



ORIENTAL
UNIVERSITY

Oriental Buzz

NEWSLETTER

Issue No. OUI/NLB/2022/003

— March-April 2022 —

Message from Editorial Board

The life at university in general is inclusive and diverse. It is in fact the preparation for life ahead. At Oriental University we give students a variety of exposure to professional skills which will definitely help them to walk with the required pace and work hand in hand with the world, in today's corporate set up. University events play substantial role in the development of youth particularly in building their confidence level and shaping their life with positivity. Here is a glance of activities and a stock fun accrued by our stakeholders. Your suggestions & comments are welcomed. They help us to improve our newsletter further.

For suggestions please contact - manjushatawase@orientaluniversity.in

Happy Reading !

OUI News



Oriental University, Indore received an award for "The Best Private University of Research in Madhya Pradesh 2022" by Centre for Education Growth and Research (CEGR). Our beloved Pro-Chancellor Er. Gaurav Thakral, received the award at the 10th Higher Education Summit (17th Rashtriya Shiksha Gaurav Puraskar Ceremony), New Delhi.

Congratulations to Oriental Fraternity for this outstanding achievement. The university deserves this honour as it has been persistently working in the field of research, through its exceptionally progressive research cell. At OUI, PhD candidates are selected through DET and personal interviews. To inspire the scholars to make quality research the university provides facilities like availability of EBSCO and IEEE journals and Turnitin plagiarism check software. In the year 2021, OUI awarded PhD to 19 research scholars.

Congratulations to all B.Sc. Agriculture students placed in "Insta Connect". The university wishes all students great success ahead.



NSS unit of Oriental University had a 5 day camp in Village Rajoda. Various activities were conducted successfully by students and faculty members.

Glimpses of the event



Health Check up camp by NSS unit OUI at village Rajoda. Eminent Gynecologist Dr. Divya Gupta made medical examination of the villagers and guided the village ladies and girls about health and wellness.



Women's Day Celebration by NSS unit at village Rajoda. Theme of the celebration was **Break the Bias** - a call for gender-balanced leadership. Objective of the event was to raise awareness of women's rights and to achieve equal opportunity status in all walks of life.



Under National Service Scheme, Oriental University, Indore organized awareness campaign on Ideal Diet under the 'Poshan Pakhwada programme' on April 1, 2022. The objective was "to spread awareness about balanced diet for different age groups including pregnant women.



NSS unit, OUI along with Faculty of Law Oriental University Indore, organized a Legal Aid and Awareness Camp at Rajoda village, on March 11, 2022. Villagers were given information about Juvenile Justice Act, POSCO Act and child education.

Oriental University Indore
Date No. 1, Dhanraj Road, opposite Navari Temple, Jabhya, Indore, Madhya Pradesh - 462002

NSS Unit & Social Club, OUI
in Collaboration of Faculty of Agriculture

is
organizing

Pot Decoration Competition And Placing
Drinking Water On Trees
At OUI Premises

02:00 PM-03:00PM
 13th April 2022
Venue : Oriental University, Indore


 Mrs. Bhavna Tomar
 Cultural Coordinator


 Dr. Deepak Kumar
 HOD
 Department of Agriculture

OU takes an initiative to save thirsty birds and thus help maintain environment and ecosystem. NSS Unit & Social Club, OUI in collaboration with Faculty of Agriculture organized an activity of pot decoration competition and placed drinking water on trees for birds at OU premises.

Internal Hackathon – 2022



On March 29, 2022 IIC, OUI organized an internal Hackathon – 2022 for Faculty of Engineering (all branches). Students of all branches actively participated in the event and showcased their talent in technical arena. Selected teams will represent Oriental University during Smart India Hackathon - 2022.

Institution Innovation Council (IIC), OUI organized an expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialization of Lab Technologies & Tech-Transfer."

International Women's day 2022 at Oriental University Indore

To transform our world, UN General Assembly adopted 17 Sustainable Development Goals. Out of 17 Sustainable Development Goals (SDG), goal number five introduces - Gender equality and empowerment of women and girls all over the globe. Oriental University proudly follows gender equality right from its establishment.



