



NEWSLETTER

Audyogik Tantra Shikshan Sanstha's

Institute of Industrial & Computer Management & Research

MCA Department

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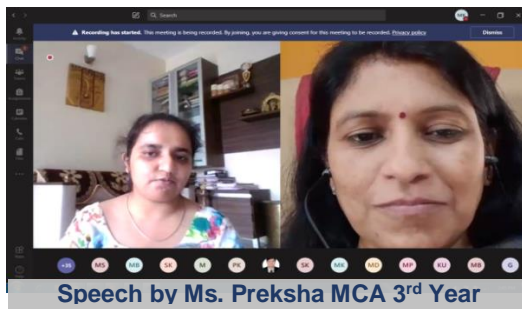
VISION

To be a center for quality education and research, through excellent academic ambience and natural relation with society and industry, with an objective of purposeful existence in the society

MISSION

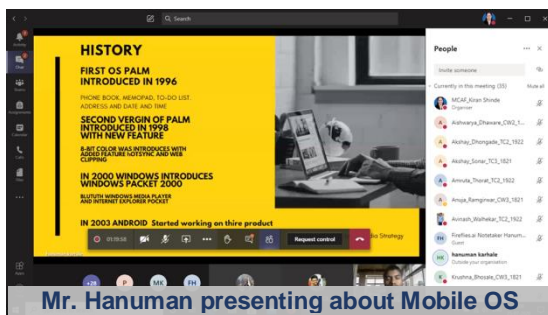
We, at IICMR regard our mission to develop competent professionals and entrepreneurs, capable of withstanding and managing the ever-changing scenario in the world of Information Technology and a deep-rooted sense of social responsibility.

Gurupornima Celebration



Gurupornima was celebrated by MCA students on 7th July 2020 under ARKO club initiative. Program was organized through Microsoft Teams due to COVID-19 pandemic. The program began with a warm welcome of the teachers followed by virtual Sarswati Vandana. Dr. Deepali Sawai, Director IICMR-MCA appreciated the students for the initiative and for their virtual attendance. The program included various performances by students-poems, music & movies relevant to the current scenario. The performances were followed by games conducted for teachers.

Webinar IT Clinic



Under IT Clinic initiative MCA-III students Mr. Swapnil Pawar & Mr. Hanuman Karhale conducted a live webinar on creating virtual machine using VMWare Player followed by installation of an operating system by creating a bootable media, Cyber security tips tricks and Mobile OS installation guidelines. MCA-II students found the session very informative. Dr. Deepali Sawai guided them on the objectives of the IT Clinic at the beginning of the session.

Smart India Hackathon-2020



The team, Void Derivatives from IICMR MCA participated in the Smart India Hackathon Grand Finale which was conducted from 1st Aug to 3rd Aug 2020. They proposed and presented software solution for Airport Authority of India titled 'A visual Dashboard based on Data Analytics for percentage utilization of Airport facilities and utilities using IoT'. Aparna Khandelwal (Team Leader, MCA-I), Nishtha Maheshwari (MCA-I), Leena Sonawane (MCA-II), Mahesh Solanke (MCA-II), Shrikant Lanjulkar (MCA-II) & Nitesh Khasbage (MCA-II) were the team members. The team was guided by Mrs. Arati Mhaisekar (Institute mentor) & Mr. Saket Sankpal (industry mentor).

Webinar on Artificial Intelligence and Machine Learning



IICMR-MCA department has organised a webinar on Artificial Intelligence and Machine Learning by MTA expert Mr. Harshad Sangle on 13th August 2020. He guided the students that 'Curiosity, Creativity, Collaboration, Changeability and Caring' are the skills required to develop a career in AI & ML. He emphasized on the competitive and growing future of AI & ML. He also conveyed that Python and R-Programming languages are the gateway to AI careers.

