Part –A) for Third Year Students On
"Speaking English Effectively for Job Hunt"

Day wise Schedule for the Webinar

| Day	Date	Content	Time : 2:00 Pm to 3:30 Time Duration :
Day 1	1st October 2021	Theoretical Aspects of 1.Basic Grammar	1 Hour 30 Minutes
Day 2	2nd October 2021	2.Technical English	1 Hour 30 Minutes
Day3	4th October 2021	3.Communication Skills	1 Hour 30 Minutes
Day4	5th October 2021	4. Production of Speech	1 Hour 30 Minutes
Day5	6th October 2021	5. Listening Skills	1 Hour 30 Minutes
Day6	7th October 2021	6. Characteristics of Voice	1 Hour 30 Minutes
Day7	8th October 2021	7. Body Language	1 Hour 30 Minutes

Link to Join Session: meet.google.com/koz-gduf-mqw
(Refer same link to join All Session)

Prof U. A. Pathak   Dr. R. S. Narkhede
TPO   Principal

MET Bhujbal Knowledge City   **INSTITUTE OF TECHNOLOGY POLYTECHNIC**

Name of staff	Details of training /actvities	Orgainzing body
Mr.S.B.Patil	Webinar on "Machine Learning and Neural Network"	National Institute of Electronics and Information Technology (NIELIT) ,and Govt. of India
	Webinar on "Internet of Things"	
	AICTE-ISTE Induction program on Advanced PHP	Computer and IT dept. Siddheshwar Polytechnic ,Solapur
Mrs. P.M.Takate	FDP on R Programming	SKN Sinhgad College of Engineering, Pandharpur
	FDP on Data science using R	K. K. Wagh Institute of Engineering Education and Research, Nashik
	FDP on Scilab	Indira College of Engineering and Management
Mr.C.S. Mogare	Workshop on C and C++	Teaching Learning Centre (ICT) at IIT Bombay
	Webinar on "Stress management at workplace"	GGSP College of engineering

Expert online session on "Accelerating innovations through Artificial Intelligence and Machine Learning"

Objective: To give the awareness to students regarding Emerging Trends in computer engineering and Information Technology

Content : Organizes an expert's online session on "Accelerating innovations through Artificial Intelligence and Machine Learning" An expert shall guide students on,

1) Brief introduction of Artificial Intelligence and Machine learning
2)Scope of AI/ML
3)Career opportunities in AI/ML

Beneficiaries : For Third Year Students of all branches

Resource Person : Mr .Onkar U Ranade , Quantitative Analyst,CRISIL Ltd.

Organized by : Training and Placement Cell
MET's Institute of Technology- Polytechnic
Bhujbal Knowledge City, Nashik

Date : 09 October 2021 (Saturday) **Time** : 11 to 12:30 Pm

Google Link : http://meet.google.com/qxn-cpvu-wyr

Click on above link to join the session at 10.45am
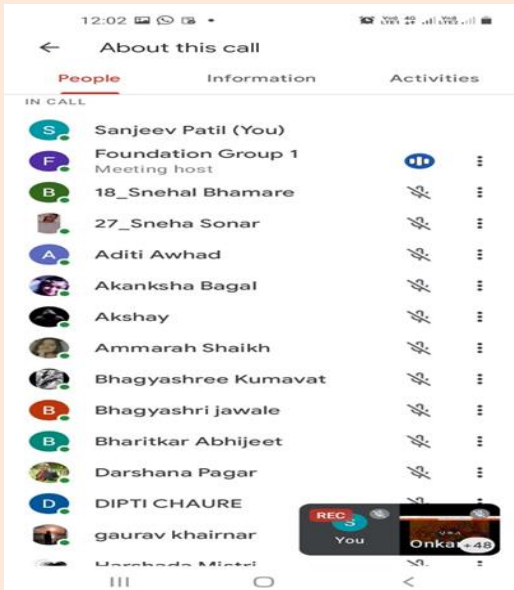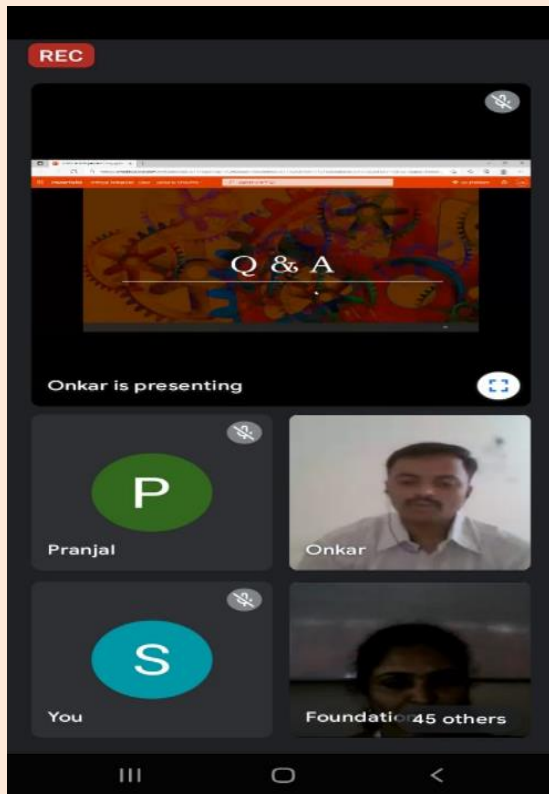
MET's Institute of Technology-Polytechnic
Training & Placement Cell