OU celebrated women's day with great zeal and adorned the ceremony with fun. Activities like Nukkad-Natak and panel discussion (based on the theme 'Break the Bias' as suggested by UN women's Council) etc. were conducted effectively. Eminent Speakers like Mrs. Hitika Vasal (IPS), Mrs. Rekha Arya (a renowned Psychologist) and Dr. Priya Sepaha, (Dean, Oriental Faculty of Law) participated in the Panel discussion.



Mrs. Hitika Vasal, IPS guided the students to be honest and self confident. The session was in hybrid mode.

Mrs. Rekha Arya, shared her experiences with OUI students and made them aware about how to be alert and act wisely in every situation of life.



Dr. Priya Sepaha, Dean Faculty of Law Oriental University was the in house speaker of the event. She had an engaging session with students. Dr. Priya shared her life experiences and emphasized on how study of law changed her attitude towards life.

The sign that is made by crossing one's hands in an X shape in front of one's chest indicate excellence, pride, and power.





Professor (Dr.) Sunil K. Somani, Hon'ble Vice chancellor, OUI delivered a keynote address in the International Conference and added grace to it by his presence. The theme of his presentation was Innovation and Linkages – Gateway to Progressive Developmental Advances towards Social Transformation.



Hon'ble Prime Minister of India, Shri. Narendra Modi addressed young trainees of the nation. The ITI students and training officers attended the live webcast of the event on "Pariksha Pe Charcha 2022" on April 1, 2022.

OUI at Simcha Island, Indore



Yearly outing & fun - OU staff club meet at Simcha Island

MoUs



Oriental University, Indore in coherence with the Faculty of Law, signed a Memorandum of Understanding (MoU) with National Law Institute University, Bhopal to provide our students with additional options and broaden their legal knowledge. The MoU was signed by Prof. (Dr.) V. Vijayakumar, Honorable Vice-Chancellor, National Law Institute University, and Prof. Dr. Sunil K Somani, Honorable Vice-Chancellor, Oriental University. Other dignitaries present on the auspicious occasion included Mr. Praveen Thakral, Chancellor, Mr. Gaurav Thakral, Pro-Chancellor, Dr. Dhruva Ghai, Pro-Vice-Chancellor, Dr. Bir Pal, Associate Prof. NLIU, Bhopal, Mrs. Sonia Thakral, Director (Law) Oriental University, Indore, Prof.(Dr.) Priya Sepaha, Dean Faculty of Law, Oriental University.



MoU signing ceremony between Oriental University, Indore and (WICCI) Women's Indian Chamber of Commerce & Industry, WICCI actively engages the voice of thousands of women entrepreneurs and professionals. This MoU signing will definitely be inspirational and prove helpful to the campus community of Oriental University, Indore.

Publications / Participations & Achievements

- Mr. Arvind Vishwakarma, Assistant Professor, Department of Civil Engineering presented a paper at the International Conference on Science, Chennai. Theme of his presentation was **Software Assessment of Tall Buildings for Indore City under the Impact of Optimised Dimensions Column at Different Levels.**
- M. Tech. student – Mr. Vijay Pratap Sharma presented a research paper in "37th MP Young scientist Congress" sponsored by MPCST Bhopal during 14-17 March 2022. Title of his paper was - **Design and Implementation of Sigmoid Activation Function For Different Precision.**
- Dr. Dolly Thankachan, Associate Professor, Department of Electrical and Electronics, participated & successfully completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Hands-On Workshop on Software Defined Radios**" from 07/03/2022 to 11/03/2022 at Shiv Nadar University.
- Ms. Shalini Goad, Assistant Professor, Department of Electrical and Electronics, participated & successfully completed AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "**Power Quality and Reliability Issues for Distributed Energy Sources in Microgrids**" from February 28 to March 04, 2022 at Government Engineering College, Bharuch.
- Dr. Neetesh Kumar Jain, Dean Pharmacy received Distinguished Professor Award in International Conference on Natural Product for Drug Discovery and Development Towards Healthier Life in 21st Century Research Innovation and Idea.
- Mrs. Raksha Goswami, Assistant Professor (OCPR), received Young Achiever Award in International Conference on Emerging Trends and Artificial Intelligence in Pharmaceutical, Biomedical Science & Technology.
- Dr. Neelam Khan, Associate Professor (OCPR), received Young Women Scientist Award in International Conference on Emerging Trends and Artificial Intelligence in Pharmaceutical, Biomedical Science & Technology.