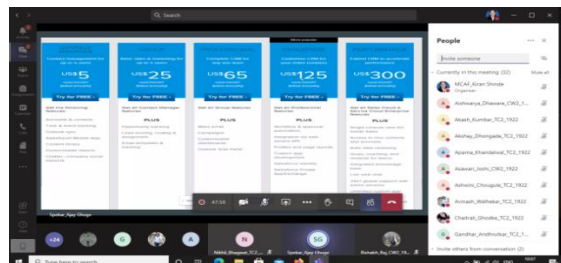
Eco-Friendly Ganesh Utsav



Dr. Deepali Sawai @Ganesh Utsav

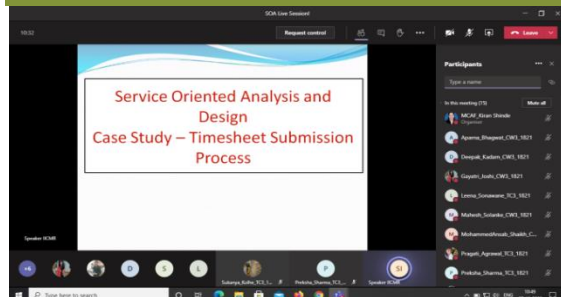
While respecting and following old rituals, IICMR ensured planet's ecological balance and celebrated eco-friendly Ganesh Utsav from 22nd to 26th August 2020. At this occasion due to Covid-19 pandemic MCA students performed online Ganesh Arati through MSTeams.

Session on Introduction to Salesforce



A session on Introduction to Salesforce conducted by Mr. Ghuge, Salesforce Solution Engineer ,Barclays on 29th A 2020 for MCA-2 students. He started the session by talking the importance of CRM in todays date & shared the inform about the trailhead platform to start learning about Salesforce also demonstrated the basic components of Salesforce su Objects,Fields and Records.

Session on Service Oriented Analysis and Design

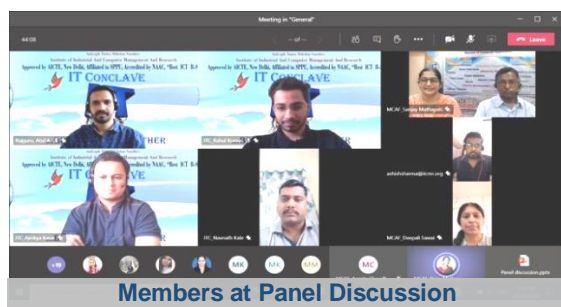


A session on Service Oriented Analysis and Design:A Practical approach for MCA-3 under the subject SOA on 7th & 8th Oct 2020 by Prof. Dr.Mahesh Potdar, IMSCDR. The session started with a case study based on time sheet submission & demonstrated creation of web services using Visual studio .NET. He also explored the students about AWS services such as lambda,S3, Dynamo DB & API Gateway.

ITConclave



IICMR has organized two days student development initiative 'ITConclave 2020' on 17th & 18th Oct 2020. The event was organized online through MS Teams. A galaxy of experts from IT organizations presented on upcoming trends, career paths & interacted with the students. Dr. Deepali Sawai gave the welcome address & briefed on trending technologies like IoT, Blockchain, Artificial Intelligence, Machine Learning, Augmented Reality & Virtual Reality, Robotics Process Automation etc. The event was inaugurated by the Chief Guest, Mr. Kshamesh Atnoorkar, Application Development Specialist ,Accenture. He elaborated on an evolving technology Docker, it's architecture, installation & applications. Mr. Shrirang Kamble, Senior Consultant, Infosys Ltd. enlightened the students on Product Lifecycle Management. Ms. Sonali Dangare, Synechron Technologies explored about ETL Testing. Mr. Manish Raj, Technical Consultant @IBM, UK spoke on Resilience (Chaos!) Engineering. The 2nd day commenced with 'Journey of Cloud Computing' by Mr. Nitin Jenekar, Xoriant Solutions. Mr. Asuthosh Todkar, SAP India discussed on 'Overview of SAP Technologies-Best Option to accelerate your Career differently'. The event concluded with panel discussion on 'Mapping of Technologies and Skill sets to start a Career Post Pandemic' by Mr. Ashish Sharma, Barclays, Mr. Navnath Kale, DRDO- Ministry Of Defence, Mr. Ajinkya Kasar, Capita, Mr. Atul Rajguru, Senior Automation Engineer, Plex Systems, Mr. Rahul Kumar, Scientific Games Corporation. The Panel discussion has provided a platform for interaction between Industry & Academia.



