

VOL :3 Issue :3  
Jan-June (AY: 2022-23)

E-News Letter of Department of Information Technology

Editorial board:

Dr .R.S.Narkhede  
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,Om Chndwadkar ,  
Purva Dhamane,  
Anurag Mhaske , Prem Bisu ,  
Archie Patel ,Rutuja Devkar

FROM HOD'S DESK



Mr. S. B Patil

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.



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.

**TECHNOLOGICAL DEVELOPMENT OF INDIA** The technological development in India is increasing rapidly, and that is why India stands third among the most lucrative investment options in technological transactions in the world. India has also grown its biological sector through implementing appropriate research & resources materials. One of the examples of India's Biotechnological growth can be seen during the recent corona pandemic. The Department of Biotechnology of India has developed critical modern vaccines, therapeutic bioactive molecules, hybrid high-yielding seeds, tissue-cultured propagules of agriculture, artificial seeds, bio fertilizers, and other specialized components. From time to time, India has worked on nurturing its talents through implementing various skill-enhancing programs. To encourage the younger generation and use indigenous technical support, many monetary and other incentives are granted by the government. Institutions such as Krishi Vigyan Kendras of ICAR, extension centers and poly technology centers of NRDC, and the Ministry of Human Resources has been extensively serving the required knowledge to the innovative young minds of India.

**Recent Technical Development in India :** These are some of the recent developments that have been happened in India: In July 2021, ISRO announced that its geo-imaging satellite named 'EOS-03', which will enable near-real-time monitoring of natural calamities like cyclones and floods is scheduled for launch in the third quarter of 2021 and Chandrayaan-3 is likely to be originated in the third quarter of 2022. In August 2021, the Deep Ocean Mission (DOM) , which will be incorporated by the Ministry of Earth Sciences. These Deep-Sea technologies such as manned submersibles can go as deep as 6,000-metre water depth, which enables deep-sea exploration, mining of deep-sea mineral resources, and marine biology research. In August 2021, Science and Technology (Independent Charge), declared that the food storage technology - Gamma Radiation has been shared with the private participants. Presently, 26 gamma radiation processing manufacturers are operating in India in the private, semi-government, and government sectors for the irradiation of several products. As per the Science and Engineering Research Board, DST & GE India are likely to come into a partnership for Advanced Technology Research. Forecasting shows the fact that in the upcoming

Kartiki s. Malode (SYIF)

**Training and workshops activity:**

Training and placement department organized different online session for students of Information technology and computer Engineering

Name of Training/workshop: Resume Discussion for entry level data science jobs. (Session 1)  
 Resource: Dhruvesh Makwana  
 Associate Program Manager ,Testbook  
 Date: 11Feb.2023 , Saturday  
 Time: 12.00pm to 1.00pm

Name of Training/workshop: Which Language to Learn for Data Science R or Python.  
 Resource: Puneet Mangla  
 Data and Applied Scientist, Microsoft  
 Date :11/02/2023, Time: 3.00pm to 4.00pm  
<https://bit.ly/3RK0x8K>

**INSTITUTE OF TECHNOLOGY- POLYTECHNIC**  
 DEPARTMENT OF TRAINING & PLACEMENT

**LIVE Sessions Today!**  
 Session On  
**Resume Discussion for Entry Level Data Science Jobs**  
 Dhruvesh Makwana


METs IOT-P Training & Placement Department organize Live Workshop Today  
**Session -1**  
 Topic - Resume Discussion for Entry Level Data Science Jobs  
 Time - 12:00 PM  
 Speaker - Dhruvesh Makwana  
 Associate Program Manager, Testbook | Ex- UpGrad | 4 Years of Exp  
**Click Joining Link or QR Code**  
<https://bit.ly/3RK0x8K>

11th February, Saturday  
 12:00 PM to 1:00 PM

Anil Gosavi TPO -9922336371  
 Dr Rajendra Narkhede Principal

**MET Bhujbal Knowledge City**  
 ADGAON, NASHIK 422 003 (0253) 2303515, +91 9881100099  
 GOWARDHAN, NASHIK 422 222 (0253) 2200300, 2200302  
 www.metbk.edu.in





