



# E- Magazine

Issue 22, July-Aug., 2021



# MARATHWADA INSTITUTE OF TECHNOLOGY, AURANGABAD

*Publishing*

## **E-MAGAZINE**

**JULY-AUGUST 2021**





**SUCCESS**

**TECHNOLOGY**

**CREATION**

**INNOVATION**

**MIT**

**DESIGNERS**

**ACHIEVERS**

**LEARNING**

*Campus Chronicle.....*

## **Technoblitz-2021**

### **A State Level Technical Event for First Year Engineering Students**

**Date:** 31<sup>st</sup> August 2021    **Time:** 10.00 am.– 05.00 pm

‘Technoblitz 2021’ event was organized by Department of Basic Sciences and Humanities, MIT Engineering, Aurangabad on 31st August 2021, ‘Technoblitz 2021’ was inaugurated with Lighting of lamp by auspicious presence of all the dignitaries.

Dr. Arti Mohanpurkar, Head, Department of Basic Sciences and Humanities and Convener presented preamble of this function. She highlighted the purpose behind organizing this event as to provide a platform for the students of first year Engineering to show their talent and expertise. Technoblitz was first conducted in 2011. She pointed out the importance of such events and activities in student’s life. She also explained the brief outline of event.

Dr. Arti Mohanpurkar, mentioned the need and importance of such programs and gave brief review of Technoblitz and its theme “Role of Science and Technology in Education” and its benefits in the growth and all round development of the students. The unique idea was that the event was organized by the first year students for the first year students of engineering colleges.



### **Department of Basic Science and Humanities**

Dr. K. R. Paithankar, Principal Technical Officer, Centre for Cellular and Molecular Biology (CSIR-CCMB) Hyderabad, has explained the importance of such event as platform to all the students. He also highlighted on the theme of the event “Role of Science and Technology in Education”.

Ms. Prachi Bindu, Graduate Research Assistant, University of Maryland Baltimore County, has explained the importance of participation and working as a coordinator in such events as platform for personality development to the students. She shared her own experiences of Technoblitz which helped her for her personal and professional growth.

Prof. Dr. Nilesh. G. Patil, Director, Marathwada Institute of Technology, Aurangabad, guided the students that such events are helpful to develop the personality and he appreciated the efforts of all faculty and student coordinators for organizing such an event. Sir, explained the importance of Technoblitz and practical knowledge which add their new aspects of personality in corporate field.

Mr. Aneesh Puthiya, Manager, Global Learning Services, Red Hat, India, briefed the audience about initiatives and also encouraged the students for participation in different events.



## Department of Basic Science and Humanities




Gramaudyogik Shikshan Mandal's  
MARATHWADA INSTITUTE OF TECHNOLOGY, AURANGABAD  
DEPARTMENT OF BASIC SCIENCES AND HUMANITIES  
ORGANIZES

# Technoblitz 2021

ON  
**31<sup>ST</sup> AUGUST**

**"Role of Science and Technology  
in Education"**

**A STATE LEVEL TECHNICAL EVENT FOR  
First Year Engineering  
Students**

Email: [technoblitz2021@gmail.com](mailto:technoblitz2021@gmail.com)

**STUDENT COORDINATORS**

1. Mr. Prajwal Shinde (7999454660)
2. Ms. Gayatri Autee (7745820268)
3. Mr. Harihar Apar (9689589784)
4. Mr. Mandar Dharasurkar (9370225681)

<https://technoblitz2021.wixsite.com/mitechnoblitz/>  
<https://engg.mit.asia/>



QR Code:-



**❖ EVENT**

€ **PROJECT PRESENTATION**

1. Anushka Paralkar: 90288 46160
2. Vaibhav Garad: 8888409968
3. Komal Sharma: 7378438746

€ **VIDEO PRESENTATION**

1. Kajal Bagal: 9021499643
2. Pratik Shere: 8390343603
3. Sakshi Dhole: 9421818042

€ **PAPER PRESENTATION**

1. Aishwarya Surdakar: 9764208954
2. Atharva Borlewar: 8421012352
3. Vedant Ahirrao: 9503654402

€ **BEST OUT OF WASTE**


1. Ajinkya Darphade: 9156946626
2. Nisarga Waghale: 9421417411
3. Amol Avhad: 8262804385

€ **POSTER PRESENTATION**

1. Vaishnavi Kadam: 9850784118
2. Pawan Mhaske: 7768045847
3. Samruddhi Phase: 9021318013


Registration link:-  
<https://forms.gle/9T1VtR2c3Eu53yMZ9>

Last date for Registration & Submission:  
23<sup>rd</sup> August 2021



**Academic  
Audit Grade**

Gramaudyogik Shikshan Mandal's  
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**Department Of Basic Sciences and Humanities**

**Technoblitz-2021**

**ONLINE STATE LEVEL EVENT**

**For First Year Engineering Students**

**31 August 2021**

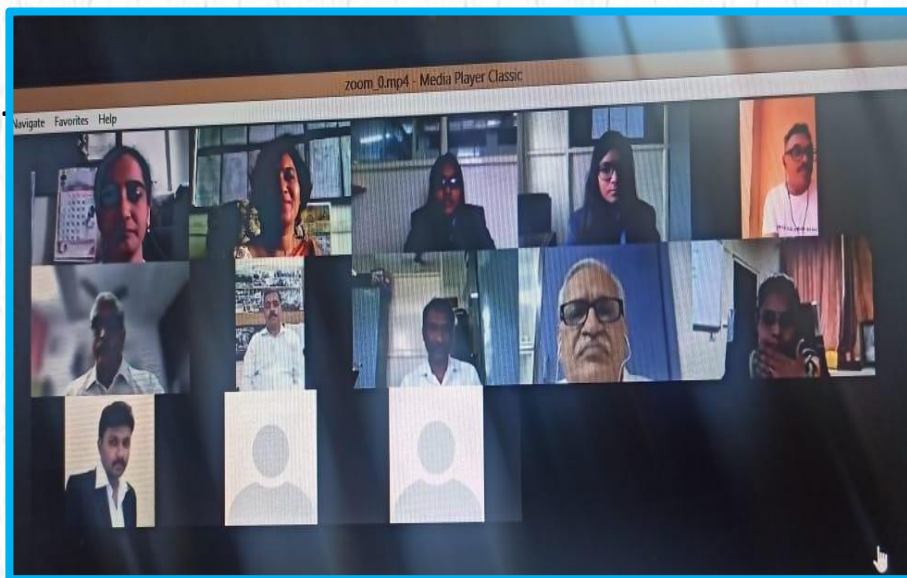
INAUGURATION CEREMONY AGENDA	Activity	Time	Concerned person
	Start of Inauguration session	10:55 AM	---
	Welcome of Guest and audience	11:00 AM	---
	Lighting of lamp	11.05AM	
	Preamble of Technoblitz-2021 By Convener	11:10 AM	Dr. Aarti A. Mohanpurkar
	Preamble of Science Club By Join (Science Club)	11.15AM	Dr. Aruna P. Maharolkar
	About Red-Hat Academy	11.20AM	
	Introduction Of Chief guest	11.25AM	
	Address By Chief Guest and Official Announcement of Inauguration of Science club and TechnoBlitz-2021	11.28AM	Dr. K. R. Paithankar
	Presidential Address By Director MIT(E)	11.40AM	Director Dr. Nilesh. G. Patil
	Vote of Thanks	11:40AM	Dr. Amit. C. Dabhole



### **Department of Basic Science and Humanities**

As a token of gratitude and respect the Department of Basic Sciences and Humanities is thankful to all the sponsors viz. Red HAT and MIT Red Hat Academy and Maharashtra Times as media partner. [?] Anchoring of the inaugural ceremony was performed by Komal Sharma, Gauri Sonawane, where as anchoring of the valedictory ceremony was performed Shrddha Bhoyar and Farha Khan.

“Technoblitz -2021” Inaugural ceremony ended with vote of thanks by Prof. Dr. A. C. Dabhole and Valedictory ceremony ended with vote of thanks by Dr. Shankar D. Birajdar. All the events were carried out successfully under the supervision of all the faculty members of the Basic Sciences and Humanities Department and Organizing committee. There was huge response from all the participants of all Engineering colleges of Aurangabad city and across the state. E-certificate were given to all the participants.