"Accelerating innovations through Artificial Intelligence and Machine learning"

Speaker: Mr Onkar Ranade
Quantitative Analyst,
Crisil Ltd. Pune

Date: 09ᵗʰ October 2021   Time: 11:00 Am to 12:30 Pm

Objectives

This webinar will help students to know
- Fundamentals of AI and ML System
- The career Opportunities in AI/ML

Link to Join Session: meet.google.com/ qxn-cpvu-wyr

Prof P. R. Kokare   Prof U. A. Pathak   Dr. R. S. Narkhede
Co-ordinator   TPO   Principal

MET Bhujbal Knowledge City   INSTITUTE OF TECHNOLOGY POLYTECHNIC

Expert talk on carrier guidance in Indian Defense

MET's Institute of Technology-Polytechnic
Training & Placement Cell

Organized A webinar for Second and Third Year Students on
"Career Opportunities after Diploma Engineering in Indian Defence Services"

Speaker: Mr Kishor Patil
Retd. As a Sr. Officer - Indian Air Force
Presently working as Section Officer, At MHUS Nashik

Date: 23ᵗʰ October 2021   Time: 11:00 Am to 12:30 Pm

Objectives

This webinar will help students to know
- The career Opportunities in Defence Services
- How to prepare for defence services exams

Link to Join Session: meet.google.com/ wjx-zomy-mde

Prof P. R. Kokare   Prof S. A. Mandore   Prof U. A. Pathak   Dr. R. S. Narkhede
Co-ordinator   Co-ordinator   TPO   Principal

MET Bhujbal Knowledge City   INSTITUTE OF TECHNOLOGY POLYTECHNIC

Objective: To provide guidance on Career opportunities after Diploma Engineering in Indian Defense services
Content: 1) The career opportunities in Defense Services, 2)How to prepare for defense services exams
Resource: Mr . Kishore Patil , Retd .As a Sr. Officer - Indian Air Force, Presently working as Section Officer ,at MHUS Nashik
Beneficiaries: For Second and Third Year Students of all branches

Social activity:

A special drive of COVID-19 Vaccination for College Students and Staff is arranged under the Initiative of **"Mission Yuva Swasthya"** at
MET IOT-P Bhujbal Knowledge City, Nashik.
All Eligible candidates may take the benefit of this drive .
Organizing body: Director of Technical Education Mumbai .
Location : MET BKC Sports Room
Time : 10 Am to 12 Pm
Date : 20 Jan. 2022.
80 number of students taken vaccination

Drawing, Essay, Poster, Reel competition

On occasion of **National voters day -25 January -** MET'S Institute of Technology Polytechnic Organize -Drawing, Essay, Poster ,Reel competition

Date : 25/01/2022   Level: Campus , Name of Staff coordinator :Prof.S.B.Patil and Prof.D.B.Aher Participation list of student's form Information technology in competition:

Name of participating students	Awards (winner/ Participation)
Tanmay sanjay Bundale	Third Rank in Poster competition
Girkar Pritak Deep	Participation in Essay competition
Arya Vijay Kadbhane	Participation in Essay competition
Yash Sanjeev Mandlik	Participation in Essay competition
Rasal Rutuja Devidas	Participation in Essay competition
Patel Archie Harshkumar	Participation in Essay competition
Natasha Bhaskar Bhabvar	Participation in Essay competition