**INSTITUTE OF TECHNOLOGY- POLYTECHNIC**  
 DEPARTMENT OF TRAINING & PLACEMENT




**LIVE Sessions Today!**  
 Session On  
**Which Language to Learn for Data Science ? R or Python**  
 Puneet Mangla

METs IOT-P Training & Placement Department organize Live Workshop Today  
**Session -2**  
 Topic Name - Which Language to Learn for Data Science ? R or Python  
 Time - 3 :00 PM  
 Speaker - Puneet Mangla  
 Data and Applied Scientist, Microsoft | Ex- Adobe | IIT Alum | 7 Years of Exp  
**Click Joining Link or QR Code**  
<https://bit.ly/3RK0x8K>

11th February, Saturday  
 3:00 PM to 4:00 PM

Anil Gosavi TPO -9922336371  
 Dr Rajendra Narkhede Principal

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 www.metbk.edu.in

Name of Workshop : Python Boot camp (Session 1)  
 Resource: Abhishek Rathors , Data Scientist ,  
 Flipkart  
 Date: 9<sup>th</sup> Feb 2023 Time: 5.00pm to 6.00pm

Name of Training/workshop: Resume Discussion for  
 entry level data science jobs. (Session 2)  
 Resource: Akshay Barakoti  
 Senior Data Engineer , Jubilant Food work ltd  
 Date: 9 Feb.2023 , Saturday Time:7.00pm - 8.00pm

**INSTITUTE OF TECHNOLOGY- POLYTECHNIC**  
 DEPARTMENT OF TRAINING & PLACEMENT

**LIVE Sessions Today!**

METs IOT-P Training & Placement  
 Department organize  
 Live Workshop Today  
 Session -1  
 Topic - Python Bootcamp  
 Time - 5:00 PM  
 Speaker - Abhishek Rathore

**Python Bootcamp**

Abhishek Rathore  
 Data Scientist, Flipkart | Ex-  
 IIT Bombay | 5+ Yrs Exp

9th February, Thursday  
 5:00 PM to 6:00 PM

**Click Joining Link or QR Code**  
<https://bit.ly/3RK0x8K>

Anil Gosavi  
 TPO -9922336371

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 Principal

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**INSTITUTE OF TECHNOLOGY- POLYTECHNIC**  
 DEPARTMENT OF TRAINING & PLACEMENT

**LIVE Sessions Today!**

METs IOT-P Training & Placement  
 Department organize  
 Live Session Today-2  
 Topic Name - Resume Discussion for  
 Entry Level Business Analyst  
 /Analyst Jobs  
 Time - 7:00 PM  
 Speaker - Akshay Barakoti

**Resume Discussion for Entry Level Business Analyst/Analyst Jobs**

Akshay Barakoti  
 Senior Data Engineer, Jubilant  
 FoodWorks Ltd. | Ex- Snapdeal | 5+  
 Yrs Exp

9th February, Thursday  
 7:00 PM to 8:00 PM

**Click Joining Link or QR Code**  
<https://bit.ly/3RK0x8K>

Anil Gosavi  
 TPO -9922336371

Dr Rajendra Narkhede  
 Principal

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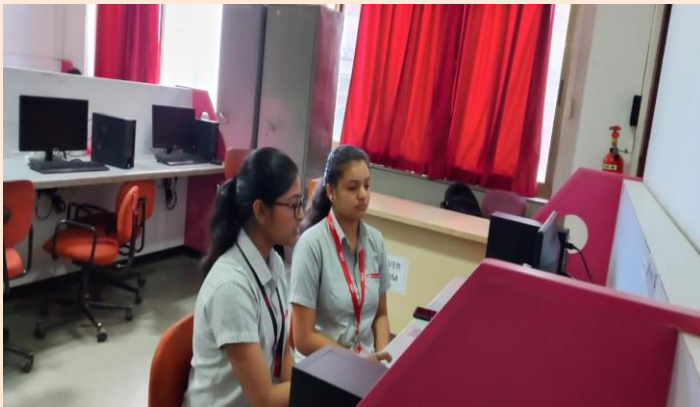
ISO 9001:2015 CERTIFIED

