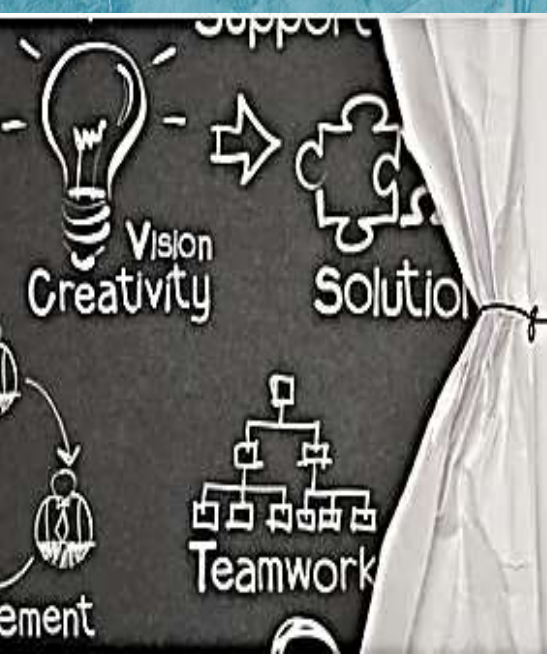




E- Magazine

Issue 13, October, 2019





Towards ...Building a Sustainable Community

MARATHWADA INSTITUTE OF TECHNOLOGY, AURANGABAD

Publishing

**MIT
E-MAGAZINE
OCTOBER- 2019**

Campus Chronicle.....



