Aim for Excellence

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CANVAS

A Quarterly Publication of MCA Department

Vol.No.1 IssueNo.9 July-Sep 2022 Quarterly Publication

Chief Editor's Desk

Dear Readers,

Hope you all are doing well, healthy and safe.
As a Head of the Department of MCA, I am very glad to announce that in the last session our department has got very good results for all the years and also very good placement records as well of our final year pass out students. We have already started the classes of our old students and preparing for the welcome of our new students of MCA 1st year. Since last three years we are not only focused on the curriculum but also to motivate our students for the value added courses, certifications courses and also motivate them to start their own startups which, ultimately make them self-employed and independent.

I would like to wish all my students, staff and faculty of the Department, best of luck for their future endeavors and hope that this newsletter will inspire them in increasing their efforts in research activities and knowledge-base as well, which will also bring the Department to the highest level of success.

Dr Navven Kumar Sharma
Head Of Department
Email: hodmca_gn@iimtindia.net

Happy reading!

Motivational Quote

"Winners are not those who never fail but those who never quit".

- **Dr.APJ Abdul Kalam**

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Session on Leadership Qualities for Startups

The session on leadership qualities for startups was jointly organized by the MOE IIMT Engineering Innovation cell & Department of MCA on 26th August 2022 from 12 PM onwards. The guest speaker was Prof. (Dr.) Amit Rai, Dean (BBA), IIMT college of Management. Dr. Amit Rai has a very rich Research & Academic experience of 30+ years.

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The session was coordinated by Dr. Naveen Kr Sharma, HOD MCA. In the session Director of the college was also present. After the brief introduction of the Guest Speaker by the HOD the guest was welcomed by the Director of the College Prof. (Dr.) S. S. Tyagi. The Director mentioned the importance of the leadership in the startup for its sustained growth.

The session was attended by more than 60 participants. As per the topic, the main concern of the session was to sensitize the students and the faculties about the importance of a leader with good qualities because for any startup to be successful the most important factor is good leader. In the session the Dr Amit Rai deliberated on the various aspects of the leadership qualities and motivated the participants for the startups by giving various examples of various startups. He also discussed and explained various opportunities existing in the market for the students and faculties for the startups. He also discussed the importance of the effective market survey for a successful startup.

Dr. Rai explained the product management lifecycle in which he explained various phases of the lifecycle with their utility and importance. He had also shown the graph to correlate the age and success rate of the startups. The session was very interactive it was live on the Youtube and few participants also asked their questions through the chat box which was further asked by the host to resource person and guest answered all the queries.

He also explained step by step strategic approach in detail required to ensure the success of any startups. He also give various examples of the companies who did not change their product as per the requirement of the end user and as per the prevailing condition of the market as a result of which many of them struggled a lot for their survival and many of them are not existing now. Therefore for the survival each company needs to do the required changes for its survival in the market.

Finally, the vote of thanks was delivered by the department HOD Dr. Naveen Kr Sharma, the session was very much appreciated by all the participants.

SOME GLIMPSE OF THE SESSION

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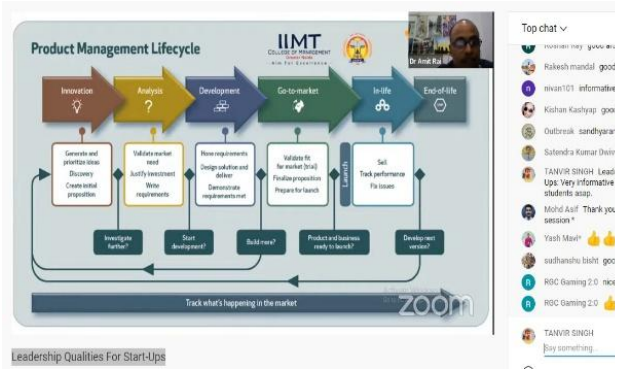