Patents

1. Patent Published by Dr. Hemant Patidar, Assistant Professor, Department of Electrical and Electronics for "Multi Drone Aerial Vehicle Assisted IoT Communication System" on March 04, 2022.(National patent number: 202241010375).
2. Dr. Sumeet Dwivedi (Principal, UIP) and Dr. Neetesh K. Jain, Dean Pharmacy jointly published a patent on Polyherbal Formulation used for the Treatment of Pulmonary Disorders. (National patent number: 202121023403).

Alumni News

Alumni Talk
on
IMPACT OF CIVIL ENGINEERING BUSINESS POST COVID

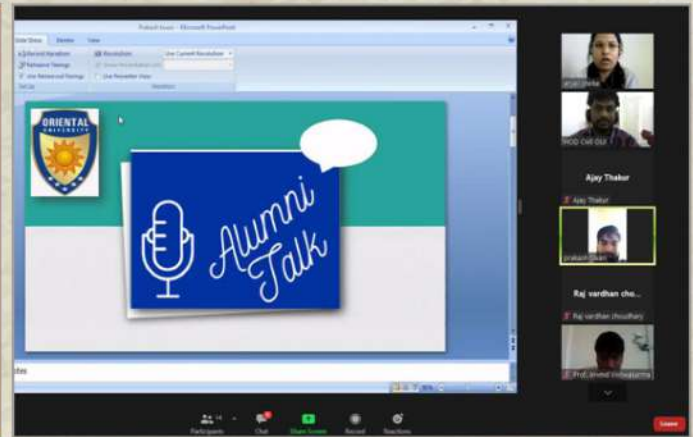
Date: 5th March, 2022
Venue: Online
Students of: B.Tech, M. Tech, Diploma, Civil Engineering



Convenor: Mr. M. Vignesh
HOD - Assistant Professor

Mr Prakash Tiwari

Coordinator: Ms. Anjali Shirke
Assistant Professor



Our proud alumnus, from Faculty of Civil Engineering, Mr. Prakash Tiwari Presented a wonderful session on **"Impact of Civil Engineering Business"** Post Covid. Mr. Tiwari is a versatile alumnus of OU. At present he works as a Chief Executive Officer in Infra & Power constructions. The University wishes him grand success ahead.

ORIENTAL UNIVERSITY GROUP INSTITUTES

Alumni Talk
on
COMMUNICATION IN PROFESSIONAL LIFE

Pharmacy Auditorium, OU
988 444 3300 444



Dr. Watson Vaghela
Public Relation Officer, L&D head IT Geeks Technology Pvt. Ltd., Dewas

Indore, Madhya Pradesh, India
RV24+R92, Jakhya, Indore, Madhya Pradesh

Alumni Talk on **'The Significance of communication in professional life'** delivered by Dr. Watson Vaghela. (Public relation officer, L&D head IT Geeks Technology Pvt. Ltd., Dewas) On March 7, 2022. Mr. Vaghela is a proud alumnus and former Assistant Professor of OU. He is a Gold medalist in M.Pharm, vocal skills expert & a show stealing anchor. OU wishes him great success for his future endeavours.

Our enthusiastic alumnus from faculty of Management, Mr. Vivek Singh Shekhawat delivered a talk on **"Journey from Aspirations to Achievement"**. At present Mr. Vivek Singh works as a Manager Sales in Universal Cables Limited, Satna. Mr. Vivek possesses a dynamic personality and he was placed in Jio Infocomm Ltd. and Byju's during the campus drives at OU. The university wishes him great success ahead.

Alumni Expert Talk
on
"Journey from Aspirations to Achievement"
Organized by "Faculty of Management and Commerce"

Date: 12 March 2022
Time: 10:00 AM
Venue: Google Meet



Convenor:
Ms. Neha Sharma
Designation - Assistant Professor



Alumni Expert:
Mr. Vivek Singh Shekhawat
Designation - Manager (Sales)
Company Name - Universal Cables Limited
(MP Birla Group Company)



Co-Convenor:
Dr. Supriya Pathak
Designation - Assistant Professor
Research Supervisor

Faculty of Engineering

Department of Civil Engineering



Department of Civil Engineering organized and attended Industrial Training Programme in TATA Steels (Tiscon Division), Indore on February 28, 2022.