INNOVATION

CREATION

TECHNOLOGY

MIT

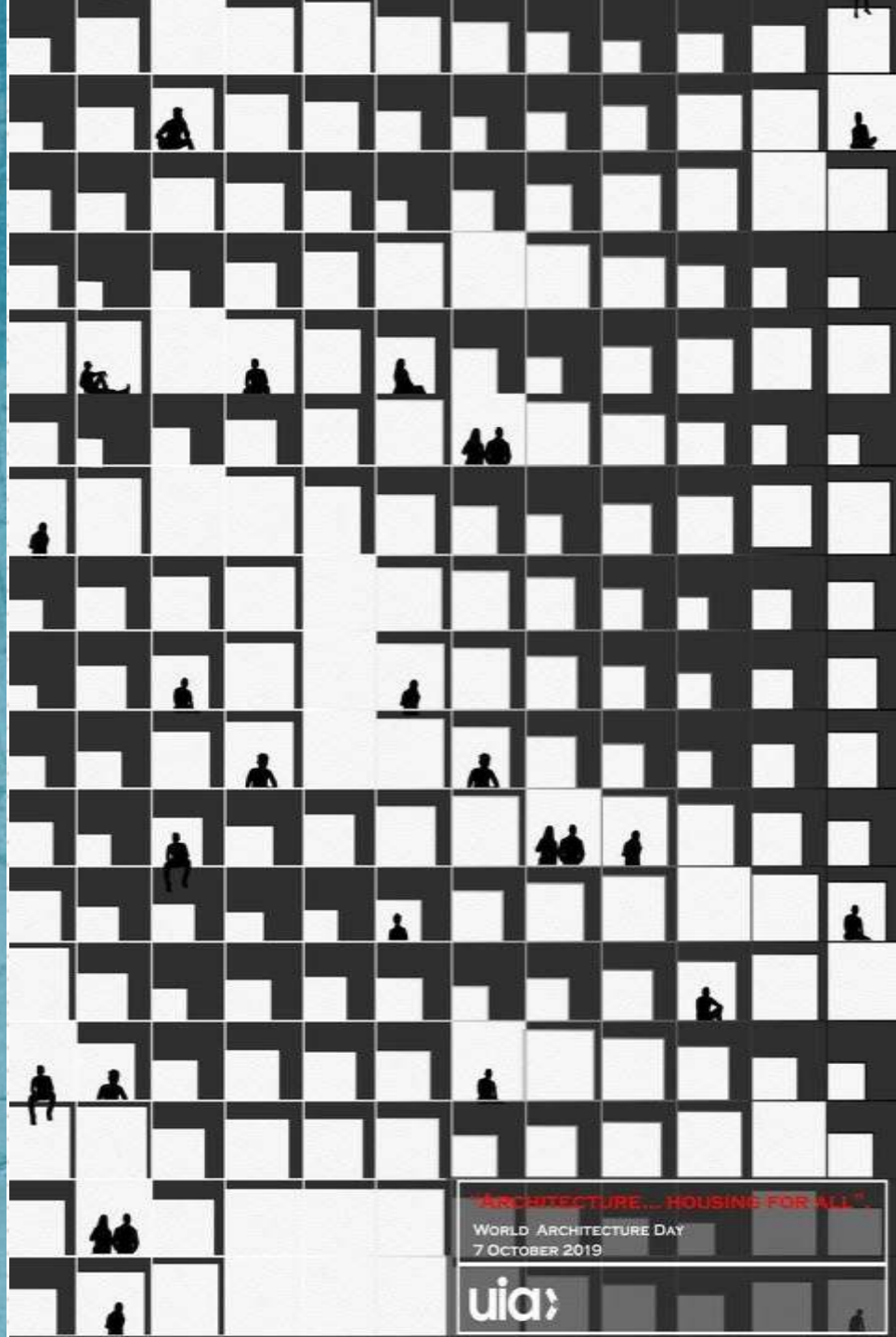
SUCCESS

LEARNING

ACHIEVERS

DESIGNERS

World Architecture Day.....



The **day** is traditionally celebrated globally on the first Monday in October to coincide with the United Nations' **World Habitat Day**.

The **day's theme** for **2019**, as selected by the **International Union of Architects (UIA)**, is “**Architecture... housing for all**”

World Architecture Day Celebration

Department of Architecture

Department of Architecture on the occasion of World Architecture Day and Birth Anniversary of legendary architect Le-Corbusier on 6th October, the department of Architecture celebrates the occasion. This year it is celebrated in department on 5th Oct.2019.

The program comprised the events- tribute to Master Architect

Le Carbousier, felicitation of students excelled in academics and co curricular activities. The event was marked by expert talk by the eminent architect and the Alumnus of the institute Ar. Yogendra Ballal.



The program commenced with the welcoming of dignitaries and guest. The brief about the World Architecture Day was delivered followed by the tribute to Master Architect Le Carbousier by the students art work such as painting and poem recitation.



World Architecture Day Celebration

Department of Architecture

A brief report of students' participation in different co-curricular activities was presented. The students excelling in the academics and different co-curricular activities were felicitated with the certificate and prizes as a token of appreciation.



Ar.Yogendra Ballal, the expert for the day, MIT, Alumni did his Masters in Landscape Design from CEPT, Ahmadabad. He established design studio "Taru-aarav" handling varieties of projects, few of which are featured in many magazines. He delivered his inspirational lecture on "Design – Then, Now and After" wherein he described the journey and development of Architectural Design from historic to modern era with different examples.



Department of Civil Engineering

“46th IGS Local Chapter Inauguration”

Indian Geotechnical Society’s 46th - Local chapter was formally inaugurated at Aurangabad on 3rd Oct.2019 in Department of Civil Engineering, Marathwada Institute of Technology, Beed by pass road, Aurangabad.

The Honorable Secretary of IGS – Dr. J.T. Shahu was the Chief Guest. Dr. Dasaka S. Murthy, Secretary – IGS Mumbai Chapter and Er. Vikas Patil, Chairman- IGS Pune chapter were Guest of honour. Dr. N.G. Patil, Principal, MIT were present. The President of G.S. Mandal’s, MIT group of institutions, Dr. Y.A. Kawade presided over the function.



Institute Achievement.....

Department of Civil Engineering



“Avishkar” 2019

The State Level Inter-university Research Competition was initiated by the Office of the Hon’ble Chancellor in the year 2007 with a very unique title i.e. “Avishkar”.

