



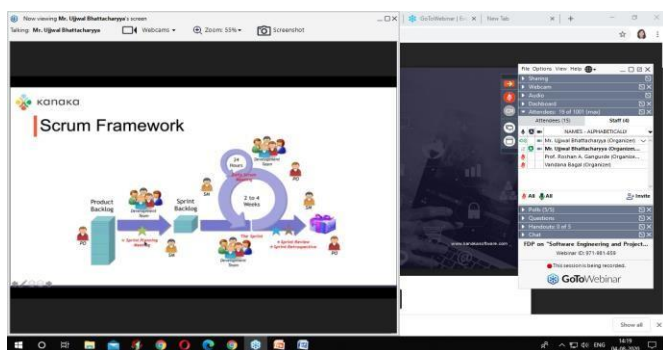
Faculty Development Program on Python Programming

The Department of MCA in association with Savitribai Phule Pune University, Pune has organized an online FDP on Python Programming. Prof. S. K. Gondhalekar, Prof. S. K. Malao & Ms. Ashwini Ghure guided the faculties about python programming on 18th July 2020. Total 30 faculties from various MCA institutes were registered for this FDP.

One Day Workshop on "Professional Resume Writing"

Prof. R. A. Gangurde conducted Workshop on "Professional Resume Writing" for final year students on 31st July 2020. Total 26 students enthusiastically participated and get benefited from this workshop.

Faculty Development Program on Software Engineering and Project Management



The Department of MCA in association with Savitribai Phule Pune University, Pune has organized a FDP on Software Engineering and Project Management on 4th August 2020. Mr. Ujjwal Bhattacharyya, CTO, Kanaka Software, Pune., Dr. P. M. Yawalkar, Associate Professor,

MET's Institute of Engineering, Nashik., Mr. S. R. Karode, CSI Fellow Member guided the faculties about Software Engineering and Project Management. Total 23 faculties from various MCA institutes were registered for this FDP.

Expert Talk on "Animation and Game development in IT industry"

An expert talk on "Animation and Game development in IT industry" was conducted by Mr. Vaibhav Mahajan from AbracadabraSoftware Solutions Pvt Ltd., Nashik on 21st August 2020. The motive of this activity is to explore the students with the opportunities in animation and game development in IT industry.

Expert Talk on "Case study on MIS"

An expert talk on "Case study on MIS" was conducted by Mr. S. R. Karode on 27th Aug 2020. The topics such as Data Storage, Data Retrieval, Data Propagation, Graphical reports, controlling the organization etc. were covered by him. He also discussed MIS- Needs and its economics. This activity was coordinated by Dr. V. C. Bagal.

Expert Talk on "Industry demands and how tester is important to the IT industry"

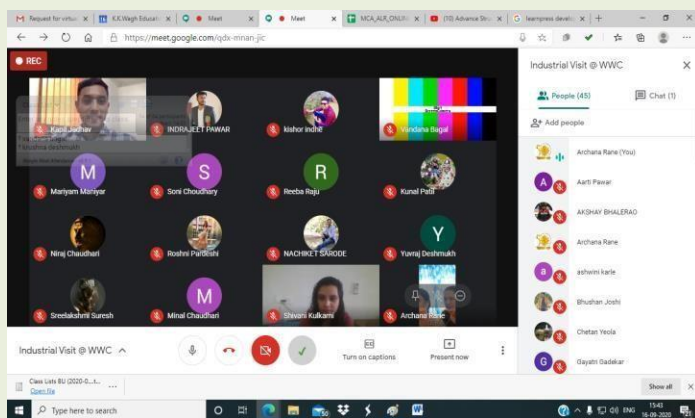
An expert talk on "Industry demands and how tester is important to the IT industry" is conducted by Ms. Priya Kamdi from Eternus Solutions Pvt. Ltd. Pune, India on 5th Sep 2020. The topics such as Role of tester, Why testing is necessary, How it improves the quality of product etc. were discussed in this session. Students got aware about the scope and opportunities in the field of testing by this session.