**Placement Activity:**

<p>MEGA POOL CAMPUS DRIVES FOR DIPLOMA 2023 BATCH at MET's Institute of Technology Polytechnic, Nashik Campus Recruitment Drive for Diploma Engineering - 2023 Batch students          MNC Campus Drive Schedule in February 2023          Training &amp; Placement department , MET's Institute of Technology Polytechnic</p>	
<p>Bajaj Auto Ltd. Pune : Online Assessment (Campus Drive Date &amp; Time Inform you later through mail or WhatsApp Group) @ MET's Institute of Technology Polytechnic</p>	<p>Motherson Sumi Systems Ltd. Nashik : Online Test &amp; Campus Drive (Campus Drive Date &amp; Time Inform you later through mail or WhatsApp Group) @ MET's Institute of Technology Polytechnic</p>
<p>*Adani Electricity Mumbai Limited : Online registration (Campus Drive Date &amp; Time Inform you later through mail or WhatsApp Group) @ MET's Institute of Technology Polytechnic</p>	<p>John Deere India Pvt. Ltd. Pune : Online Assessment (Campus Drive Date &amp; Time Inform you later through mail or WhatsApp Group) @ MET's Institute of Technology Polytechnic</p>
<p>Wipro : Online registration (Campus Drive Date &amp; Time Inform you later through mail or WhatsApp Group) @ MET's Institute of Technology Polytechnic</p>	
<p>*Registration link*or QR Code : <a href="https://bit.ly/3HyDmto">https://bit.ly/3HyDmto</a>          Join WhatsApp Group link or QR Code for Updates Campus Drive 2023  <a href="https://chat.whatsapp.com/CFmZf21dxFEDJAWRpADRII">https://chat.whatsapp.com/CFmZf21dxFEDJAWRpADRII</a>          Only eligible candidates will be considered for Campus Drive.          Important Note: Registration is required for each company to attend for Campus Drive.          Last Date for apply 12/02/2023 05:00PM</p>	

## State Level Paper Presentation:

Name of participate :1) Rutuja Devkar (TYIF)  
2) Siddhi Balgaokar (TYIF)



1) Archie Patel (TYIF)  
2) Janvi Wankhede (TYIF)



**Organizing Institute :** Pravin Patil College Of Diploma Engineering & Technology ,Bhayandar  
**Event:** “PRAVINYA-2023” State Level Technical Quiz And Technical Paper Presentation Competition for Computer, Electronics, Civil, Electrical & Mechanical Group to showcase talent.

**Event Date:** 11th February 2023

**Registration Link –** Registration form link - <https://enrollonline.in/prp/pravinia/index.php>  
Technical Paper Submission Link - <https://forms.gle/7acurJhAhaJ95GASA>

Note - Participants other than Mumbai Region can participate in Pravinya 2023 - Technical Paper Presentation Competition in online mode



**Participant :** Wankhede Janvi , Devekar Rutuja and Patel Archie  
**Organizing institute:** CSSMS Polytechnic  
**Event:** State Level Technical Paper Presentation  
**Date :** 25/03/2023

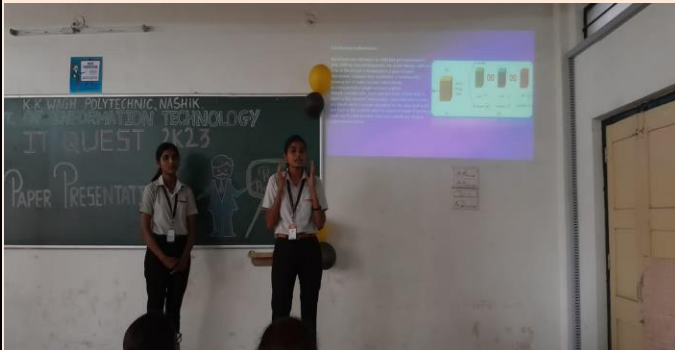


**Participant :** Sahil Chaudhari , Prem Bisu, Vishal Satle  
**Organizing institute:** CSSMS Polytechnic  
**Event:** State Level Technical Paper Presentation  
**Date :** 25/03/2023

