

A STUDENT SOCIETY

METMASS

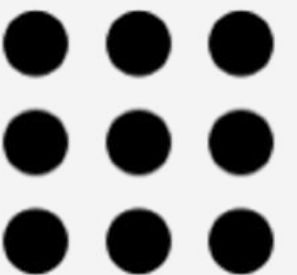
Metallurgical & Materials Department





VISION

Targeting the holistic development of the students of Metallurgical and Materials Engineering Department by sharpening the technical knowledge with **good physical and mental health** and walking ahead holding hands with the society. METMASS aims to establish a student forum to make every student proactive in all aspects of life.



EVENTS

5-day Workshop on “Characterization and testing of materials”

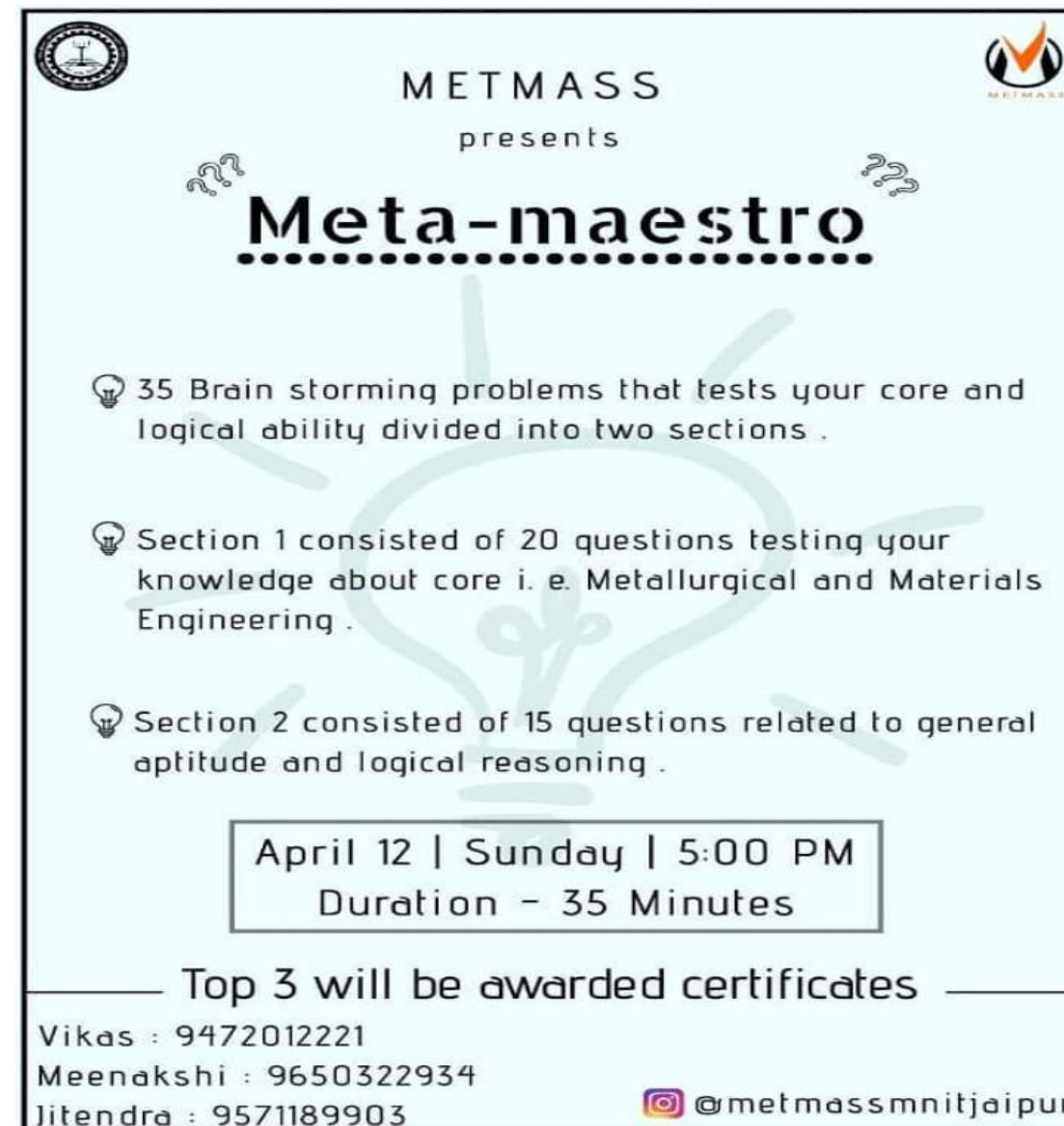
(28th January to 1st February 2020)