DEPARTMENT OF CIVIL ENGINEERING
organizing
One Day Workshop on
**"Floods: Issues and Challenges for
Civil Engineers with Modern Techniques"**

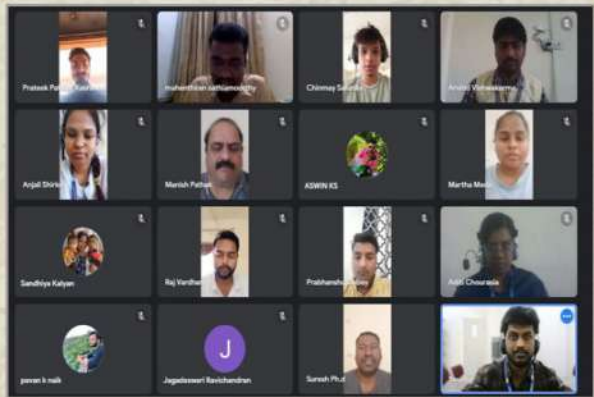
Venue:
Online Mode-OUI.
March 04, 2022 (Friday)

Participants
B.Tech.
M.Tech.
Diploma Civil Engineering

Dr. S. Mahendhiran
VIT University
Vellore, T.N.

Coordinator
Mr. Arvind Vishwakarma
Assistant Professor
9754213830

Convener
Mr. M. Vignesh
HOD-Civil Engineering



The Department of Civil Engineering, OUI organized a one-day Workshop on "Ground Water Monitoring Techniques" On March 4, 2022. Dr. S. Mahendhiran, Assistant Professor, VIT Vellore (T.N.) was the resource person for the workshop.

Faculty members of Civil Engineering Mr. M. Vignesh & Mr. Arvind Vishwakarma attended an In-Plant Training in Narmada-Kshipra Multipurpose Project (PH5 Construction Site) on 12.03.2022.



Prize distribution ceremony of Short Film Making competition on "Life at Oriental University" hosted by Civil Engg. Dept. along with Techno Club, Oriental University on March 25, 2022. The short films shot by students were very interesting.

Department of Computer Science Engineering

ORIENTAL UNIVERSITY INDORE
FACULTY OF COMPUTER SCIENCE AND ENGINEERING
Presents

Training

On **“DATA STRUCTURES”**
By **Dr. Gurveen Vaseer**
Associate Professor,
Faculty of CSE, OUI

FROM 28th FEB

CONNECT US THROUGH
<http://meet.google.com/bsca-efhl-wnso>

REGISTER THROUGH
<https://www.ouindore.ac.in/department-of-computer-science-engineering/>

PATRON
PROF. DR. L. DINESH JAIN
HEAD, FACULTY OF CSE

CONVENOR
PROF. DR. L. DINESH JAIN
HEAD, FACULTY OF CSE



To enhance professional skills of the university students, Department of Computer Science Engineering conducted an online training programme on C+, C++ and Data Structure.

Queue

- A Queue is a linear structure which follows a particular order in which the operations are performed. The order is first to First Out (FIFO). A good example of a queue is the queue of customers for a resource where the customer that came first is served first.

Queue

First in, first out

BRIDGE COURSE
ON
DATA STRUCTURES

Implementation of Queue

Queue

Linked representation

Linked Queue

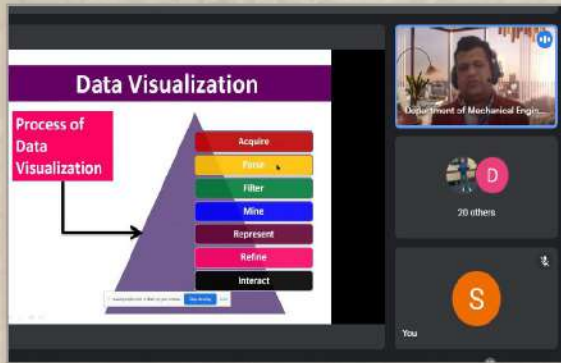
Searching in array

Algorithm:

```
int search(int arr[], int x) {
    for (int i = 0; i < arr.length; i++) {
        if (arr[i] == x) {
            return i;
        }
    }
    return -1;
}
```

Computer Science and Engineering Department, OUI conducted a bridge course on data structure. Main objective of the course was to strengthen the ability of students to identify and apply suitable data structures for the given real world problem.