Participant :Marathe Chaytnya , Malode  
Organizing institute: KKW Polytechnic, Nasik  
Event: State Level Technical Paper Presentation  
Date :

## Congratulations

**Name of Student: Pritak Girkar (SYIF)**  
**Bag Third Prize METUTSAV -23**  
**Name of Event : Hackthon**  
**Date of Event :23Feb2023**



## Congratulations

**Congratulations 2nd Winner Group**

- 1) Wankhede Janhavi
- 2) Devkar Rutuja
- 3) Patel Archie

**Third Year IT Department**

**A State Level Technical Paper Presentation Competition**  
**Sponsored by**  
**Maharashtra State Board of Technical Education, Mumbai**  
**on 25th March 2023.**

**Organized By CSMSS College of Polytechnic,**  
**Chhatrapati Sambhajinagar**

**Presentation topic :**  
**Artificial Intelligence and Human Jobs**



## Congratulations

**Congratulations Mr. Darsh Dhingani for Runner**  
**in State Level Logo Designing Competition**

**A State Level Technical Symposium LoGMIEER Techfest 2K23**  
**for Engineering and Polytechnic Students of all Branches**  
**which includes various technical and Non-technical Event and**  
**Competition Organised by LoGMIEER, Nashik**  
**Date : 31 March 2023**



Department of Information Technology sign MOU with different industries to share awareness about recent trends and demands of IT sector

- 1) Innovation Hub Pvt.Ltd Nasik ,
- 2) Cyber Sanskar Pvt.ltd Nasik ,
- 3) Sundanda InfoTech Nasik ,
- 4) Caliber InfoTech Nasik ,
- 5) Awb –Industries ltd.



# Congratulations

**Congratulations**  
**Mr. Mohit Khandale Mr.Arjun Rakte**  
**Mr.Darsh Dhingani Mr.Om Tak**  
**for Runner In State Level CSGO Competition**

**A State Level Technical Symposium LoGMIEER Techfest 2K23**  
**for Engineering and Polytechnic Students of all Branches which**  
**includes various technical and Non-technical Event and**  
**Competition Organised by LoGMIEER, Nashik**  
**Date : 31 March 2023**



**Organized Institute: MET**  
**Bhujbal Knowledge City**  
**Nasik**  
**Name of Event: Reel**  
**Making Competition “**  
**MET-UTSAV -23”**  
**Name of Student: Ganesh**  
**Thorat and Vishal**  
**Khairnar (TYIF) Bag**  
**Second Prize**  
**Date of Event :23 Feb**  
**2023**

**Name of Event**  
**: Reel Making Competition**  
**Name of Student:**  
**Uddesh Sonkamble (TYIF)**  
**Date of Event : 23Feb2023**  
**Bags First Prize in METUTSAV -23**



**Area of IT Sector:** Cybersecurity, Network setup , Programming languages ,Network architecture , Network security , Front-end development , Back-end development , Cloud computing, User experience design, User interface design ,Cloud migration , SQL software , Operating systems , Software ,Software development ,Data modelling ,Data security ,DevOps ,Mobile app development , IT management ,Data migration, Database administration ,Cloud management ,Systems Analysis



**Name of Event : PPT Competition on Future Technology**  
**Name of Student: Rutuja Devekar (TYIF)**  
**Date of Event :23Feb2023**  
**Bag Third Prize METUTSAV -23**



**Name of Event : PPT Competition on Future Technology**  
**Name of Student: Chitenya Marthe and Karkati Malode (SYIF)**  
**Date of Event :23Feb2023**  
**Bag Third Prize METUTSAV -23**

**Guest Lecture /Seminar**



**Resource Person: Mr. Abhijit Chandak**  
**Alumni batch: 2018-2021**



**Beneficiaries: SY and TY Students of IT**  
**Date: 10/03/2023**  
**Venue: Hardware Lab**  
**Time: 10:00 am to 12:30 pm**

- **Alumni interaction or Guest Lecture on “Recent Trends in IT and challenges face by Student for job” deliver by Mr. Abijit Chandak to students .**