Students from all branches participated in this workshop. Top performers were given chance to visit Material Research Center (MRC).



EVENTS

- **META - MAESTRO** : METMASS society brings you an online quiz competition META - MAESTRO so that you don't drive yourself mad with boredom. This online quiz competition will consist of aptitude and technical section which will test your analytical skills and technical knowledge.



The poster is for a quiz competition titled 'Meta-maestro' presented by METMASS. It features a light blue background with a large, faint lightbulb graphic in the center. The text is arranged in a clear, organized manner, starting with the event name and details, followed by a list of features, and ending with contact information and social media handles.

METMASS
presents
Meta-maestro

- 💡 35 Brain storming problems that tests your core and logical ability divided into two sections .
- 💡 Section 1 consisted of 20 questions testing your knowledge about core i. e. Metallurgical and Materials Engineering .
- 💡 Section 2 consisted of 15 questions related to general aptitude and logical reasoning .

April 12 | Sunday | 5:00 PM
Duration - 35 Minutes

Top 3 will be awarded certificates

Vikas : 9472012221
Meenakshi : 9650322934
Iitendra : 9571189903

@metmassmnitjaipur

EVENTS

Online Workshop “Beyond MNIT: Preparing For Success”

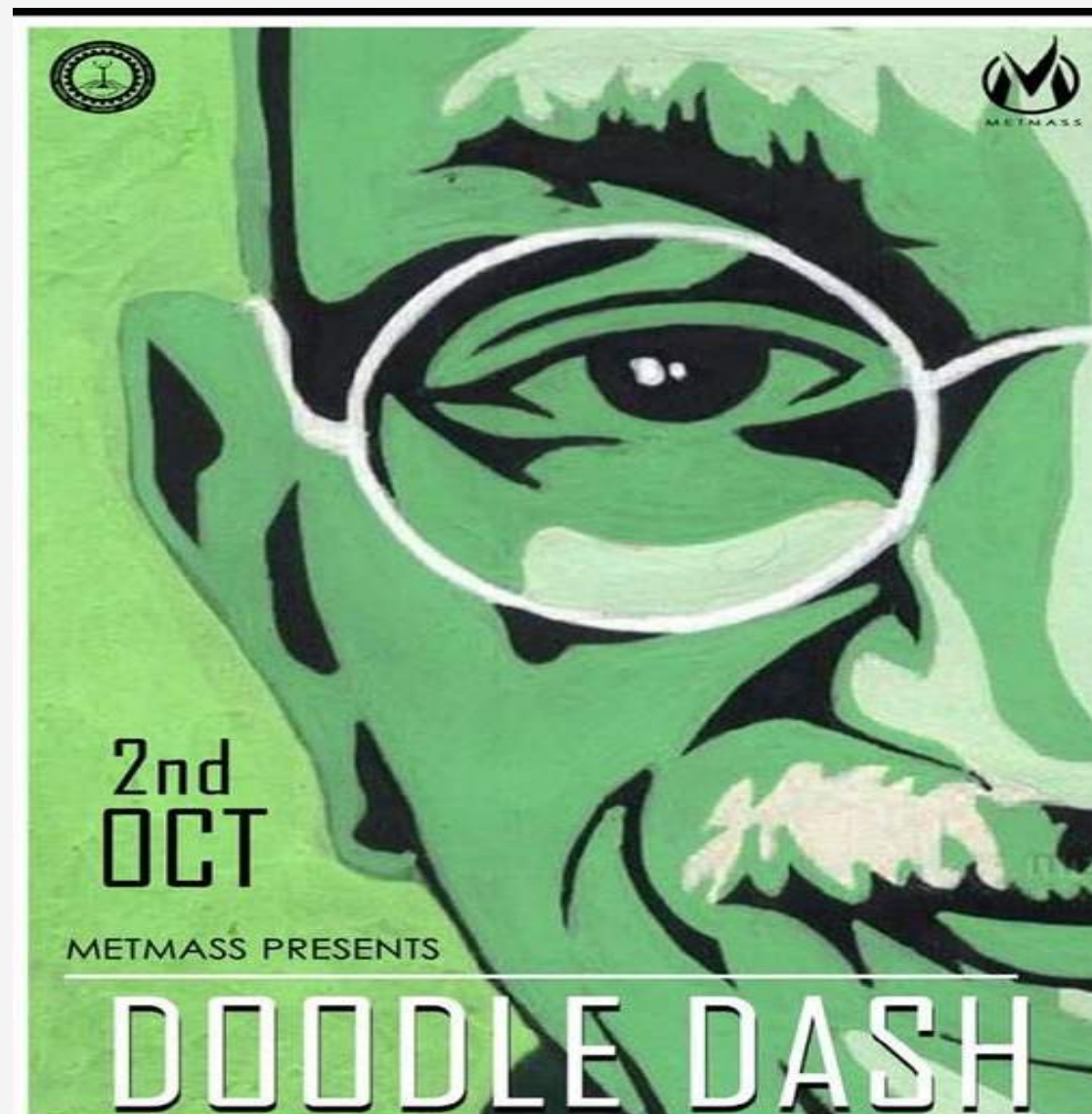
(5th September 2020)