Members at Panel Discussion



Guest Mr. Atnoorkar with Dr. Deepali Sawai

MOU with I²IT



Mrs. Renu Mathew, Dr. Priya Deshpande, Dr. Deepali Sawai, Dr. Vaishali Patil, Dr. Shashikala Mishra, Prof. Bhovi @ MOU signing

An educational memorandum of understanding was signed on 25th Nov 2020 between IICMR (MCA) and Hope Foundation, International Institute of Information Technology (I²IT), Pune. The agreement will help promote cooperation in education, training, research development and mutual knowledge and sharing. Dr. Vaishali Patil, Principal, I²IT explained how the agreement will benefit the students and professors. On behalf of IICMR (MCA), Director Dr. Deepali Sawai and Research Head Dr. Priya Deshpande while on behalf of I²IT Dr. Vaishali Patil, Principal and Dr. Shashikala Mishra, Head of Computer Engineering signed the MoU. On this occasion Prof. Bailappa Bhovi, AWS Educator and faculty members of IICMR were present.

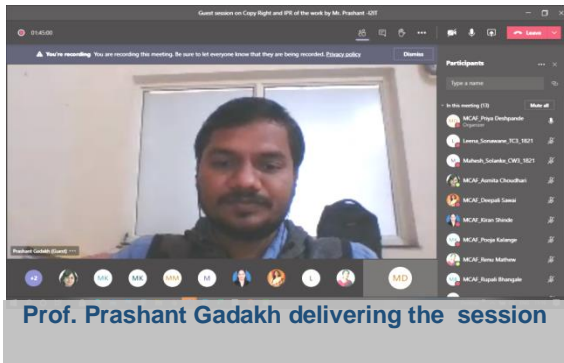
Constitution Day Celebration



MCA staff celebrating Constitution Day

The Constitution was formally adopted by the Constituent Assembly on 26th November, 1949, but the celebration 'Constitution Day' began in 2015 when the ministry of social justice and empowerment notified the government's decision to mark this day as 'Samvidhan Divas' and 'National Law Day'. Constitution Day was celebrated on 26th Nov 2020. On this occasion Dr. Deepali Sawai and all staff members were present. An important part of the Constitution Day celebration was the reading of the Preamble of the Constitution and reaffirming our commitment to uphold its ideology.

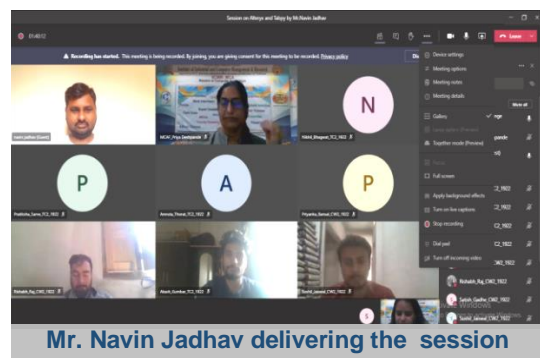
Webinar on 'Copyright and IPR of work'



Prof. Prashant Gadakh delivering the session

MCA department has organised a webinar on Copyright and IPR of work by Mr. Prashant Gadakh, on 9th Dec 2020 for faculty members and students of Entrepreneurship Development focus group. The session started with a formal introduction of Mr. Prashant Gadakh, Assistant Professor in Computer Engineering dept, I²IT. He elaborated about what is IPR and its process. He also focused on key aspects of copyright and intellectual property rights. He emphasized on complete process of copyright & patent process through flow chart. Sir also shared the Process of getting digital signature and how to prepare patent documents.