The organization of “Avishkar” promotes and encourages participation of multi-disciplinary faculties (six categories) of education at four different levels (UG, PG, PPG & Ph.D. teachers) to showcase novel innovative research projects under the unique theme of “Avishkar” i.e. “Create, Sustain and Prosper”.

This year MIT is allotted as Zonal Center to conduct “Avishkar” 2019 for DBATU Lonere.

INSTITUTIONAL ROUND of AVISHKAR 2019

The Institutional round of Avishkar 2019 was conducted on 19th October 2019 from 10.30 am to 5 pm. Total number of participants were 25 from different departments of Engineering spreaded over the 6 disciplines. The categorywise splitup was as as follows:

(i) Humanities, Languages, Fine Arts Discipline	: 5
(ii) Commerce, Management, Law	: 6
(iii) Pure Sciences	: 3
(iv) Agriculture and Animal Husbandry	: 3
(v) Engineering and Technology	: 7
(vi) Medicine and Pharmacy	: 1

“Avishkar” 2019

The details of the judges were as follows:

1. Dr. Chandrashekhar Gogte (Professor Emeritus, Mechanical Engineering)
2. Dr. Sunita Badve (Professor, Electrical & Electronics Engineering)
3. Dr. Aruna Maharolkar (Assistant Professor, Basic Humanities and Sciences)
4. Dr. Shankar Birajdar (Assistant Professor , Basic Humanities and Sciences)

The participants were informed to come ready with the soft copy of their poster and a presentation with maximum seven slides. Each participant was given time of 10 minutes (8 minutes for presentation and 2 minutes for question and answers). Students came up with full preparation and enthusiasm to participate in the event. The judges showed a great interest in the presentations of the students and guided the students with their wisdom for the improvements to be done for the next round. The event was a grand success.



Judges and Participants



Student Presentation

“Avishkar” 2019

The list of winners is as follows:

Sr. No.	ID	Category	Name of Student	Title	Result
UG CATEGORY					
1	AU1	A	MIRZA KABIR ASAD	TWO WAY DUSTBIN	A1
2	DU1	D	SANYUKTA BAKLIWAL	GRAMUNNATI	A2
3	BU2	B	HARSH SACHIN PARDESHI	SMART TRAFFIC	B1
4	BU3	B	SUNIL DATTATRAY JADHAV	AERIAL LOCATING SYSTEM	B2
5	AU3	A	ADITYA DUBEY	DND MIRROR	C1
6	CU3	C	MUKUL BEDRE	WATER TREATMENT PLANT	C2
7	DU3	D	DNYANESHWAR DAHYALKAR	FLOATING FISH CAGE	D1
8	DU2	D	AKSHAY BHAGWAT	FOOD WASTE MANAGEMENT	D2
9	EU3	E	SHIWANI BIRADAR	OPEN SOURCE GAME ENGINE	E1
10	EU2	E	SIMRAN MANDORE	REUSING CARTON BOX SHEET	E2
11	AU2	F	PARIKSHIT JOSHI	SMART LOCATOR SYSTEM	F1
PG CATEGORY					
12	DP1	D	AARTI LATKAR	DETECTION OF ARTIFICIALLY RIPENED FRUITS USING CONVOLUTION NEURAL NETWORK	DP1
13	AP1	A	SHIVAM LAKADE	REMOVING AMBIGUITY FROM ENGLISH SENTENCES USING SANSKRIT BY PANINI	AP1
14	EP1	E	SNEHAL HAREL	STUDENTS PERFORMANCE ANALYSIS	EP1

Department of Civil Engineering

“Three days’ workshop On “Advances in Geotechnical Engineering and reliability of structures”.

Three days workshop from 3rd – 5th Oct. 2019 was jointly organized by Indian Geotechnical society- Aurangabad chapter and Civil Engineering Department of Marathwada Institute of Technology, Aurangabad.