Name of students got Third prize :
Tanmay sanjay Bundale
Class : SY IT

Online Workshop on "Entrepreneurial Motivation " in association with Gokhale's Advanced Training Institute (GATI) for Third Year Diploma Students of MET's Institute of Technology-Polytechnic, Nashik.
Venue: Seminar Hall, Institute of technology Polytechnic 16/12/2021
Resource Person:
Mr. Devdatta Gokhale, Director, GATI
Day & Date of Programme Thursday, 16.12.2021 (10.00 am onwards)

Mode of Webinar: Google Meet (Link will be shared on Registered Group before 10 Min. of Webinar)
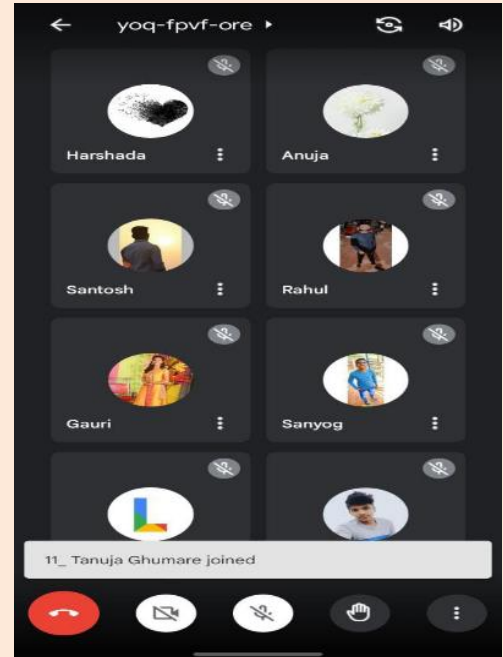
MET's Institute of Technology Polytechnic
Training & Placement Cell
Organizes workshop for Third Year Students

"PROFILE BUILDING WORKSHOP "

An interviewer vividly looks for points in your CV so as to REJECT you, rather than to select. It is thus pertinent to have a perfect CV. Fix this up using the cvDragon application. For the uninitiated, the Profile Building Session will be acting as a steady guide in the road to CV creation.

Date: Friday, 25th February 2022 Time: 4:00 PM - 6:00 PM Mode: Google Meet
Benefits: • Learning the fundamental hacks of creating a CV
• Recognize and highlight your strengths and relevant experience
• Get a 7-day FREE premium subscription to the cvDragon application
• Q&A round for utmost clarity. • Certificate of Participation.
students register free workshop, conducted every Friday

Registration Link: https://cvdragon.com/sessions/profile-building-workshop/register/1829885
For any assistance:
Training & Placement cell 9922336371
MET's Institute of Technology Polytechnic

MET Bhujbal Knowledge City

Acdemic Results:

Toppers Third Year Information Technology – Exam –Summer -2022

PAWAR OM SUDAM	BORSE MAYUR GANESH	BACHHAV AKSHAY CHANDRAKANT
1st topper with score 89.31%	2nd Topper with score : 87.81%	3rd Topper with score: 85.68%

Toppers Second Year Information Technology – Exam –Summer -2022

THORAT GANESH ASHOK	DEVKAR RUTUJA DHANAJI	PATEL ARCHIE HARESHKUMAR
1st topper with score : 83.88%	2nd Topper with score : 83.38%	3rd Topper with score: 82.25%

Awards in State Level Paper Presentation:

INSTITUTE OF TECHNOLOGY- POLYTECHNIC
Department of Information Technology
Congratulations
Mr. Devendra Sangle
Mr. Mayur Borse
Mr. Khusal Sawdekar
Of Third year IT got third prize in "State Level online Technical paper presentation competition", organized by CSMSS college of Polytechnic , Aurangabad in association with ISTE, New Delhi on 3rd March 2022.

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Sports Actvity

ISSEDA ZONE -2 Organizes
sports competition at MET IOT
Polytechnic Nasik   .
  Basketball competition
  Holley ball
  Table tennis

MET's Institute of Technology -Polytechnic,
Bhujbal Knowledge City, Adgaon, Nashik - 422 003 (M.S.)
www.metbhujbalknowledgecity.ac.in