Webinar on Alteryx and TabPy



Mr. Navin Jadhav delivering the session

A guest session on the topic 'Alteryx and TabPy' under CIAC focus group 'Data Mining Analytics and Tools' was organized on 12th Dec 2020. On this occasion Mr. Navin Jadhav, Asst. Manager Analytics, Early Salary shared valuable insights of Alteryx applications and products. He demonstrated the process workflow of ETL in Alteryx, day-to-day operations taking place in the workflow and performance optimization in Alteryx. He also introduced students with TabPy, an integrated python interface in Tableau.

Faculty Achievements

Publications

1. Ms. Dipali Patil and Dr. Deepali Sawai has published a paper on 'Analytical study of seasonal impact on air pollution and proposed solution to improve the air quality' in Techno-Societal 2020 SPRINGER Publications

2. Ms. Renu Mathew has published a paper titled 'Predictive Maintenance of Railway Tracks Using Machine Learning' in Scopus indexed Science and Engineering Journal in October, 2020

Workshops and FDP

1. Dr. Deepali Sawai has participated and successfully contributed to the 2nd Conference on Computational Thinking in Schools on 2nd & 3rd October, 2020, Pune

2. Dr. Deepali Sawai has completed training program on Intellectual Property Rights by CIPAM and IAM on 7th & 9th Aug 2020

3. Mr. Sanjay Mathapati attended online FDP on Python Programming organized by Electronics & ICT Academies PDPM IIITDM Jabalpur, MNIT Jaipur and NIT Patna, MeitY, Govt. of India

4. Ms. Kiran Shinde completed AWS Academy Cloud Foundations course from AWS Academy

5. Ms. Arati Mhaisekar attended seminar from 15th to 17th Oct 2020 on 'Leveraging Natural Language Processing through Machines on Our Day to Day Life', organized by Department of Computer Science and Engineering, National Institute of Technology, Rourkela, Odisha.

6. Ms. Swati Kirange completed AICTE Training And Learning (ATAL) Academy Online FDP on 'Artificial Intelligence' from 2nd to 6th Nov 2020

7. Ms. Swati Kirange participated in workshop on 'Face Detection and Recognition' by Student Branch CSI Maharaja Surajmal Institute, New Delhi on 9th October 2020

Student's Achievements

1. MCA-III Result was declared on 21st Nov 2020 and Ms. Priti Nannaware secured 6th Rank in SPPU



2. MCA-II Result was declared on 13th August 2020, Ms. Aparna Bhagwat, stood first in her class

3. As of now 9 students from MCA-3 are placed through Campus Drives

4. Mr. Aditya Modak and Mr. Gandhar Andhrutkar from MCA-II have been certified with AWS CLOUD PRACTITIONER certification

5. Five students from MCA-III have completed Level-1 Foundation Course on Machine Learning organized by Skills Age Foundation in Association with CST UP Incubation Center IIT(BHU), Varanasi

6. Mr. Vinit Bansal (MCA-III) completed Microsoft Technology Associate: Introduction to Programming Using Java Certification in Nov 2020

7. Seventeen students from MCA have successfully completed AWS Academy Cloud Foundations course from AWS Academy

8. Star of the Month was conferred to the following students:

- Swapnil Pawar (MCA-III) August 2020
- Pragati Agarwal (MCA-III) September 2020
- Vedika Kaurwar & Prajakta Patil (MCA-III) October 2020

Editorial Board		Upcoming Events	For Private Circulation only
<p>Patron Mr. M. D. Jambhekar Chairman, ATSS</p> <p>Advisory Committee Dr. Abhay Kulkarni Dr. Ashwini Kulkarni</p>	<p>Chief Editor Dr. Deepali Sawai Director, MCA Director (Tech), ATSS</p> <p>Assistant Editor Ms. Swati Kirange Asst. Professor</p>	<p>1. Parent's Meet 2. Induction Program 3. Technocase</p>	