## Department of Basic Science and Humanities

**Academic Audit Grade**

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**AICTE  
ACADEMY**





**Department Of Basic Sciences and Humanities**  
*Cordially invites you to The  
Inaugural ceremony  
of  
**Technoblitz-2021**  
"Role of Science and Technology in Education"  
ON  
Date: 31<sup>ST</sup> AUGUST 2021 Time: 11:00 AM*  
**Chief Guest**  
**Dr. K. R. Paithankar**  
*Principal Technical Officer, CSIR-CCMB, Hyderabad, Telangana.*  
**Special Presence**  
**Prof. Munish Sharma**  
**PATRON**  
  




<b>Dr. NILESH. G. PATIL</b> DIRECTOR	<b>Dr. ARTI A. MOHANPURKAR</b> CONVENOR & HEAD OF DEPARTMENT	<b>Prof. RAJENDRA MAHAJAN</b> CHIEF ADVISOR
<b>Dr. AMIT C. DABHOLE</b> CO-CONVENOR	<b>Dr. SHANKAR D. BIRAJDAR</b> ORGANIZING SECRETARY	<b>Dr. ARUNA P. MAHAROLKAR</b> JOINT ORGANIZING SECRETARY
		<b>Dr. GANESH KAKADE</b> TREASURER

  
**Link:** <https://zoom.us/j/95601375852?pwd=Vi8yMHdTYs5ZGtSRis5UTRwdUdxUT09>  
**QR Code:-**

## Format Of Certificate

**Gramadyogik Shikshan Mandal's  
MIT  
AURANGABAD**  
**EXPLORE | INNOVATE | LEAD**  
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Toll Free: 1800 233 5161  
Mobile No.: 9356097267  
9356083894  
E-mail: admission.mit@mit.asia  
Web: <https://engg.mit.asia>  
QR Code:  


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Approved by AICTE, New Delhi & DTE, Mumbai | NAAC Accredited  
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**TECHNOBLITZ-2021**  
Online State Level Technical Event  
"Role of Science and Technology in Education"  
August 31, 2021  
**CERTIFICATE OF APPRECIATION**  
This is to certify that **Mr. Prajwal Dinkar Shinde** of Marathwada Institute of Technology, Aurangabad, has worked as Main Coordinator for the online state level technical event **Technoblitz-2021** having theme "Role of Science and Technology in Education", competition organized by the Department of Basic Sciences and Humanities, Marathwada Institute of Technology, Aurangabad held on 31st August, 2021.  

 <b>Dr. Amit C. Dabhole</b> Co-Convenor	 <b>Dr. Arti Mohanpurkar</b> Convenor	 <b>Prof. Dr. Nilesh G. Patil</b> Principal
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#### **One Week STTP**

IGS Aurangabad Chapter in association with Civil Engineering department, Marathwada Institute of Technology, Aurangabad, Maharashtra successfully conducted one week STTP on the topic “Advances in Geotechnical Engineering and Reliability of Structures” from 23rd to 27th August 2021.

The aim of this STTP was to enhance the participants with the concepts of foundation design, its testing and monitoring, Sustainability in Geotechnics, Advanced Ground Improvement Techniques, Reliability of structures by NDT techniques, Analysis and testing of Pile foundations, Earth retaining structures, Geoform and its application, Rock Tunneling, Earth retention solutions, Bio-immobilization of Heavy Metals in Sands.


155 participants registered for this STTP and around 114 participants participated actively. Participants consisted of Faculty members of renowned institutions, Research scholars and UG/PG Students from Maharashtra, Gujrat, Madhya Pradesh, Uttar Pradesh, Andhra Pradesh, Tamil Nadu, Karnataka, Haryana, Bihar, Mizoram and from neighboring countries like Bhutan.

## Department of Civil Engineering

REC



**Existing Approaches**

Illustration	Bearing capacity failure mode	Mode	Ultimate bearing capacity ( $q_{ub}$ )
	Clay seam sandwiched between two rigid layers	Squeezing out of weak clay seam	Use the Jurgenson solution (1934) $q_{ub} = \frac{s_u B}{2a}$ where $s_u$ = the undrained shear strength for the clay, $B$ = the foundation width, and $a$ = the thickness of the clay seam Minimum $q_{ub}$ = twice the tensile strength of the upper rock layer
	Thick rigid layer overlying weak compressible layer	Flexure failure	

Dr. N.K. Samadhiya session

REC

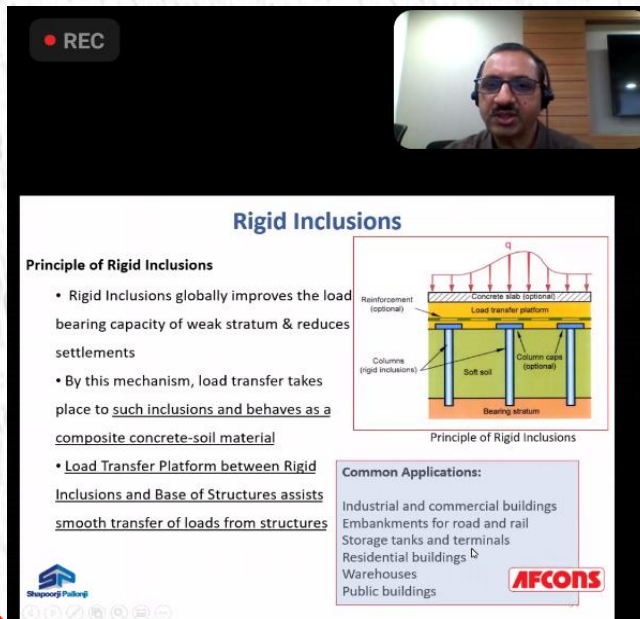


**SUSTAINABLE GEOTECHNICS**

- Sustainable systems/designs**
  - Examples: ground improvement techniques; geosynthetics; reuse of existing foundations;
- Sustainable materials**
  - Examples: recycled or waste materials (fly ash, bottom ash, etc); bioengineered materials; geosynthetics
- Sustainable energies**
  - Example: geothermal energy
- Sustainable construction and maintenance technologies**
  - Example: sustainable ground improvement techniques
- Geohazards**
  - Examples: Landslides, soil degradation, erosion, levee failures
- Geoenvironmental Engineering practices**
  - Example: Landfills/dumpsite reclamation, remediation of contaminated lands

Dr. G. L. Sivakumar Babu session

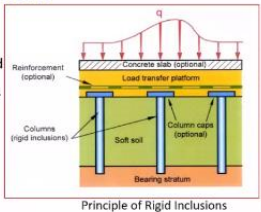
REC



**Rigid Inclusions**

**Principle of Rigid Inclusions**

- Rigid Inclusions globally improves the load bearing capacity of weak stratum & reduces settlements
- By this mechanism, load transfer takes place to such inclusions and behaves as a composite concrete-soil material
- Load Transfer Platform between Rigid Inclusions and Base of Structures assists smooth transfer of loads from structures



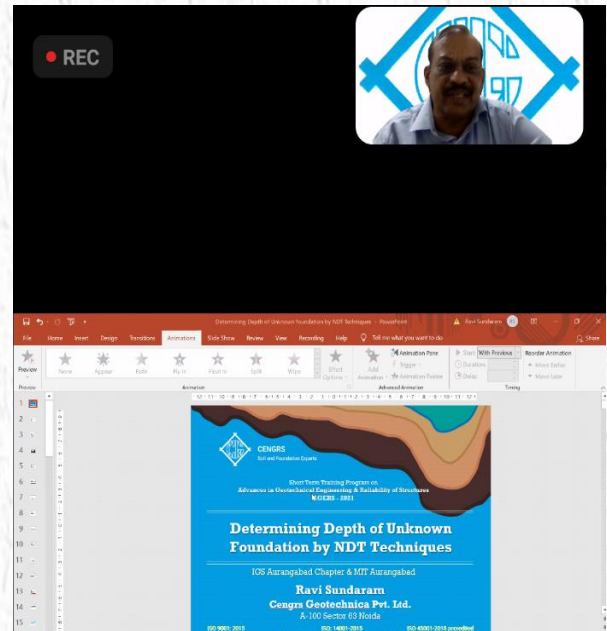
**Common Applications:**

- Industrial and commercial buildings
- Embankments for road and rail
- Storage tanks and terminals
- Residential buildings
- Warehouses
- Public buildings

**AFCONS**

Case Study for Rigid Inclusions

REC



**Determining Depth of Unknown Foundation by NDT Techniques**

IOS Aurangabad Chapter & MIT Aurangabad

**Ravi Sundaram**  
Cengra Geotechnics Pvt. Ltd.  
A-100 Sector 63 Noida  
886 1486 2074  
981 43861 1018 (personal)  
981 43861 1018 (work)