This was a Indo-US workshop in collaboration with New York University. Theme of this workshop was “Future Prospects for Budding Engineers”.



EVENTS

- **Doodle Dash:** METMASS announced an event on the occasion of Gandhi Jayanti named as "Doodle-Dash". The event was based on the doodling style of art which is both popular among college students and relatively fresh.

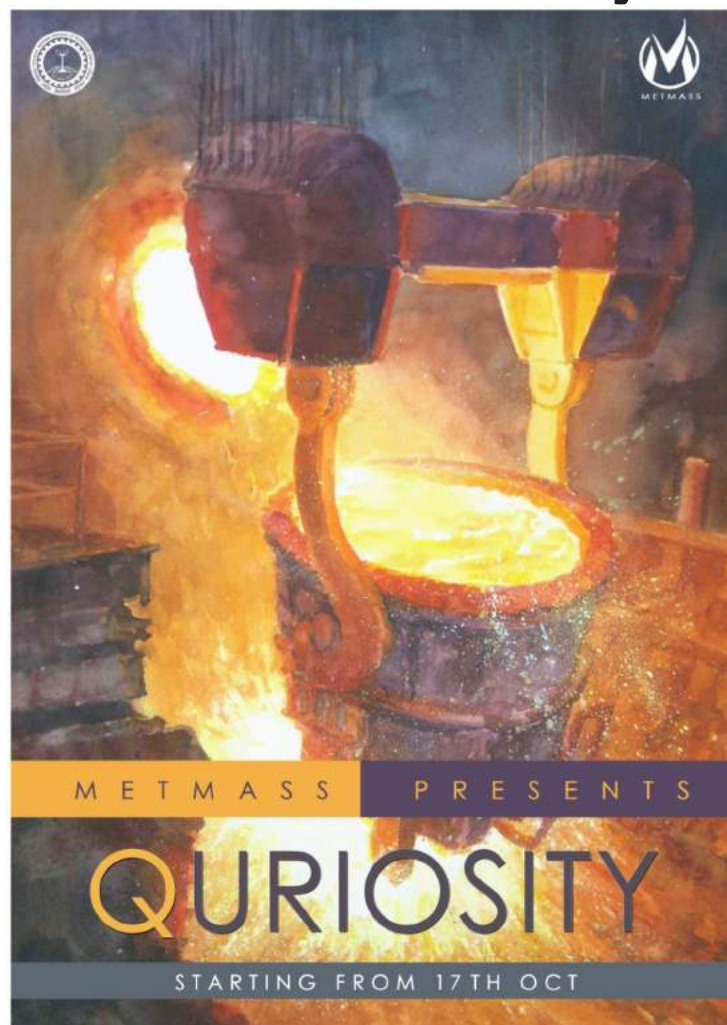


EVENTS

QUIRIOUSITY (1.0, 2.0, 3.0)

(Ongoing)

An ongoing series which will test your comprehensive understanding in various core subjects as well as evaluate your aptitude skills.