Mr .Ganesh Thorat ,Aditya Khairnar students of third year Information technology makes reel of MET-UTASV  
 MET UTSAV 2K23 🌟 @ganeshthorat33 #reelwithmet #utsav2023 #metutsav #metbhujbalknowledgecity  
 #utsavnight #metdays #met #nashik #collegedays #reelitfeddit #reelchallenge #metutsav23  
<https://www.instagram.com/reel/Co0jPksofmK/?igshid=MDJmNzVkMjY=>

**INSTITUTE OF TECHNOLOGY- POLYTECHNIC**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

Organized a Guest Lecture on  
**Awakening to New Reality**

**THE ART OF LIVING**  
Resource Person-  
Abhishek kale Surashri Ranade

Date 20/03/2023 at  
Seminar Hall(IOT-P)  
Time :1.30pm to 3.00pm.

**HEALTH, MIND & YOGA**

Prof.P.M.Takate Guest Lecture In-charge  
Prof.S.B.Patil HOD If Dept  
Dr.Rajendra Naikhedre Principal

**MET Bhujbal Knowledge City**  
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www.metbkc.edu.in

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**Resource Person:** Ms.Abhishek Kale and Surashri Ranade Faculty of Art of Living. The guest lecture beneficial for students educational and personal growth.

**Beneficiaries :** SY and TY Students of IT Students, Date :20/03/2023

**Objective:** Program mainly focused on topics Gaining a new perspective on stressful situations, Building skills to manage your stress, Increasing self-awareness, Focusing on the present, Reducing negative emotions, Increasing imagination and creativity, Increasing patience and tolerance. The guest lecture beneficial for students educational and personal growth.



## MET's INSTITUTE OF TECHNOLOGY - POLYTECHNIC

### Pranik Healing



Resource Person: Bhagya and Kalpana Kambale - Pranik Healer



Beneficiaries: SY and TY Students of IT  
Date: 1/03/2023  
Venue: Software Lab  
Time: 1:30 pm to 3:00 pm

Guest Lecture on "Pranik Healing"

Resource Person :Kalpana Kamble and Bhgya

Objective : To aware the students about brain power and techniques to improve concentration

Benificaries : Students of IT.

Date : 01/03/2023

**MET Bhujbal Knowledge City**

Adgaon, Nashik - 422003 | Tel: (0253) 2303515 | Mob: +91 9881100099

e-mail: [enq@metbkc.edu.in](mailto:enq@metbkc.edu.in) | [www.metbkc.edu.in](http://www.metbkc.edu.in)



**INSTITUTE OF  
POLYTECHNIC**

## Industry Expert Lecture on Recent Trend in Information Technology

### INSTITUTE OF TECHNOLOGY- POLYTECHNIC DEPARTMENT OF INFORMATION TECHNOLOGY

Organized Guest lecture on-

#### Recent Trend in Information technology

**Innovations Hub**

Services Private Limited



Resource Person- Mr. Sachin Patil

Date 18/04/2023 at Seminar Hall(IOT-P)



Prof.C.S.Mogare Prof.P.M.Takate  
Guest Lecture In-charge

Prof.S.B.Patil  
HOD IF Dept

Dr.Rajendra Narkhede  
Principal

Industry Expert talk

Objective: Providing awareness about recent trends in Information Technology

Beneficiaries SY and TY Students of IT.

Resource person : Mr Sachin Patil

Mr.

Innovation Hub Pvt. Ltd Nasik

Date : 18/04/2023

**MET Bhujbal Knowledge City**

ADGAON, NASHIK 422 003  
(0253) 2303515, +91 9881100099

GOWARDHAN, NASHIK 422 222  
(0253) 2200300, 2200302

[www.metbkc.edu.in](http://www.metbkc.edu.in)



## Students Activities during Inplant Training



Project work of third year students



Project work of third year students

Students of IT department gets trophy in Sports competition during “MET-UTSAV -23”

Venue of Game :  
MET BKC Nasik 2022-23.