Er. Ravi Sundaram session

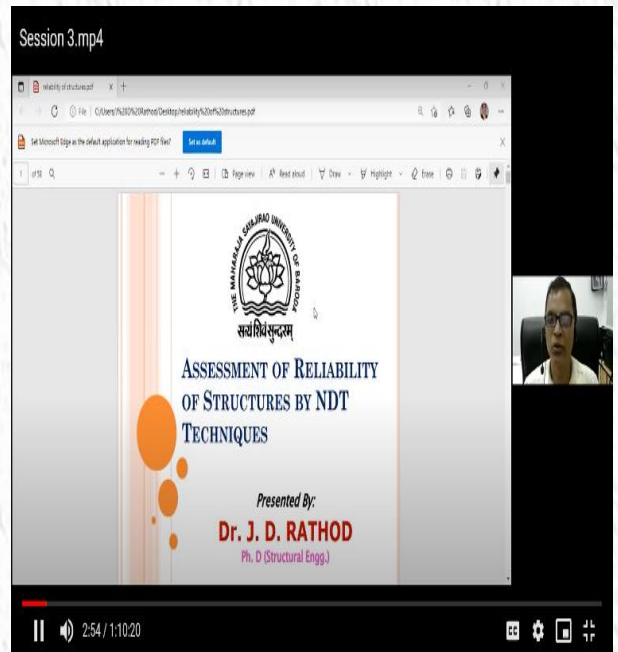


# Events .....

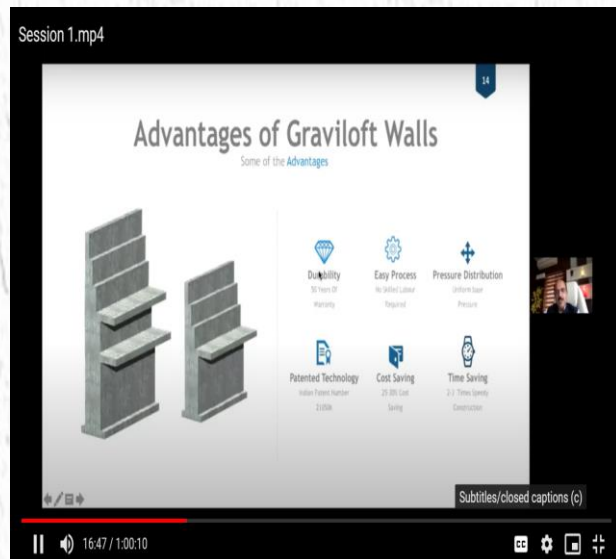
## Department of Civil Engineering



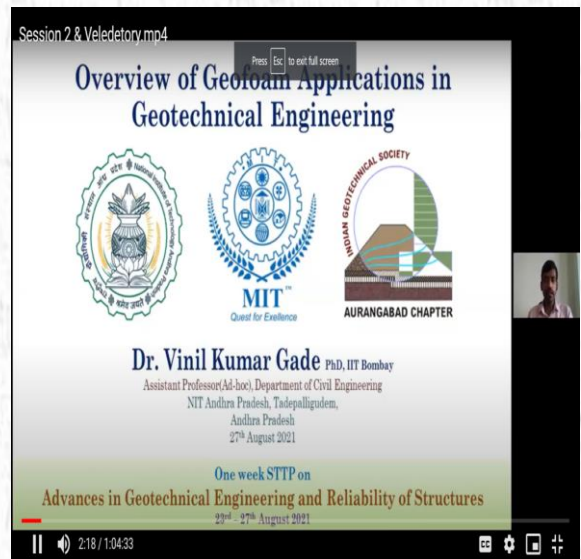
**Dr. Dasaka Murthy session**



**Dr. J.D. Rathod session**



**Er. Vikas Patil session**



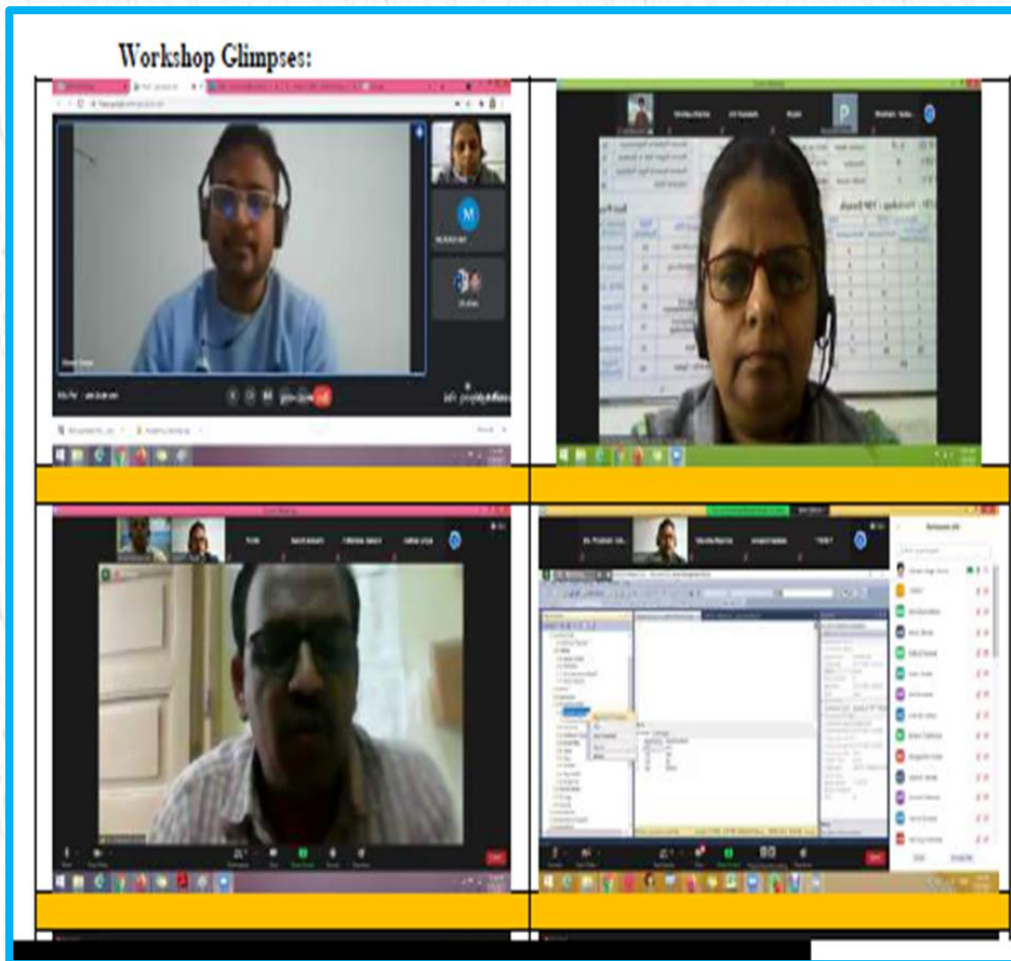
**Dr. Vinil Kumar Gade session**

*Event .....*

### **Department of Computer Application**

#### **Workshop on ASP.net Technology**

Two days workshop was organized on ASP.net Technology, On 25-26 July 2021, Dr. Vikrant Shaga, Ethiopia Univerisry, Euthopia has taken hands on sessions during the workshop , 68 students along with the faculties of CAD department were present for the workshop. Workshop was coordinated by Dr. Prashant Chintal.

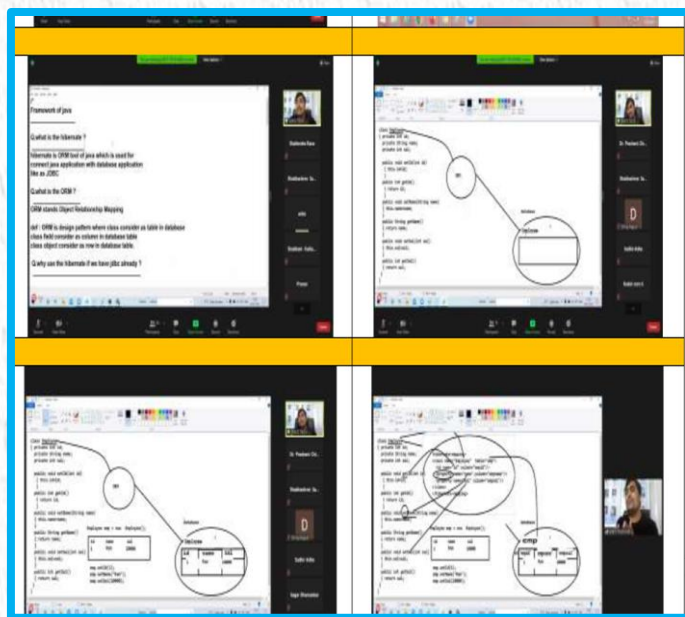
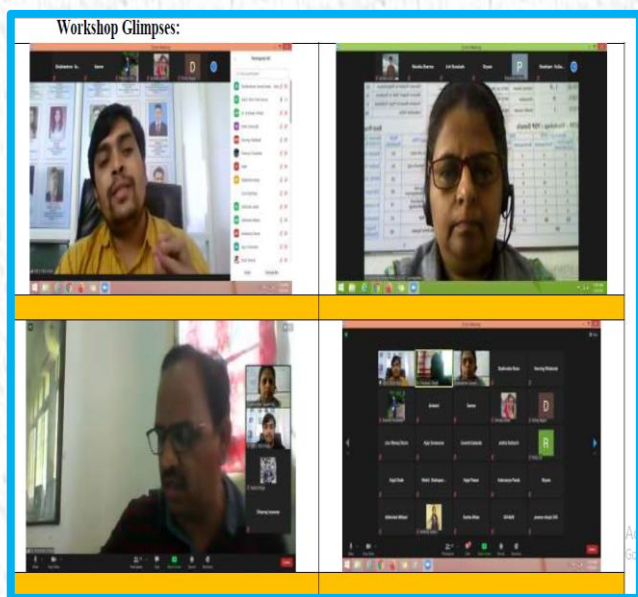




## Department of Computer Application

### Workshop on Advanced Java Technology

Two days workshop was organized on Advanced Java Technology, On 19-20 July 2021, Mr. Adinath Giri, Gsoft Solutions, Pune has taken hands on sessions during the workshop, 80 students along with the faculties of CAD department were present for the workshop. Workshop was coordinated by Dr. Prashant Chintal and Shubhashree Savant