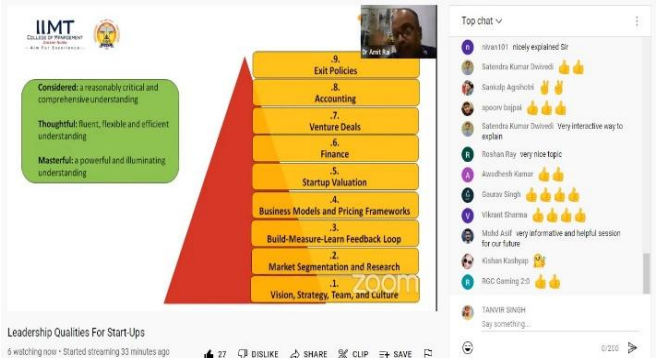

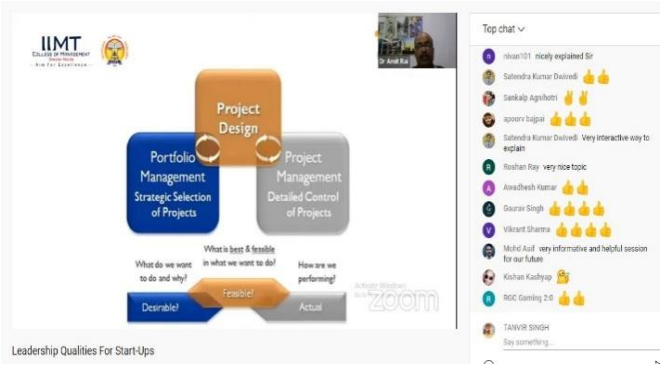

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Panel Discussion with Innovation & Startups Ecosystem Enablers from the Region/State/National Level

On 29 Aug 2022, a panel discussion **with Innovation & Startups Ecosystem Enablers from the Region State / National level** was jointly organized by the MOE IIMT Engineering Innovation Cell & Department of MCA. For the discussion on the aforesaid mentioned topic there were two candidates Mr. Vikas Sagar & Ms Shivani Mishra who are successfully running their startups , Hobo Living and Curya respectively. Prof. S. K. Mahajan, retired Scientist , CEEIRI Pilani was also present as an expert. The session was coordinated by the Head of the Department MCA, Dr. Naveen Kr Sharma. The session started with the welcome of all three guests with the brief introduction of them and their startups. The purpose to conduct this session was to sensitize the participants to start their startup with good idea and discuss all the bottle necks and legal formalities essential to start a startup. During the session the coordinator put multiple questions before both Mr. Akash and Ms Shivani like why they did not join any company,why they started their own startup, from where they got inspiration for the same, and fter five years where they want to see their company. On all the questions both the candidates put their views one after the other which was followed by expert comments from Prof, Mahajan.

At the end, Dr. Naveen invited Prof. Mahajan to sum up the discussion and say few words to motivate the participants. All three guests ensured all the participants that if any one of them has any difficulty during their initial phase of the startup then they all are ready to help them out.
Finally, the vote of thanks was delivered by the Department HOD Dr. Naveen Kr Sharma, the session was very much appreciated by all the participants.

SOME GLIMPSE OF THE SESSION

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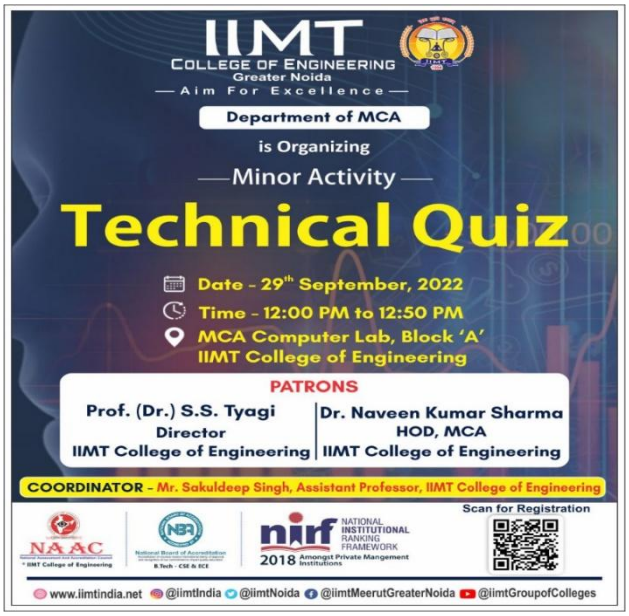
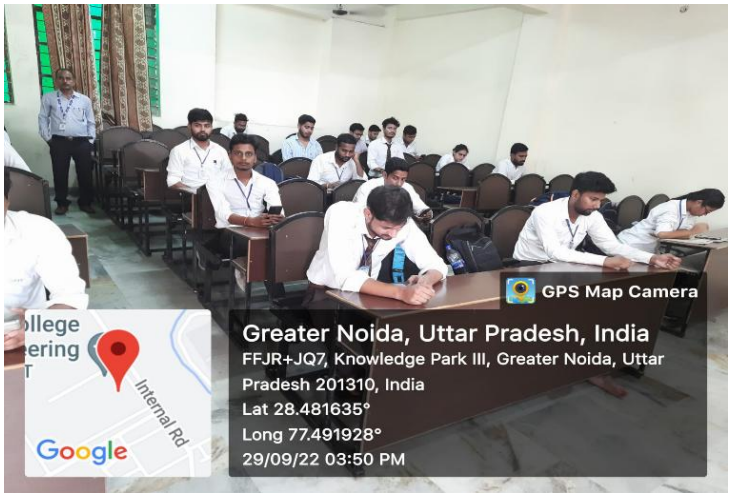
TechnicalQuiz