This quiz was conducted online on 17 oct 2020, 19 nov 2020, 26 dec 2020 at a huge level receiving participation from various IITs including IITK and IIT Bombay, most NITs and many other colleges from all across the country.

EVENTS

Guest Lecture

(31st October 2020) :

- **Mastering Your Communication: The Fundamentals'**



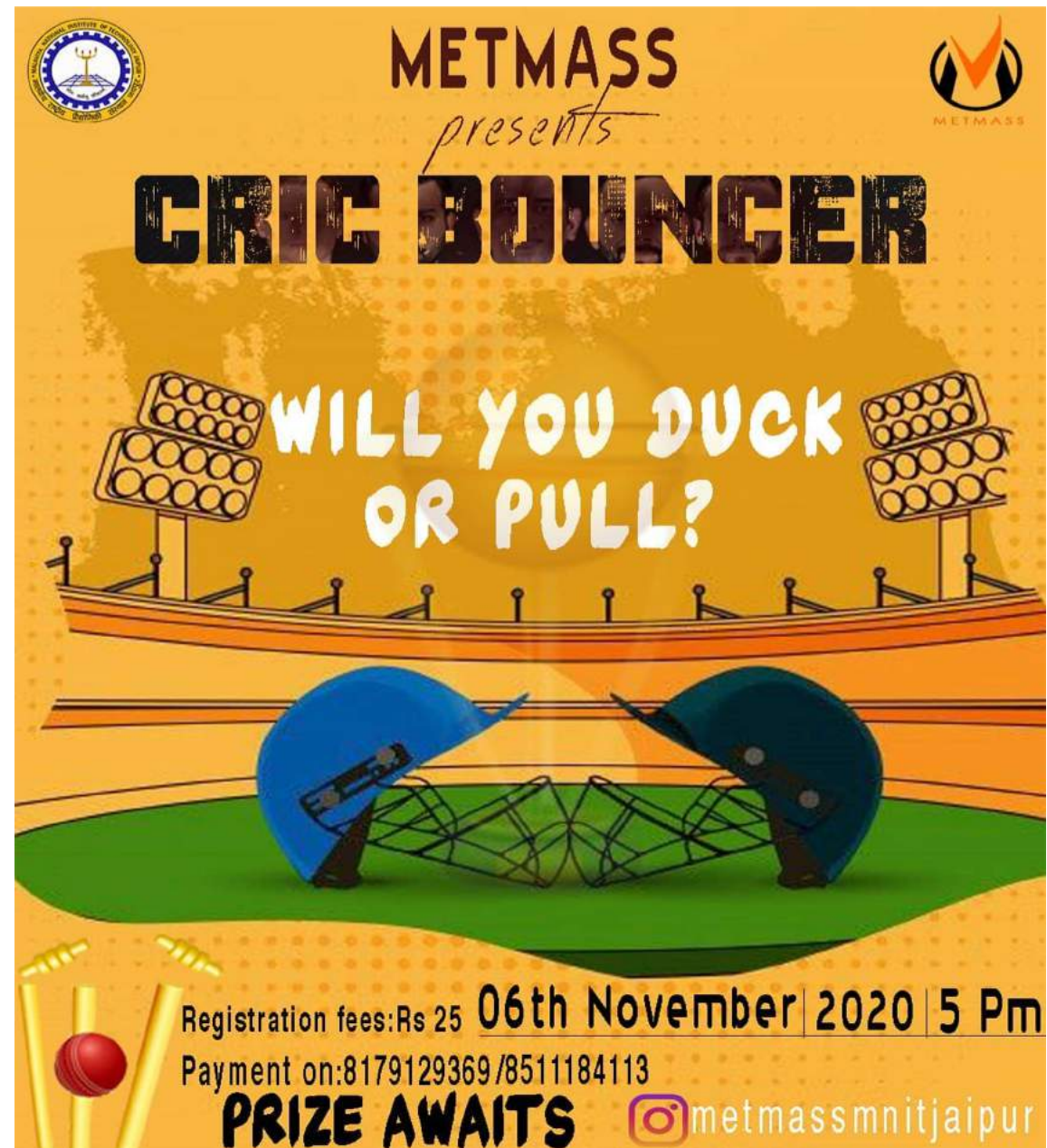
Prof. RK Goyal acquainted us with the achievements of the department. He also offered a warm welcome to the Guest Speaker, Mrs. Shikha Miglani, Co-Founder of Saarthee, Laxita Ganatra, Team Leader in MPower Training Solutions, and all the learners.