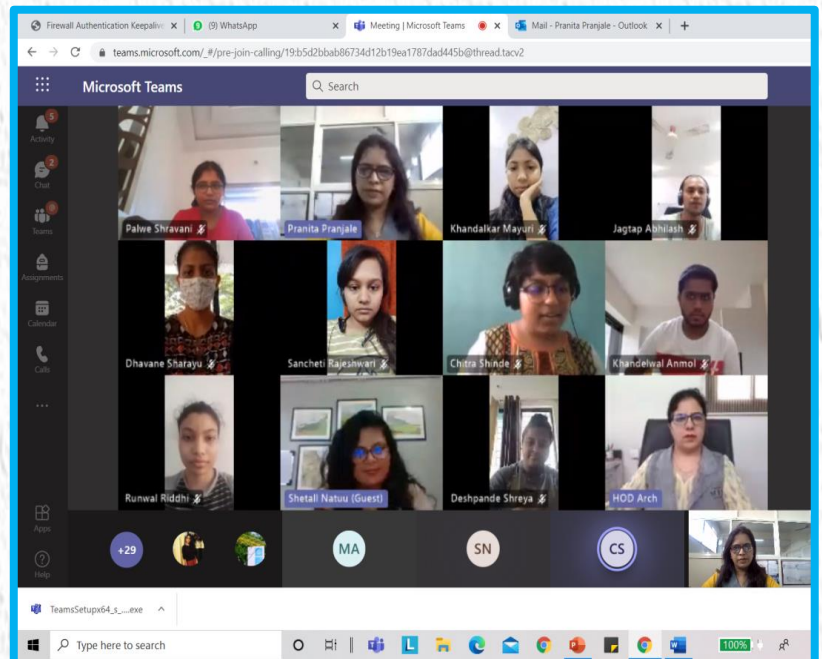
### Workshop on UX Design

“UX Design” workshop was conducted in Department of Architecture, MIT, Aurangabad exclusively for Fourth year students as a part of their academic curriculum.

It was 6 days workshop starting from **16<sup>th</sup> of August to 21 of August 2021**. The felicitator of the workshop was **Ms. Sheetal Natu from Pune**, founder director of Umber IT Solutions Ltd. She is also a mentor, consultant and start-up enthusiast.

The workshop included an introduction to the discipline – UX Design, its basics and scope. Workshop incorporated 5 days for different topics and processes that drives UX Design.

The workshop was very informative and interactive. Throughout the workshop Sheetal interacted and shared her experience of past 25 years in brief. She also enlightened the mentees about the future of UX Design and opportunities for a UX Designer.







MIT<sup>TM</sup>  
Quest for Excellence



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AURANGABAD  
Department Of Architecture

# UX DESIGN WORKSHOP



**16<sup>TH</sup> - 21<sup>TH</sup>**  
AUGUST 2021  
**12:30 - 4:30 PM**



**MS. SHETALL  
NATUU**  
USER EXPERIENCE  
DESIGNER



CO.ORDINATORS:  
PROF.PRANITA PRANJALE  
PROF.CHITRA SHINDE

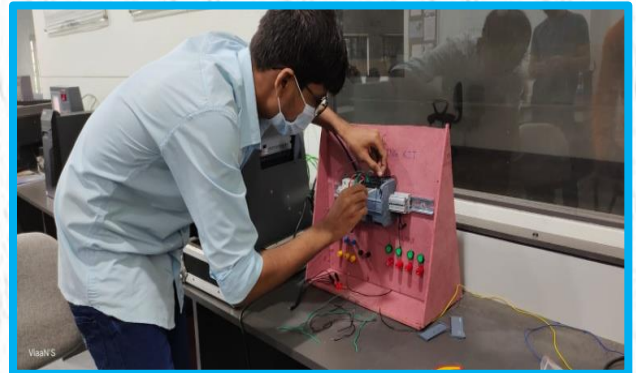
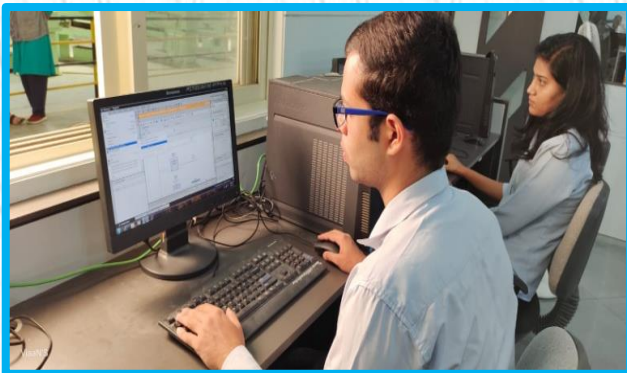
HOD:  
PROF. KULDEEP BHATIA

### Department of Electrical Engineering

#### Certificate Training Program on Industrial Automation

**MIT-Siemens Centre of Excellence for Automation & Mechatronics (COEAM)** conducted 15 Days certification training program on 'Industrial Automation' in the month of August 2021. The objective of this training program is to enhance the standard of Fresh Engineering students to become acceptable to the industry.

In this training program 10 students participated from Marathwada Institute of Technology and Maharashtra Institute of Technology Aurangabad. This training program was conducted by Prof. V. D. Saundarmal under guidance of Dr. N. G. Patil (Director MIT) and Dr. S. M. Badave (Head COEAM & HEED).





### Department of Basic Science and Humanities

#### **“Vigyanmay” – The Science Club @ MIT**

#### **Let's spend a few moments with Science**

**Date:** 31<sup>st</sup> August 2021    **Time:** 10.00 am.– 05.00 pm

The motto behind Science Club is imparting state-of-the-art knowledge of science to create competency and skills and conducting impactful scientific activities & research, generating new knowledge, and broadcasting these activities and knowledge through IPR, publications in top journals and conferences.

#### **Aims of Science Club:**

1. To provide basic knowledge of science
2. To develop a scientific way of learning.
3. To create awareness & concern for scientific issues in personal, social, environmental and technological contexts





# Expert Talk

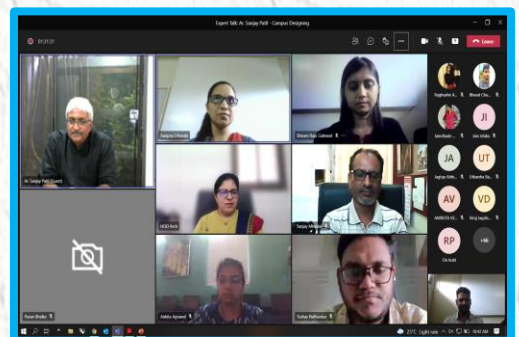
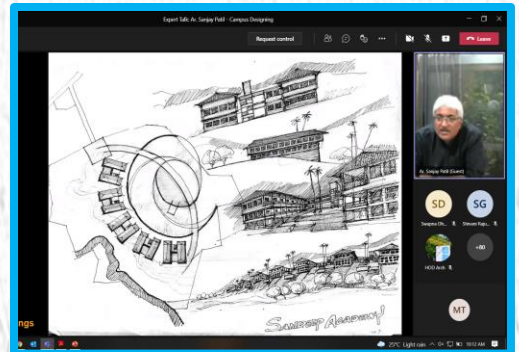
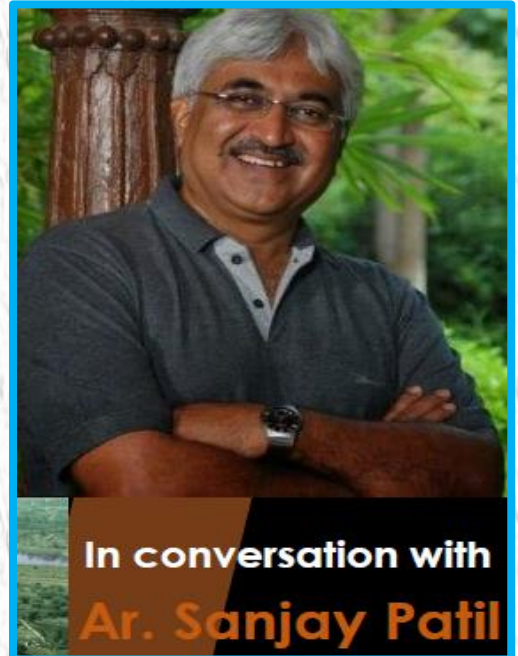
## Department of Architecture

Department of architecture MIT, Aurangabad organised an Expert lecture on **"Campus Designing"** on 3<sup>rd</sup> Aug 2021 at 09:30 am.

The invited Expert, Ar. Sanjay Patil (Principal Architect, Environ Planners Nashik) has a vast experience in shaping some of the remarkable institutional campuses.

Ar. Sanjay Patil completed his graduation from J.J College of Architecture. He has established his own firm named **"Environ Planners" in 1981 in Nashik**. His approach has always been respecting nature and using it as an integral design element.

Ar. Sanjay Patil talked about how each project site has inspired him for the design outcomes and concept development. He further discussed about the changing face of campus designing in the present and the future.



# Event .....



### **Case Studies in Geotechnical Engineering**

A Webinar on the topic “**Case Studies in Geotechnical Engineering**” was arranged by IGS Aurangabad Chapter in association with Civil Engineering Department, Marathwada Institute of Technology, Aurangabad on 7<sup>th</sup> August 2021 at 11:30 am. Er. Ravi Sundaram, Director, Cengrs Geotechnics Pvt. Ltd. Noida, India was the resource person. More than 80 participants (including students and faculty) attended the webinar.