Group photo of Batch – TY 2022-23

**Area of IT sector :** Data Mining , Troubleshooting ,Cloud architecture ,Project management ,Customer support , debugging ,Experience with types of hardware , AutoCAD, Data Science , Encryption ,Game development ,Gamification ,Graphic design , Workflow automation ,Customer relationship management, CRM , Robotics ,Backup and recovery Batch processing ,Deploying applications in a cloud environment ,Information systems ,Integration of open source technology ,Artificial intelligence ,Database auditing ,NoSQL databases ,Service Desk ,Machine Learning

## Meritorious students of Winter 2022 and Summer 2023 Exam

S.No.	Exam	Class	Rank	Percentage	Name of Student
1	MSBTE Winter-22	Third Year IF	1	90.12%	THORAT GANESH ASHOK
2			2	88.94%	DEVKAR RUTUJA DHANAJI
3			3	88.59%	JADHAV DATTATRAY N
4	MSBTE Winter-22	Second Year IF	1	88.50%	PARITOSH RANJEET SANDAN
5			2	86.75%	PAGARE SHRADDHA S
6			3	85.75%	KELA OM PRASHANT
7	MSBTE Winter-22	First Year IF	1	85.29%	AVHAD ANUJA RAVINDRA
8			2	85.14%	KUNTE VAISHNAVI SANJAY
9			3	83%	MALI ARJUN RAMESH
10	MSBTE Summer- 23	Third Year IF	1	88.53%	DEVKAR RUTUJA DHANAJI
11			2	86.27%	JADHAV DATTATRAY N
12			3	84.8%	WANKHEDE JANHAVI SHRIKANT
13	MSBTE Summer- 23	Second Year IF	1	87.63%	PAGARE SHRADDHA S
14			2	87.50%	VADNERE SURAJ VINOD
15			3	86.63%	PARITOSH RANJEET SANDHAN
16	MSBTE Summer- 23	First Year IF	1	87.38%	VAISHNAVI SANJAY KUNTE
17			2	84.30%	KRISHIKA RAMANUJ DUBEY
18			3	82.25%	ANUJA RAVINDRA AVHAD

### Topper of Department of Information Technology

Third Year Topper's in Information Technology: -



**Ms. Rutuja Dhanaji Devkar**

1<sup>st</sup> Topper of TYIF Scored  
**88.53 %**  
in End Sem Exam



**Mr. Dattatray N. Jadhav**




2<sup>nd</sup> Topper of TYIF Scored  
**86.27 %**  
in End Sem Exam






**Mr. Janhavi Shrikant Wankhede**

3<sup>rd</sup> Topper of TYIF Scored  
**84.80 %**  
in End Sem Exam

## Second Year Topper's in Information Technology: -

		
<b>Ms. Shraddha S. Pagare</b>	<b>Mr. Suraj Vinod Vadnere</b>	<b>Mr. Paritosh Ranjeet Sandhan</b>
1 <sup>st</sup> Topper of SYIF Scored <b>87.63 %</b> in End Sem Exam	2 <sup>nd</sup> Topper of SYIF Scored <b>87.50 %</b> in End Sem Exam	3 <sup>rd</sup> Topper of SYIF Scored <b>86.63 %</b> in End Sem Exam

## First Year Topper's in Information Technology: -

		
<b>Ms. Vaishnavi Sanjay Kunte</b>	<b>Ms. Krishika Ramanuj Dubey</b>	<b>Ms. Anuja Ravindra Avhad</b>
1 <sup>st</sup> Topper of FYIF Scored <b>87.38 %</b> in End Sem Exam	2 <sup>nd</sup> Topper of FYIF Scored <b>84.30 %</b> in End Sem Exam	3 <sup>rd</sup> Topper of FYIF Scored <b>82.25%</b> in End Sem Exam



**Workshop on Calligraphy by Mrs .Pooja Nilesh on Date : 22/02/2023, for staff and students**

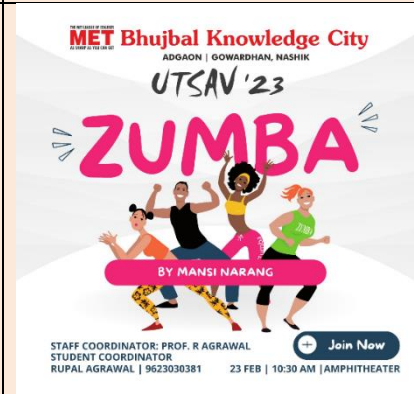
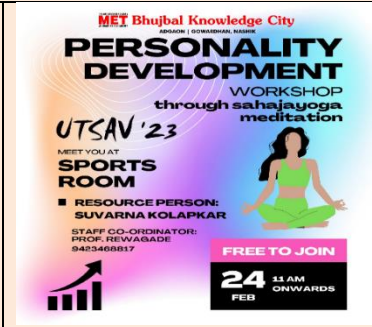
For Private circulation only