One Day Workshop on “How to Crack Interview”

Mr. Danish Peerzade from Aress software and education technologies Pvt. limited, Nashik conducted a one day Workshop on “How to Crack Interview” for final year students on 12th Sept 2020. Total 26 students were actively participated and get benefited by this workshop.

Virtual Industrial Visit

A virtual Industrial visit to World Win Coder Pvt. Ltd., Nashik was organized on 16th Sept. 2020 for MCA students. The initiative of this visit was taken by Prof. A. L. Rane. Total 59 students visited the industry virtually. The brief introduction about WorldWin Coder Pvt. Ltd., Nashik was given by Mr. Kapil Jadhav- Business Development Manager. He also shared the recruitment & selection process, Training and development. Mr. Vishwajeet Choubey, Founder and CEO of WorldWin Coder has briefly described about his company as well as how he became the entrepreneur. He has guided technology used in the IT Industry for the development to the students.

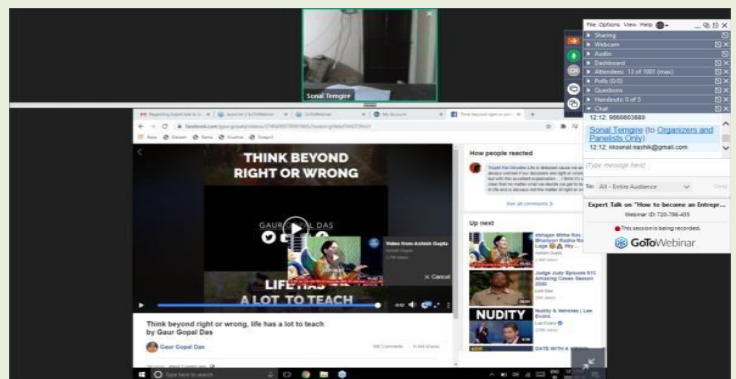


Visit Objective: The objective of this industrial visit was to enhance understanding of subject through exposure to industrial practices and to provide exposure to state of art technologies gap between industrial practices and curriculum.

Visit Outcome: Students were able to review opportunity for active/interactive learning experiences and hands on experience of how industry operations are executed. Also the students were able to identify the gap between theoretical training and practical learning in a real life-environment.

Expert Talk on “How to become an Entrepreneur”

An expert talk on “How to become an Entrepreneur” was conducted by Ms. Sonal Temgire (Project Manager, IBM, Pune) on 28th Sep 2020. The topics such as skills required to become an entrepreneur, how to identify the problem, how



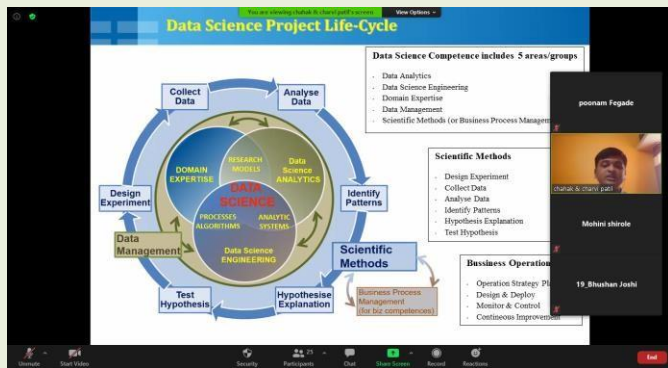
to build your network, how to solve the problem with business idea etc. were discussed in this session. Students got aware about the need to develop skills for becoming an entrepreneur.

Expert Talk on “Information management in Sales force”

An expert talk on “Information management in Salesforce” was conducted by Mr. Saurabh Vaidya from Ivision Softwares Pvt. Ltd, Pune on 3rd Oct. 2020. The objective of this session was to discuss the role of IT in sales management, the skills required for sales force management, the effective sales management strategies etc.