Er. Ravi Sundaram discussed different case studies in Geotechnical Engineering wherein the importance of geological and soil investigation was covered. The undergraduate were highly benefitted by his talk.

Dr. Manish S. Dixit introduced the speaker. Vote of thanks was proposed by Prof. S.G. Quadri, Joint Secretary, IGS Aurangabad chapter. Prof. S.N. Pawar and Prof. Y.D. Shermale took efforts in successful completion of the webinar.

### Case Studies in Geotechnical Engineering

Firewall Authentication Keep x | ignou ma psychology second x | Inbox (86) - igisaurangabad@ x | Feedback-Webinar~Case Stu x | Meet - Case Studies in G x

meet.google.com/efq-xbmh-rdb?authuser=0

Ravi Sundaram is presenting

**Lord Shiva Statue at Nathdwara**

Architect's Visualization / model of statue

Jaipur, Pushkar, Nathdwara, Udaipur

People

- Add people
- Rohini kachre
- RUPESH GARULE
- S.G. Quadri
- Samruddhi Walndeshkar
- Sanjay Gupta
- sowmya srinivasan
- Sujit
- V Somesh

11:39 AM | Case Studies in Geotechnical Engineering

Type here to search

28°C AQI 71

07-08-2021

Firewall Authentication Keep x | ignou ma psychology second x | Inbox (86) - igisaurangabad@ x | Feedback-Webinar~Case Stu x | Meet - Case Studies in G x

meet.google.com/efq-xbmh-rdb?authuser=0

Ravi Sundaram is presenting

**Costs Involved**

	Bronze	Silver	Gold	Platinum
Ground Investigation	shallow boreholes no testing and/or sampling	boreholes > toe depth of piles SPT testing index testing	Silver + more boreholes, some in situ testing for modulus, laboratory testing for permeability, modulus and strength	Gold + comprehensive in situ and laboratory testing for modulus, strength and permeability, static pile load testing
Geotechnical Engineer	Limited experience Non expert	Experienced Limited in expertise	Experienced Expert	Experienced Expert
Design Parameters	Guessed	Generic	Site specific	Enhanced site specific
Analysis	None	Empirical	Silver + simple theoretical or basic numerical modelling	Gold + advanced numerical modelling
Design	Rules of thumb (twenty conservative)	Empirical, Load based, standard industry	Serviceability based Improved	Optimised Serviceability based Optimised design
Foundations	Usually over designed May be unsafe	Usually over designed Safe	Partially refined design Practical to build Safe	Optimised design Practical to build Safe
Risk	High	Low	Very Low	Very Low
Cost	50k	58k	512k	580k

People

- Add people
- RUPESH GARULE
- S.G. Quadri
- Sanjay Gupta
- sowmya srinivasan
- Sujit
- V Somesh
- Vaishnavi Khandebharad
- Vidya Indalkar

11:35 AM | Case Studies in Geotechnical Engineering

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07-08-2021



## Department of Mechanical Engineering

Department of Mechanical Engineering, Marathwada Institute of Technology, Aurangabad organized and attended various webinars:

- **Water Electrocatalysis: The Holy Grail of Energy Conversion and Storage**

**Organizer:** Dr. S.S Joshi, Department of Mechanical Engineering, Marathwada Institute of Technology. Aurangabad.

**Speaker :** Dr. Rami Reddy Boppela, Research Professor, Yonsei University, Seoul, South Korea.

**Date:** 3<sup>rd</sup> July 2021

**No of participants :** 22

- **Product Development using 3D Printing**

**Organizer:** Dr. V. B. Pansare, Department of Mechanical Engineering, Marathwada Institute of Technology. Aurangabad.

**Speaker :** Dr. Dattatraya Parle, Technology Expert at simulation centre Pune.

**Date:** 10<sup>th</sup> July 2021

**No of participants :** 55

- **Campus to Corporate: The Professional Career Journey**

**Organizer:** Dr. V. B. Pansare, Department of Mechanical Engineering, Marathwada Institute of Technology. Aurangabad.

**Speaker :** Mr. Mahesh Gosavi, Head of Talent Acquisition, Disruption and Innovation @ Talent Acquisition Pune.

**Date:** 17<sup>th</sup> July 2021

**No of participants :** 111

## **Department of Mechanical Engineering**

Department of Mechanical Engineering, Marathwada Institute of Technology, Aurangabad organized and attended various webinars:

- **360 Degree Personal Safety**

**Organizer:** Dr. V. B. Pansare, Department of Mechanical Engineering, Marathwada Institute of Technology. Aurangabad.

**Speaker:** Mr. Jaideep Pansare, Senior Manager-Utilities, Bharat Petroleum Corporation Limited

**Date:** 24<sup>th</sup> July 2021

**No of participants :** 60

- **30 Hours Value Added Course On “Mechatronics and Industrial Automation”**

**Organizer:** Department of Mechanical Engineering, G. S. Mandal's Maharashtra Institute of Technology, Aurangabad

**Date:** 19<sup>th</sup> June 2021 To 11<sup>th</sup> July 2021. **Attended by :** Prof. N.V.Kalyankar

- **Additive manufacturing and reinventing design and manufacturing**

**Organizer:** McGraw Hill education

**Date:** 22<sup>nd</sup> 14<sup>TH</sup> July 2021

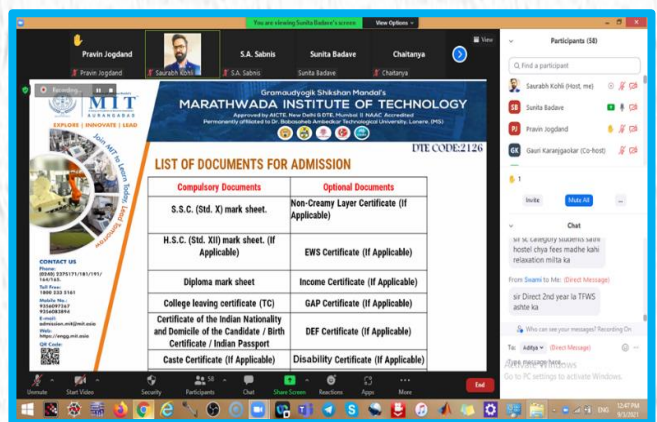
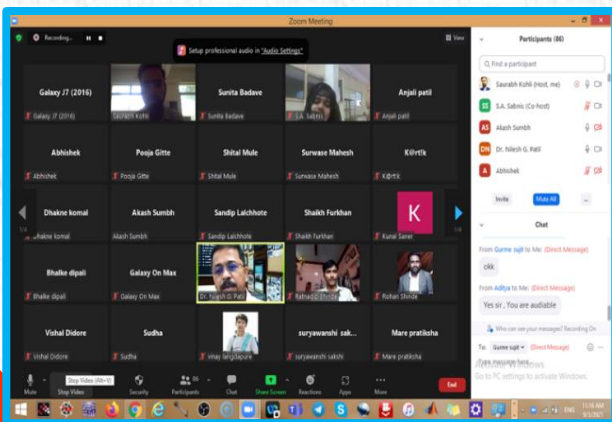
**Attended by :** Prof. N.V.Kalyankar



## Department of Electrical Engineering

### Admission Adjutant: A Gateway to Explore Electrical Engineering

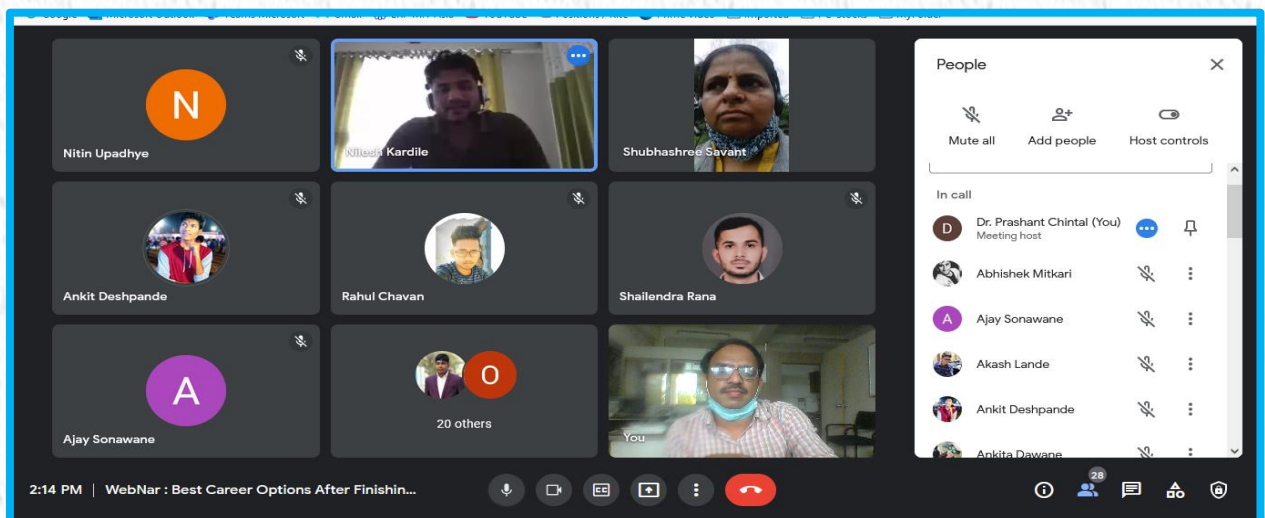
The Department of Electrical Engineering had organized a webinar for guiding the students who wish to take admission in Direct Second Year. The program began with Online Deep Prajwalan in tuning with University song in presence of all dignitaries. In Inaugural session Dr.S.M.Badave, Head HEED) and Dr.N.G.Patil (Director) addressed the students. In main presentation Dr.S.M.Badave briefed audience about the career opportunities in Electrical Engineering and skill sets required. She also highlighted the available facilities at EED, Marathwada Institute of Technology Aurangabad. Soon after Prof.H.K.Waghmare explained the general Direct Second Year Engineering admission process in detail. Later program ended with vote of thanks after Questions and Answers session. Student from TY EE, Ms.Afsha Jabeen, anchored the program. Prof.A.H.Kardile, Prof. R.P.Shinde, Prof.S.I.Ali, Prof.G.D.Karanjgaokar, Prof. S.M.Mule, Prof.S.A.Sabnis and Prof. S.S.Kohli contributed to make this program successful.