Department of MCA organized a Technical Quiz as a minor activity for the students of MCA on 29th September 2022. Approximately, 63 students registered and 52 students participated in the quiz. Event was coordinated by Mr. Sakuldeep Singh, Asst. Prof, Departmernt of MCA under the guidance of Dr. N. K. Sharma, HOD MCA.

Result of the Quiz is as follows:

POSITION	STUDENT NAME	CLASS
FIRST	MR. KISHAN KASHYAP	MCA2ND YEAR
SECOND	MR.FAZLULLAH ANSARI	MCA2ND YEAR
THIRD	MR.SAURAV KUMAR MR. SATENDRA KUMAR DWIVEDI	MCA2ND YEAR

on java programming and demonstrated, students with live implementation of java &

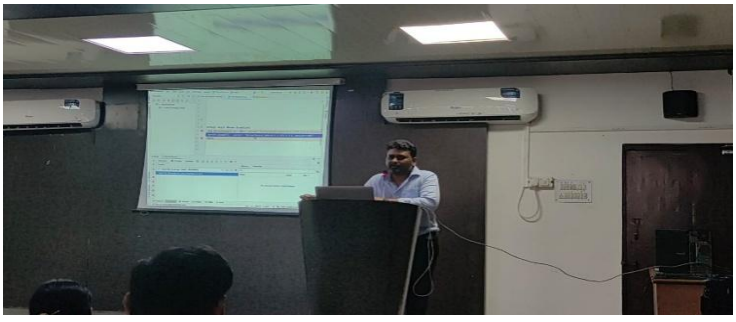
Workshop on Design & Development of Micro Service Based Application in Cloud Using Java & Docker

On 29th September 2022, the Department of MCA organized a Workshop on "Design & Development of Micro Service Based Application in Cloud Using Java & Docker". In this event 60 students and faculty members participated. The resource person was Mr, Raghvendra Sahu, Corporate Technical Trainer, Industry Experience - 10+ Years of experience as Software Developer and Solutions architect with State Street Corporation and Headway Software, Ireland for clients like EBay, RBS, UBS (Zurich), Consultant & SME at SantaSkill, AWS certified solutions architect and Sun Certified Java Programmer - 2010. He is a graduate from MNNIT, Allahabad, batch of 2006. MS in Computer Science with specialization in Telecommunication Software from Waterford Institute of Technology, Ireland, batch of 2009. He has a rich experience in Corporate training and Development with deep expertise in the following technology areas - AWS, Openshift, Kubernetes, Docker, DevOps Tools, CI & CD, Gradle, Maven, SonarQube, Jenkins, Micro Services & EIP, Springboot, Spring Framework, Spring Integration, ML, AI, Neural Networks.

The session started with the brief introduction of the resource person by the event coordinator Mrs. Manju Verma, Asst.Prof., MCA Department followed by the welcome note by Head of the Department, Dr. N. K. Sharma. In the session Mr. Raghvendra Sahu discussed about various technologies based Docker based application to motivate and sensitize the students. He gave many real examples of the innovation. He also motivated and explained the participants about Maven Technology and also motivated them to learn new technologies apart from curriculum subjects because now the Government support is available to entrepreneurs.

The session was very interactive; the participants also asked questions from Mr. Raghvendra Sahu. All the participants liked the session and looked motivated.

At the end, Mr. Sakuldeep Singh, Assistant Professor MCA Department concluded the session with the Vote of thanks to the Guest Mr. Raghvendra Sahu.



Editorial Board

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