Department of Mechanical Engineering



Department of Mechanical Engineering, OUI successfully completed the Value Added Course on Data Visualization using Tableau.

Faculty of Science

"Happy Science Day 2022"



Without Science, one can't imagine life. Everything around you is some or other phenomena. Faculty of Science celebrated Science day with great fervour.

World Poetry Day 2022



Faculty of Science and Literary Club, OUI jointly celebrated World Poetry Day on March 23, 2022. As a part of the event, poem writing competition was successfully conducted by the club and winners were declared on the day of the event. Main attraction of the event was the Video Biographies of all time great poets like William Wordsworth, Ravindranath Tagore and Harivanshrai Bachchan. Student member Mr. Mirajuddin Sheikh anchored the event with grace.

Faculty of Law



The Faculty of Law, Oriental University, Indore organized a visit to District Jail, Indore. Prof.(Dr.) Priya Sepaha, Dean, Faculty of Law, inspired the students to get thorough knowledge of legal procedures and guided them.



Indore, MP, India
Bhawrasala, Indore, 453111,
Lat 22.803408, Long 75.856376
03/15/2022 02:34 PM



Indore, MP, India
Bhawrasala, Indore, 453111,
Lat 22.803240, Long 75.856428
03/15/2022 02:28 PM

Faculty of Law, Oriental University organized an expert talk on "Dimensional Scope of Writs in India" delivered by Dr. Ashutosh Hajela, Associate Dean NMIMS, Indore. During the expert talk, he focused upon Nature of Writs, Characteristics of Writs, Distribution of Powers amongst Executive, Judiciary and Legislature and the Power of Supreme Court & High Courts.



Faculty of Law, Oriental University organized a workshop on "**Legal Drafting and Moot Court Proposition**", on March 24, 2022. The resource person, Advocate Aviral Vikas Khare, spoke about Legal Drafting and research for moot court sessions.



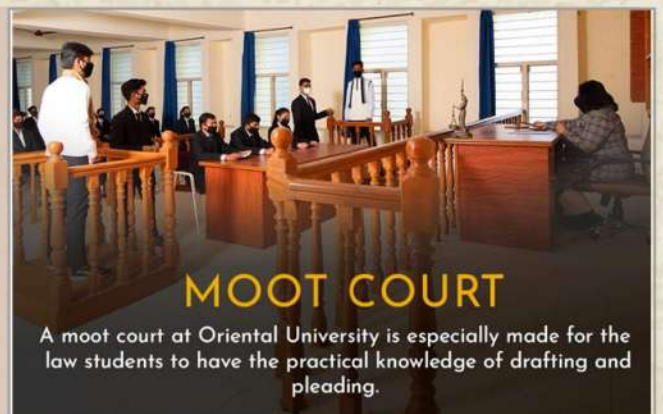


Faculty of Law, Oriental University, organized a 5 day Value Added Course on "Law and Forensic Science". Eminent speakers of the country like Dr. G.K. Goswami, IPS, Chief of Anti-Terror Squad, Uttar Pradesh, Dr. K.S. Rekhrj Jain, Ast. Professor ICFAI Law School, Dr. Rukmani Krishnamurthy, Chairperson & CEO, Helik Advisors Ltd, Mumbai and Dr. Navtika Nautiyal, Asst. Professor, School of Law National Forensic Science University, Gandhinagar, presented Gratifying sessions in the FDP. Topics like - "Jurisprudence of Forensic Science", "Crime scene investigation: relevance of forensic evidence", "Utility of Forensic Science in legal Methods", "Medico-legal aspects of Foreign Science", "Role of Forensic Science Experts and Judiciary" etc. were effectively discussed by the speakers.