# Webinars.....

## Department of Computer Application

Expert talk was organized on “Best Career options after completing masters”, Talk was delivered by One of the Alumni Nilesh Kardile



Webinar....



#### Conference Attended

##### **1. 21<sup>st</sup> IEEE International conference on Nanotechnology, Montreal, Canada**

Attended by : **Dr. Shravanti Joshi**

Date: 28 to 30 July 2021

Oral talk on 28th July 2021 - **Hierarchical Faceted Cesium Tin Iodide Superparticles for Solar Based CO2 Reduction**

Oral talk on 29th July 2021 - **Solar Induced CO2 Reduction Achieved by Halide Tuning in Cesium Titanium (IV) Mixed Perovskites**

##### **2. Workshop on Universal human values for non teaching members of staff.**

Organizer & speaker : Prof. V. M. Chidri, Department of Mechanical Engineering, Marathwada Institute of Technology. Aurangabad.

Date: 16 -21 Aug 2021      No of participants : 26

##### **3. Training of trainers (TOT) in CNC programming and operation.**

Organizer: **SANKALP-MAC**

Date: 5th July 2021 to 6th October 2021

Attended by : Mr. Nameet Kumar Sethy

### **Department of Basic Science and Humanities**

Department of Basic Science and Humanities, Marathwada Institute of Technology, Aurangabad organized an emotional sharing program for aspirants of professional education “ Strength Booster Program”.

The Present program was aimed at an emotional sharing program for aspirants of professional education Prof. Dr. Arti Mohanpurkar, Head, Dept. of BSH has given precise note and preamble of the institute and introduced the resource person.

The present session was in the form of dialogue and questions and answers to make it interactive.

Dr. Rachana Pole has delivered and guided the aspirants stakeholders to increase the acceptance and adaptability of this pandemic situation. She also added on professional career. She cleared the doubts about the pros and cons of the use of social media to the students. Later, She highlighted on physical and mental fitness. She had given tips to improve the immunity to during pandemic situation.

Prof. Jayshri Shastri Coordinated the Webinar The webinar ended with vote of thanks to Chief Guest, Dr. Rachna Pole, Dr. Arti Mohanpurkar Head, Dept. of BSHD. The Session was ended with distribution of E-certificate to all the participants.



## Department of Basic Science and Humanities



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G.S. MANDAL'S

### "STRENGTH BOOSTER PROGRAM"

An emotional sharing program for aspirants of professional education

Resource person:  
**DR. RACHANA POLE**  
M.B.B.S. D.P.M. D.N.B  
Saarathi Mind Care & Wellness Center  
(a leading Psychiatrist and Counselor)

Don't miss the opportunity  
Hurry up !!!!  
**Registration link:**  
<https://forms.gle/8zcUFyDwYGQQHfCB6>  
Or scan the QR Code given below:



For more details contact:  
Prof. Bhushan Kulkarni:  
**9420401093**  
Prof. Hemant Waghmare:  
**9545554401**  
**Website:**  
<http://www.engg.mit.asia>  
**DTE Code: 2126**

**Date : 2nd July 2021 Friday,**  
**Time : 6.00 p.m.**

Dr. Arti A. Mohanpurkar  
Head of Department(BSH)

Prof. Dr. Nilesh G. Patil  
Principal

**MHT-CET/JEE Aspirants & Parents Attention!!**

Healthy Fearless Addiction Free

Successful Stress Free

Prosperous Healthy Achiever Forever

Do you want to be?





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EXPLORE | INNOVATE | LEAD

Join MIT to Learn, Inspire, Achieve

**CERTIFICATE OF PARTICIPATION**

This is to certify that \_\_\_\_\_ has participated in the webinar titled "Strength Booster Program" held on 2nd July, 2021 organised by the department of Basic Sciences and Humanities, Marathwada Institute of Technology, Aurangabad (DTE Code: 2126).

Dr. Arti Mohanpurkar  
Head of Department (BSH)

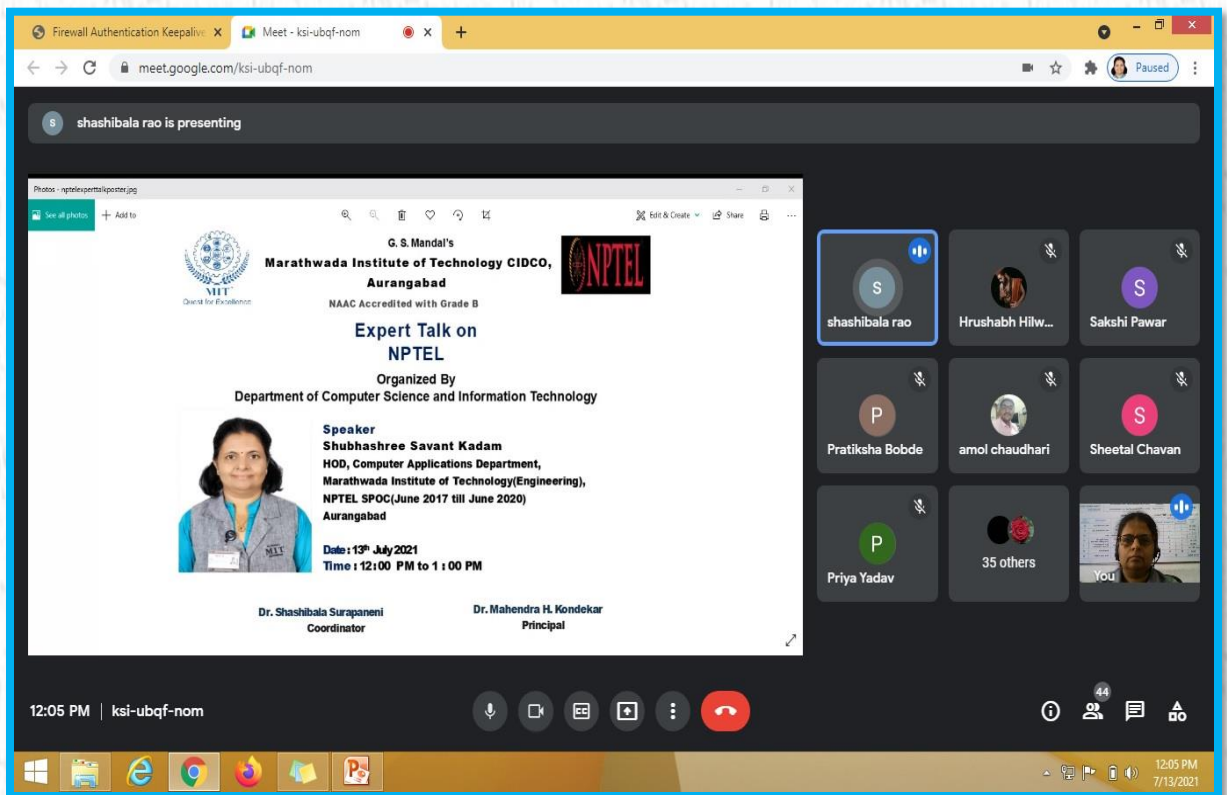
Prof. Dr. Nilesh G. Patil  
Principal

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Web: <http://www.engg.mit.asia>  
QR Code: 

# Faculty Achievements .....

## Department of Computer Application

- Shubhashree Savant (Head, Computer Applications Department) delivered an expert talk on “NPTEL” on 13<sup>th</sup> July 2021. Session was organised by Department of Computer Science and IT, Marathwada Institute of Technology, CIDCO Aurangabad.



- Dr. Prashant Chintal has published research paper on “Predicting performance of students considering individual feedback at Online learning using logistic regression model” in ICTS 2020.