Engineers from various Government departments like Irrigation, PWD, Municipal Corporation, consultants, practicing engineers and faculty members of different engineering colleges in Aurangabad participated in the workshop. Total 117 participants were present in the workshop out of which 85 were students from final year civil engineering of engineering colleges in and around Aurangabad and 32 participants were from Industry.

Resource persons from IIT New Delhi, IIT Bombay, IIT Indore, Government college of Engineering – Pune and Amravati, Geotechnical Consultants from Gujarat, Pune and Mumbai shared their experience.



Workshop.....

Department of Civil Engineering

Glimpses of workshop....



Campus Diary..... Workshop.....

Events.....

Department of Mechanical Engineering

Stress relief Lecture :

Department of Mechanical Engineering invited Prof. Vinay Chidri for lecture on Stress release during working hours.



Visit to department by Alumni:

Mr. Pankaj Sharma, 2002 batch, working as Scientist D at VRDE Ahmednagar visited Department of Mechanical Engineering.



Events.....

Department of Mechanical Engineering

Diwali bonanza to Employee :

Department of Mechanical Engineering gave Diwali bonanza to attendant Mr. Krishna Shraavan More and housekeeper Mr. Vijay Bankar.



Creative Buzz.....



The Base

To make capable we students,

Merely, ye are the base!

In case of our life,

Ye are the real carver!

Tiring with the difficulties,

We're withdrawing steps!

Sweetness in thy words

encouraged to fulfil our dream!

Helpless, we were!

We were directionless!

Thy pure demeanour stirred

a glimmer of hope in our mind!

The greatest jewel ye are!

Ye are an utmost knowledgeable!

Banyan tree ye are!

Under which shadow, we became wise!

Through the Lens.....



Through the lens.....

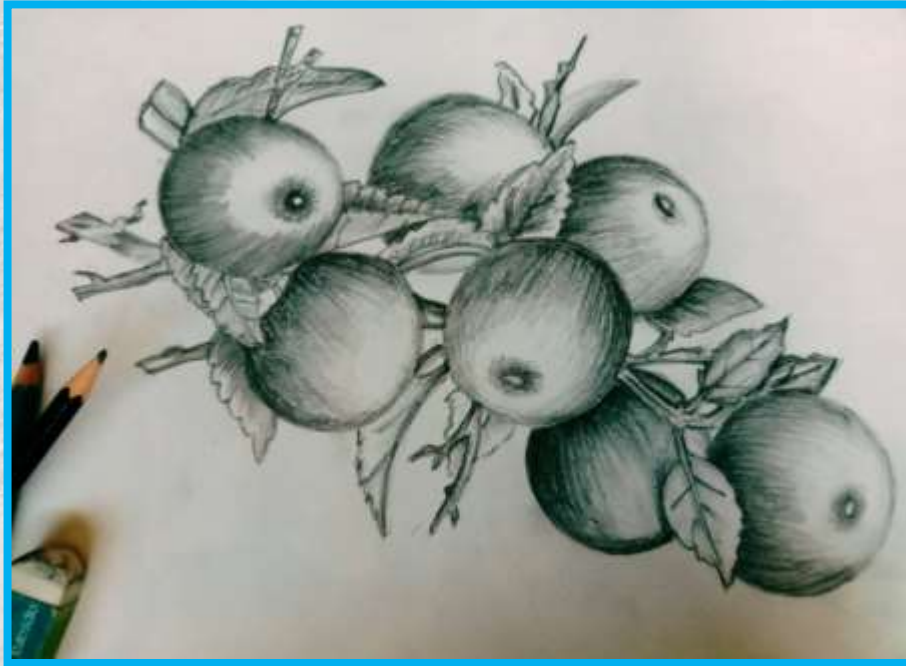


Swaresha Anandgaonkar (Fourth Yr. B. Arch, 2019-20)



From notebook to canvas.....

Art Works.....



Life @ MIT.....the candid moments



Life @ MIT.....the candid moments





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