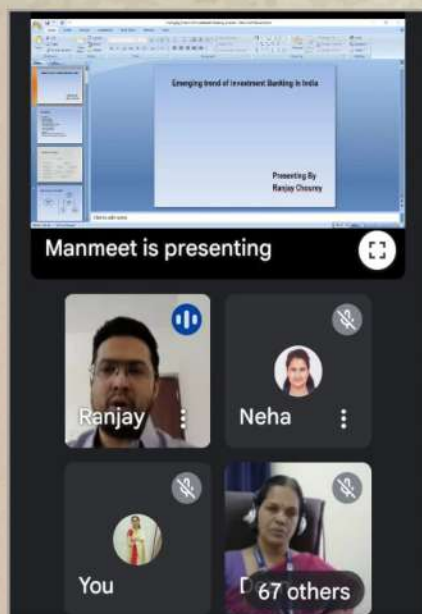


Students of Faculty of Law, Oriental University, Indore visited National Lok Adalat, conducted by National Legal Service Authority India and District Court, Indore. They also participated in a survey conducted by National Legal Service Authority (NALSA).

Moot court is the most happening place for Law students. OU organizes moot court contests at regular intervals which helps the law students to improve their abilities in arguing and defending. Mock drills of exemplary law suits provides the students practical implication and knowledge that they would not get from books.



Faculty of Management & Commerce



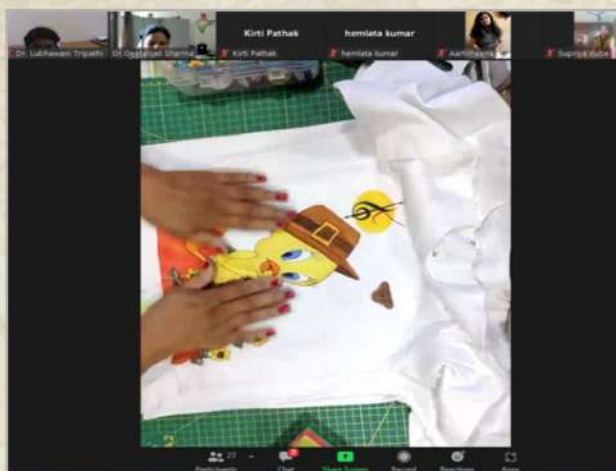
Webinar on "Emerging Trends of Investment Banking in India" was organized by Faculty of Management and Commerce, Oriental University Indore. Keynote speaker of the webinar Mr. Ranjay Chourey (Process Manager Eclerx Service Limited) effectively discussed the latest trends of investment banking in our country. He shared the history of investment banking, type of investment banks, Merger and Acquisition Process, structuring of derivatives, Regulatory Framework for Investment Banking in India and Major Players of Investment banks in the Indian industry.

Faculty of Pharmacy



O CPR , OUI successfully conducted an awareness program on how to maintain oral health and hygiene. Dr. Yashwini Rathore, the youngest and renowned dentist of Indore, M.P. delivered a lecture on Oral care. The session was very interactive as students and faculty members actively participated and enjoyed it.

Faculty of Education



T-shirt painting workshop was organized by Faculty of Education along with The Art and Creativity club of Oriental University Indore on zoom platform.

Faculty of Agriculture



Spawning of mushrooms was done by B.Sc. (Agriculture) VIII sem. students. Production starts in 25 to 30 days after spawning of mushrooms.



Wheat straw treatment for mushroom spawning.



Sanitization of Mushroom chamber for cultivation.



Successful production of Mushrooms by our B.Sc. (Agriculture) students.



Organic farming by B.Sc. (Agriculture) – VIII sem students. Students were taught importance of using vermi compost in organic farming.

**Field activities in Poly House and Net House, by
B.Sc. (Agriculture) Oriental University, Indore.**



Preparation of bed for sowing cucumber seeds.



Preparation of bed for sowing Okra and Muskmelon crop.

Note : Students' articles like poetry, short articles, information about extraordinary artwork, recent honours and awards in any area etc. are invited for publication. You can mail the information to - manjushatawase@orientaluniversity.in

Editorial Board

Faculty Team

Ms. Manjusha Tawase
Ms. Harsha Babulkar

Student Team

Mr. Miraj Uddin Sheikh (CSE – II sem.)
Mr. Satish Tiwari (EXE – II sem.)
Mr. Arvind Kumar (B.Sc. Ag VI sem)
Ms. Sri Harshini Dubbaka (B.Sc. Ag VI sem)
Ms. A. Himasri (B.Sc. Ag VI sem)

Designed by

Mr. Ankit Saxena