*Success Story.....*



### **Department of Civil Engineering**

1. Dr. M.S. Dixit and Dr. M.N. Mangulkar **presented a paper** entitled “Comparison of Safe Bearing Capacity Based on Laboratory and Field Tests” In the 7<sup>th</sup> International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, IIT, Roorkee held online during July 12-15, 2021.
2. Dr. M.S. Dixit **delivered expert lecture** on the topic “Problematic Soils ” on 5<sup>th</sup> June 2021 in Two days online faculty Development program on Recent Innovation in Geotechnical Engineering, (RIGE-21) organized by MGM’s Polytechnic, Aurangabad.
3. Dr. M.S. Dixit **delivered expert lectures** in the Pre-Ph.D Coursework - 2021 for the students of Civil Engineering during 21<sup>st</sup> June to 25<sup>th</sup> July 2021 organized by Dr. Babasaheb Ambedkar Marathwada University ,Aurangabad.



# *Students Achievements .....*

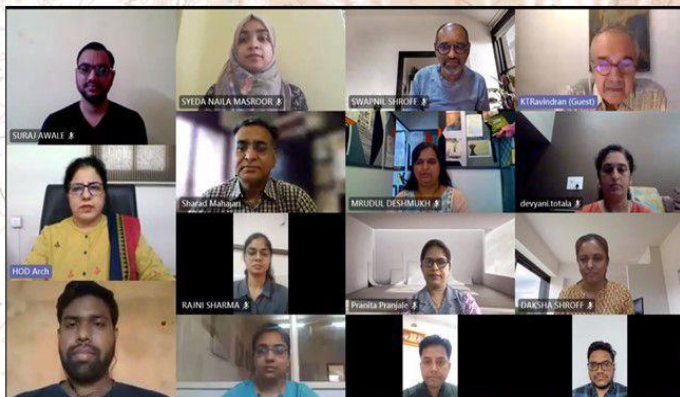
## Department of Architecture

***“THESIS ACCOMPLISHMENT, F.YR.M.ARCH, URBAN PLANNING , MIT, Aurangabad “***

### **MIT Aurangabad - Department of Architecture M.Arch Urban Design**

**Proudly Announces the success of the very First Batch**

**The students of Master of Architecture Urban Design 2019-2021 successfully defended the Thesis in the graceful presence of Eminent Architect and Urban Designer *K.T. Ravindran*.**



***Congratulations and Best wishes for a Bright Future.....***

Department of Architecture, Marathwada Institute of Technology, Aurangabad.

Students of M. Arch Urban Design 2019-2021 successfully accomplished their Thesis through Eminent Architect and Urban Designer K. T. Ravindran.

*Success Story.....*



# Students Achievements .....

## Department of Architecture

***“STREET 4 PEOPLE” COMPETITION, Winners of First & Second Prize,  
M. Arch Urban Design Team, MIT, Aurangabad***




MIT  
Quest for Excellence

# Congratulations...


From  
Department of Architecture  
MIT Aurangabad



ITDP  
Smart City



Ministry of Housing and Urban Affairs  
Government of India



FIT INDIA  
FOR A BETTER INDIA



**Streets for People**  
CHALLENGE  
AURANGABAD

### 1st Prize - Paithan Gate Street

**MIT M.Arch Urban Design Team**

Ar. Swapnil Shroff (S.Y. M.Arch)	Ar. Mrudul Deshmukh (S.Y. M.Arch)
Ar. Daksha Shroff (S.Y. M.Arch)	Ar. Devyani Totala (S.Y. M.Arch)
Ar. Simran Patil (F.Y. M.Arch)	Ar. Suraj Awale (S.Y. M.Arch)
Ar. Shruti Zori (F.Y. M.Arch)	

Prof. Kuldeep Kaur Bhatia  
Prof. Ankita Agrawal

Prof. Tushar Paithankar,  
Prof. Razi Rafat Khan,

### 2nd Prize - Kranti Chowk Street

**Crimson Design Studio Team**

Ar. Syeda Naila Masroor (S.Y. M.Arch)

Students of First year & Second year M. Arch Urban Design bagged the **First and Second prize** in Street Design Competition named ***“STREET 4 PEOPLE”*** organized by Smart Cities Mission, Ministry of Housing and Urban Affairs (MoHUA), Government of India.

*Success Story.....*



# *Students Achievements .....*

## **Department of Computer Application**

Felicitation of following Placed Students from TYMCA-2020-21 is done on 30-08-2021

The event is anchored by Dr. Prashant Chintal and facilitation is by the hand of Dr. Nilesh Patil (Director , MIT) in presence of Shubhashree Savant (Head, CAD).

1Yeshwant Patil PubMatic, Pune (Red Hat)

2Rushikesh Ramesh Potbhare BlessLand Technologies, Pune

3Niranjan Yashwant Bhalerao Taashee Linux Service, Pune

4Abhishek Shastri Taashee Linux Service, Pune

5 Nilkita Telkhade Crest Data Systems, PUNE



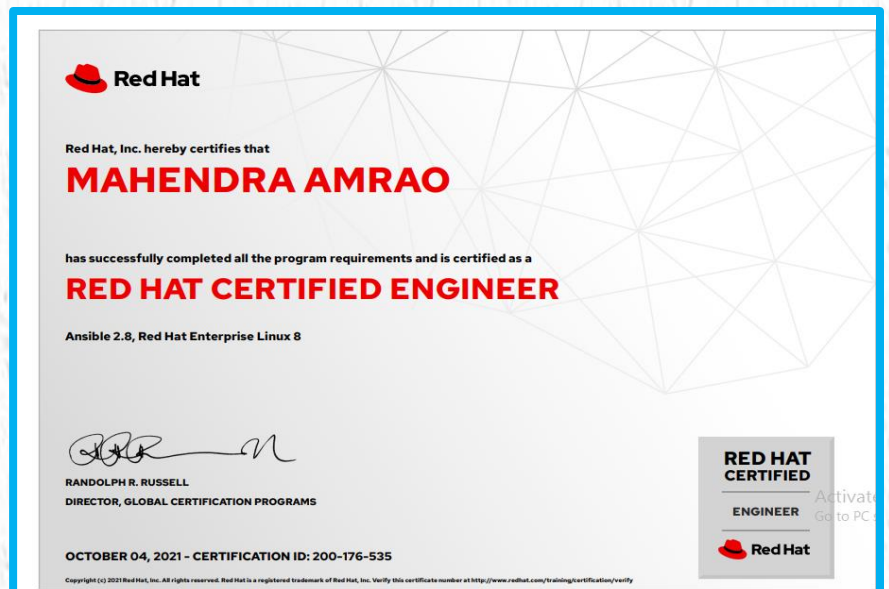
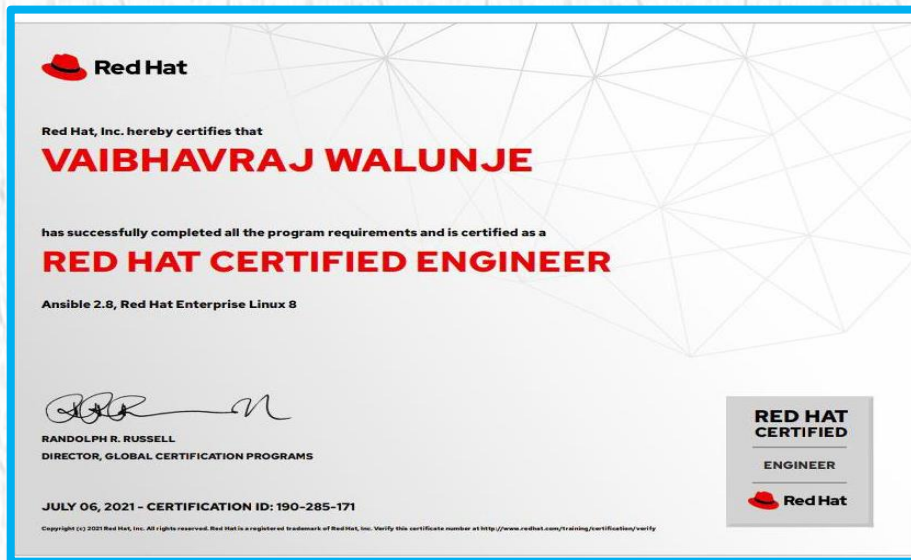
*Success Story.....*



# *Students Achievements .....*

## Department of Computer Application

Two students from CAD dept has been certified as Red Hat certified Engineer:- Vaibhavraj Walujne, Mahendra Amrao



*Success Story.....*

## *Students Achievements .....*

Students at Marathwada Institute of Technology got selected in various esteemed organizations and offered nice starting packages.