## MET UTSAV'23 :

MET Bhujbal knowledge city organized a grant MET –UTSAV for overall development of all students and staff with different workshops, guest lectures, competitions as well as cultural event.

 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>FASHION SHOW</h2> <p>14 FEB   11:30 AM   SPORTS ROOM   985011785</p>	 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>ANCHORING AUDITION</h2> <p>FOR SPONTANEOUS AND COMMITTED INDIVIDUALS</p> <p>PREPARE A SPEECH OF 1-5 MIN</p> <ul style="list-style-type: none"> <li>• growth of India in last 75 years</li> <li>• unity in diversity</li> <li>• spirit of India</li> <li>• presence of India in the global market</li> </ul> <p>YOU CAN DELIVER SPEECH IN ANY LANGUAGE</p> <p>14 FEB   2:00 PM   SPORTS ROOM</p>	 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>BEYBLADE COMPETITION</h2> <p>22 FEB   11:30AM NEAR CANTEEN</p> <p>Entry Fees Rs. 25/- WIN EXCITING PRIZES</p> <p>STUDENT COORDINATOR: 7350822227   STAFF COORDINATOR: 9850171247</p>
 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>REEL MAKING COMPETITION &amp; WORKSHOP</h2> <p>MAKE CREATIVE REELS AND SHOW OFF YOUR TALENT!</p> <p>RESOURCE PERSON: DHIRAJ AHIRE STAFF CO-ORDINATOR: PROF WAGH 8796306665</p> <p>23 FEB   10:30 AM ONWARDS   IOE SEMINAR HALL</p>	 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>TUG OF WAR</h2> <p>TUG YOUR WAY TO THE TROPHY</p> <p>24 FEB ONWARDS</p> <p>WIN CASH PRIZE AND TROPHIES</p> <p>VENUE: NEAR THE PARKING LOT, GROUND</p> <p>STUDENT COORDINATOR: 8928921922   7721968624   STAFF COORDINATOR: 84216360303</p>	 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>PPT COMPETITION</h2> <h3>FUTURE TECHNOLOGY</h3> <p>Staff Coordinators Polytechnic: Prof. V Vadanere - 9403942484 Engineering: Prof. U Parhate - 9823139511 Pharmacy: Prof. S Shirasath - 8806522793</p> <p>22 FEB   10: 30 AM   IOE BUILDING</p>
 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>PROJECT COMPETITION</h2> <p>22 FEB</p> <p>STAFF CO-ORDINATORS Polytechnic: V.E Kothawade   8237098358 Pharmacy: Sarika Patil   7720002333 Engineering: Prof Uma Parhate   9823139511</p> <p>IOE BUILDING</p>	 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>ART EXHIBITION</h2> <p>POSTER PRESENTATION &amp; ALL ART FORMS CAN APPLY TO SHOWCASE THEIR TALENT.</p> <p>22 - 25 FEBRUARY</p> <p>STUDENT COORDINATOR: SUDHAKTH OTURKAR 7972335256   STAFF COORDINATOR: MANNA AGARWAL</p>	 <p><b>MET Bhujbal Knowledge City</b> ADGAON   GOWARDHAN, NASHIK</p> <h1>UTSAV '23</h1> <h2>SALSA DANCE WORKSHOP</h2> <p>24 FEB   1:30 PM</p> <p>AMPHITHEATER STAFF CO-ORDINATOR: PROF. M. AGRWAL: STUDENT CO-ORDINATOR: ISHA VAIDYA   7719960118</p> <p>WITH KARAN SINGH   Absolute Fitness</p>

MET UTASV includes different workshop such SALSA (dance workshop), Art exhibition, Project competition , Reel making workshop and competition ,fashion show to show the hidden talent of students .