Expert Talk on “Data Mining concepts and Techniques”

An expert talk on “Data Mining concepts and Techniques” was conducted by Mr. Amit Dilip Patil from TCS, Hyderabad on 10th October 2020. He discussed the topics such as types of data mining, data mining process, data cleaning, data integration, Data selection, Data mining architecture etc.



Expert Talk on “Banking and Finance and Opportunities in Banking Sector”

An Expert Talk on “Banking and Finance and Opportunities in Banking Sector” was conducted by Ms. Darshana Baviskar from Maxlife Insurance Pvt. Ltd, Nashik on 13th Oct 2020.



She discussed why to choose a career in banking and finance industry, what are the job opportunities after MCA in banking and finance, the skills required for a successful career in a banking and financial sector and how to prepare for those skills etc.

One Day Workshop on “Overall Personality Development”

A one day workshop on Overall Personality Development was conducted by HG Krishna Dhan Das, ISKCON member on 19th Oct 2020. Total 209 students attended the workshop in an online mode. He discussed topics such as Characteristics of personality, how to develop your personality, Importance of personality development etc.

Expert Talk on “Computer Network Security”

An expert talk on “Computer Network Security” is conducted by Mr. Shekhar Nehete from TCS, Australia on 24th Oct 2020. The topics such as aspects of network security, Issues, Benefits and types of network security were discussed in this session.



One Day Workshop on “ Financial Awareness”

Ms. Snehal Khankari from Snehavi Wealth Solution has conducted a Workshop on “Financial Awareness” on 26th Oct 2020. Total 26 students participated in this workshop. She discussed topics such as the financial system, financial markets, financial services, financial assets etc.



Expert Talk on "Amazon web service"

An expert talk on "Amazon web service" is conducted by Mr. Harish Pawar on 7th Nov. 2020. He discussed the topics such as components and services, Proposition of AWS, Global infrastructure of AWS etc.

Workshop on "Digital & Social Media Marketing"

A workshop on Digital & Social Media Marketing is conducted from 4th Nov 2020 to 11th Nov 2020 by Mr. Shantanu Gunwnte, Dr. Mahesh Sanghavi, Mr. Jeevan Tipke and Mrs. Ulka Nehete. Total 141 students attended the workshop.

Panel Discussion on "Scope and Career Opportunities after MCA"

The Department of MCA has organized a panel discussion on Scope and career opportunities after MCA on 3rd Dec 2020. Mr. Sumit Chaurasia, (Project Manager, Infosys, Pune), Mr. Vijayamani Gulati (Associate at Cognizant, Pune), Ms. Sapna Tewani (Associate Consultant at Siemens Technology, Pune), Mr. Machhindra Dalvi (Senior Software test Engineer at Amdocs, Pune) was the panelist for this discussion.

Publication Details:

Title: Biogeography optimization algorithm based next web page prediction using weblog and web content features.

Author: Prof. Roshan A. Gangurde

Published in: (IAES International Journal of Artificial Intelligence (IJ-AI) Vol. 9, No. 2, June 2020, pp. 327~335 ISSN: 2252-8938, DOI: 10.11591/ijai.v9.i2.pp327-335)

Abstract:

Recommendation of web page as per users' interest is a broad and important area of research. Researcher adopts user behavior from actions present in cookies, logs and search queries. This paper has utilized a prior webpage fetching model using web page prediction. For this purpose, web content in form of text and weblog features are analyzed. As per dynamic user behavior, proposed model LWPP-BOA (Logistic Web Page Prediction By Biogeography Optimization Algorithm) predict page by using genetic algorithm. Based on user actions, weblog feature are developed in form of association rules, while web content gives a set of relevant text patterns. Page prediction as per random user behavior is enhanced by means of Biogeography Optimization Algorithm where crossover operation is performed as per immigration and emigration values. Here population updation depends on other parameters of chromosome except fitness value. Experiments are conducted on real dataset having web content and weblogs. Results are compared using precision, coverage, M-Metric, MAE and RMSE parameters and it indicates that the proposed work is better than other approaches already in use.



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