Sr. No.	Name of Student	Name of Company	Branch
1	Sayali Joshi	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
2	Saloni Pawar	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
3	Manas Peshwe	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
4	Amol Muley	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
5	Ankeet Vishwakarma	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
6	Vaishnavi Badoge	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
7	Shreya Chourasia	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
8	William Shepherd	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
9	Raj Chaudhari	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
10	Sagar Bhivsane	iASYS Technology Solutions Pvt. Ltd.	B.TECH (Computer Science & Engineering)
11	Tanay Vaishnav	Byju's Think and Learn Pvt. Ltd.	B.TECH (Mechanical Engineering)
12	Rishikesh Gaikwad	Byju's Think and Learn Pvt. Ltd.	B.TECH (Electrical Engineering)
13	Apurv Kulkarni	Tudip Technologies Pvt. Ltd.	B.TECH (Computer Science & Engineering)
14	Namrata Rajput	Tudip Technologies Pvt. Ltd.	B.TECH (Computer Science & Engineering)
15	Himanshu Sankhala	Neeyamoworks Pvt. Ltd.	B.TECH (Computer Science & Engineering)
16	Ritesh Rathod	Neeyamoworks Pvt. Ltd.	B.TECH (Computer Science & Engineering)
17	Govind Shinde	Infosys Limited	B.TECH (Computer Science & Engineering)
18	Sayali Joshi	Redhat India Pvt. Ltd.	B.TECH (Computer Science & Engineering)
19	Rupesh Solanki	Redhat India Pvt. Ltd.	B.TECH (Computer Science & Engineering)
20	Paras Padhariya	Redhat India Pvt. Ltd.	B.TECH (Computer Science & Engineering)
21	Sayali Gharule	Redhat India Pvt. Ltd.	B.TECH (Computer Science & Engineering)
22	Shraddha Jawale	Redhat India Pvt. Ltd.	B.TECH (Computer Science & Engineering)
23	Vaishnavi Deshpande	Redhat India Pvt. Ltd.	B.TECH (Computer Science & Engineering)
24	Darpan Khera	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
25	Harsh Pardeshi	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
26	Mahesh Bashire	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
27	Niket Bassaiye	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
28	Onkar Lolge	Tata Consultancy Services Ltd. (TCS)	B.TECH (Computer Science & Engineering)
29	Abhishek Swami	Accenture	B.TECH (Computer Science & Engineering)
30	William Shepherd	Accenture	B.TECH (Computer Science & Engineering)

*Success Story.....*



# Students Achievements .....

## Students selected in Red Hat India Pvt.Ltd.



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Placement 2020-2021

**HEARTIEST CONGRATULATIONS ON SELECTION !**  
**REDHAT INDIA**



Rupesh Solanki



Sayali Joshi



Shraddha Jawale



Parash paddhariya



Vaishnavi Deshpande



Sayalee Garule

## Students selected in Byju's Think & Learn Pvt.Ltd.



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Placement 2019-2020

**HEARTIEST CONGRATULATIONS ON SELECTION !**  
**Byju's Think & Learn Pvt. Ltd.**



Tanay Vaishnav



Rishikesh Gaikwad

*Success Story.....*

# Students Achievements .....

## Students selected in TATA Consultancy Services Ltd.



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#### Placement 2020-2021

### HEARTIEST CONGRATULATIONS ON SELECTION !

#### TATA CONSULTANCY SERVICES (TCS)



Sayali Joshi



Saloni Pawar



Manas Peshwe



Amol Muley



Ankeet Vishwakarma



Vaishnavi Badoge



Shreya Chourasia



William Shepherd



Raj Chaudhari

### Marathwada Institute of Technology, Aurangabad MIT- AWS Academy



### CONGRATULATIONS to AWS certified students for selection in Tata Consultancy Services (TCS)



Darpan Kherra



Harsh Pardeshi



Mahesh Bashire



Niket Bassaiye



Onkar Lolge

AWS Academy Coordinator : Seema B. Siledar

# Success Story.....



*Through the Lens.....*





# Through the Lens.....



**Madhav Anantawad , TY, EE**



**Anushree Raghuse, TY, B.Arch.**



# *Through the Lens.....*



*Abhilash Jagtap-Third. Yr.B.Arch*

# *Sketchploration.....*





# Art Works.....



Prabhjyot Kaur-T.Y.-Electrical Engg.



# Art Works.....



Abdul Haque Amaan-T.Y.-B.Arch.



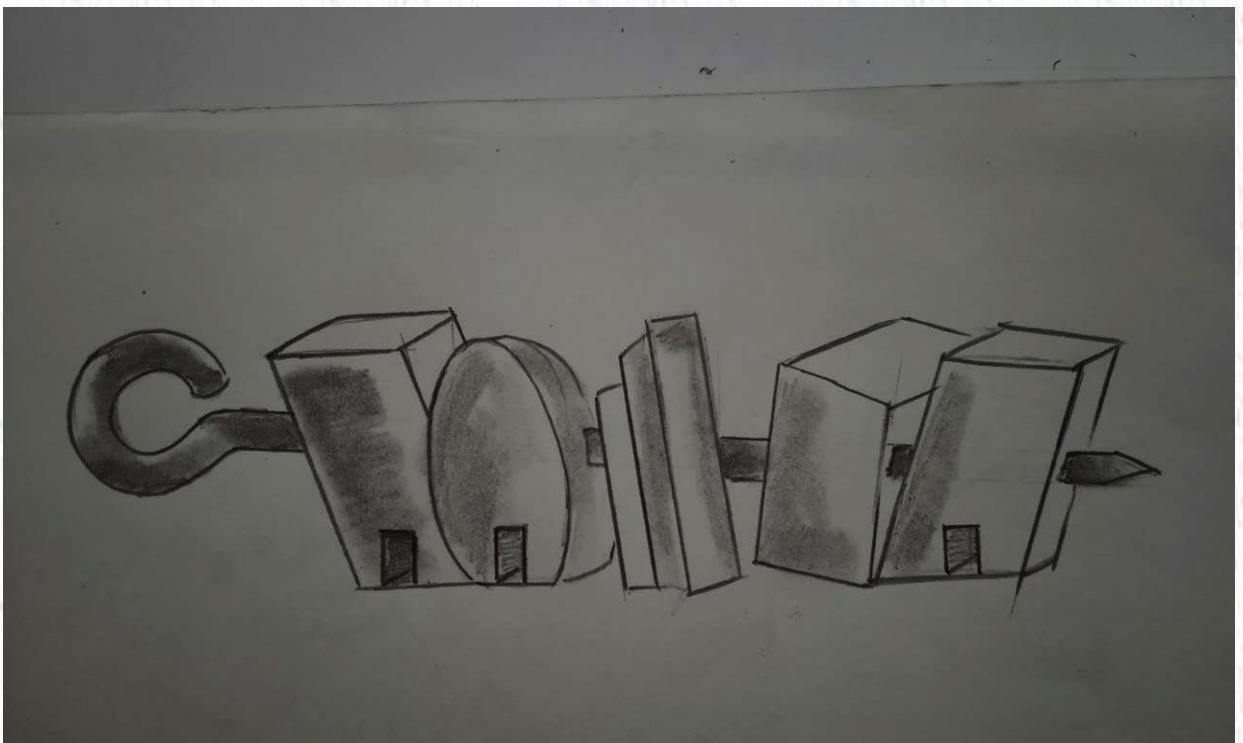
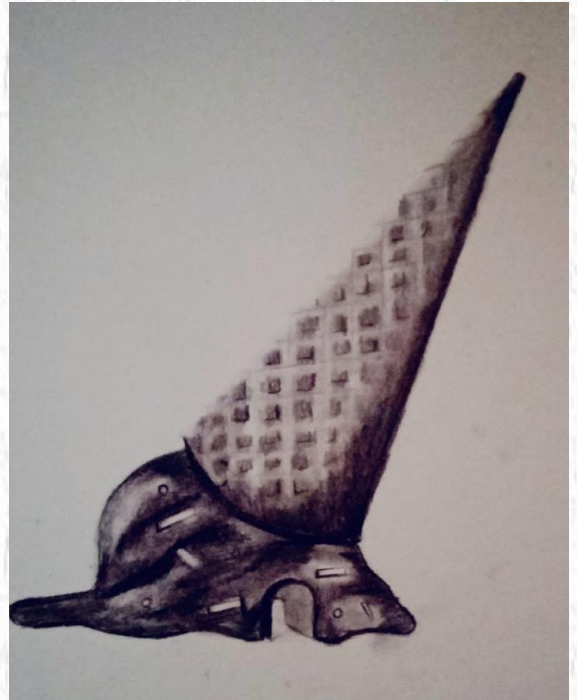
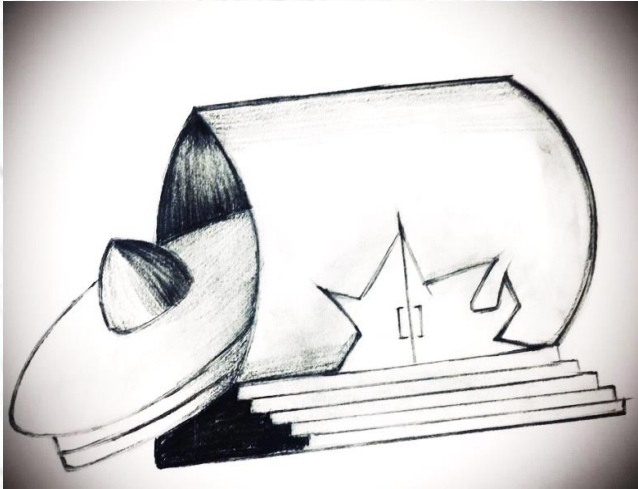
# Art Works.....



***Expression of Ecosystem through Sketch,  
T.Yr.B.arch ,  
Subject -Landscape Design –I***

*Vaishnavi Chopde  
Third Yr. B.Arch*

# Art Works.....



Conceptualization Exercise for Food Mall by  
First Yr. B.Arch Students



# Life @ MIT.....



The Candid Moments.....



# *Life @ MIT.....*



*The Candid Moments.....*





**MIT**  
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Fax: +91 - 240 - 2375275, 2376154  
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