### Student Article ChatGPT and Google :

You might have heard the term ChatGPT or Generative AI in the last month or so. Chat GPT is one such tool that has been tried by millions of users within five days of its launch. ChatGPT is a magic wand and the most advanced form of artificial intelligence. Artificial intelligence is the technology of the future. The arrival has already affected Google's shares prices. ChatGPT is an AI-powered dialogue-based Chatbot developed by OpenAI. It is a fine-tuned version of GPT-3.5 large language model. It is good at understanding prompts and providing responses using natural language processing. Currently, the research preview (prototype) of ChatGPT is available for free now. We can expect a pro version of ChatGPT soon. The dialogue-based conversations on ChatGPT do not provide any details about the sources of information, which may put a question mark on its reliability. The prototype of ChatGPT is based on only 570 gigabytes of textual data. As of now, ChatGPT only offers textual answers to queries. On the other side, Google is a leading internet search engine with a hefty market share. 9 out of 10 internet users prefer Google for finding websites and information on the internet. It is owned by Google LLC which is a subsidiary company of Alphabet Inc. According to Google, its index contains hundreds of billions of web pages on the internet and is sized over 100,000,000 gigabytes. In 2021, the company also introduced Google LaMDA, their



breakthrough conversation technology, and calls themselves an 'AI-first' company. Google is also expected to triple down on AI and NLP in the upcoming years. It excels at helping users find helpful information and websites on the internet. Google's search engine is totally free to use for everyone. Leading search engine Google keeps its index afresh to pace up with the latest events and happenings around the world. Google offers results in the most-suitable form — text, images, videos, QnA, products, etc. ChatGPT is trending over the internet today. News sites are flooded with thousands of stories about the revolutionary chatbot making lives easier. But, is ChatGPT going to totally change the way people use the internet forever.

Chinmay M. Vispute (FYIF)

## **Unleashing the Potential of Edge Computing: A Paradigm Shift in Data Processing Applications & Usage**

### **Introduction:**

In recent years, the evolution of computing has taken a fascinating turn with the rise of edge computing. Traditionally, data processing was predominantly centralized in large data centres, but the surge in connected devices and the demand for real-time applications have led to the emergence of edge computing as a revolutionary paradigm.

**Defining Edge Computing:** Edge computing is a distributed computing model that brings computation and data storage closer to the location where it is needed. Unlike the conventional cloud computing approach, which relies on a centralized data centre, edge computing processes data locally on devices or on servers located near the source of data generation.

### **Key Characteristics and Benefits:**

**Low Latency:** One of the primary advantages of edge computing is the significant reduction in latency. By processing data closer to the edge of the network, delays are minimized, making it ideal for applications requiring real-time responses, such as autonomous vehicles and augmented reality.

**Bandwidth Efficiency:** Edge computing alleviates the strain on network bandwidth by processing data locally. This is particularly beneficial in scenarios where transmitting large amounts of data to a centralized cloud would be impractical or costly.

**Enhanced Security:** Edge computing can enhance data security by processing sensitive information locally. This reduces the risk of data breaches during data transmission to and from centralized servers, providing a more secure environment for certain applications.

**Applications of Edge Computing: IoT Ecosystem:** Edge computing plays a pivotal role in optimizing the performance of IoT devices. By processing data locally, it minimizes latency and ensures rapid decision-making in IoT applications, ranging from smart homes to industrial IoT.

**Autonomous Systems:** Edge computing is crucial for the success of autonomous vehicles and drones. Real-time decision-making at the edge enables these systems to navigate dynamically changing environments, enhancing safety and efficiency.

**Challenges and Future Outlook:** While edge computing offers numerous benefits, it also presents challenges, including security concerns, standardization issues, and the complexity of managing a decentralized infrastructure. However, ongoing research and technological advancements are addressing these challenges, paving the way for a future where edge computing is seamlessly integrated into various industries.

### **Conclusion:**

Edge computing represents a paradigm shift in the way we process and manage data. With its ability to deliver low-latency, high-performance computing at the edge of the network, this technology is transforming industries and unlocking new possibilities for innovation.

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