Mrs. Shikha Miglani spoke on how good communication skills can amount to success and wealth and how widely these skills can contribute towards positive results. She furthermore explained the non-verbal and verbal aspects of communication. Emphasizing the importance of being authentic, she made the point on how we can learn from other people and still be our authentic selves. She ended the dialogue by answering queries of the listeners.



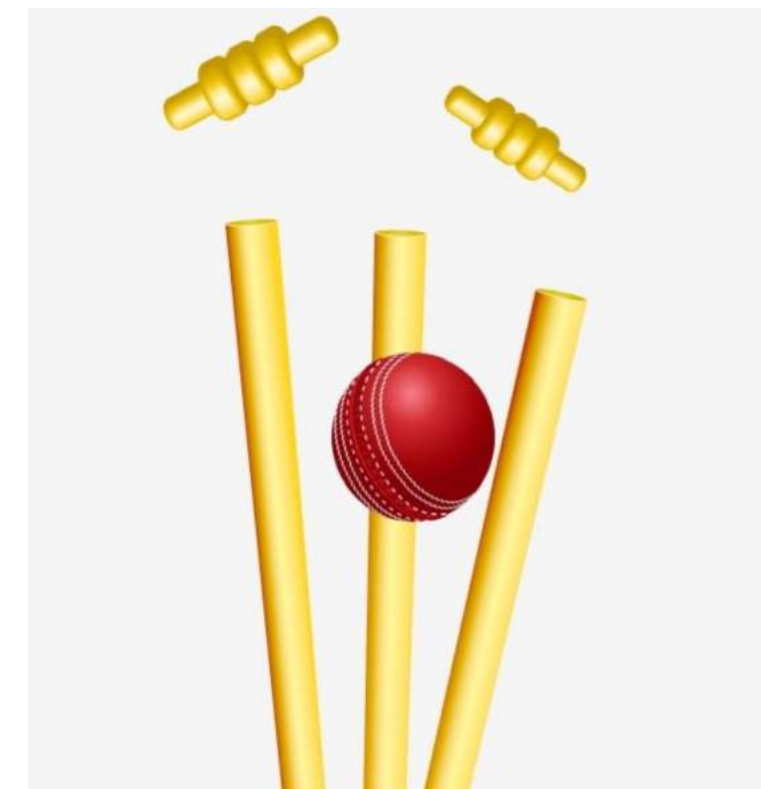
EVENTS

● CRICBOUNCER QUIZ



We all love IPL season. Don't we?

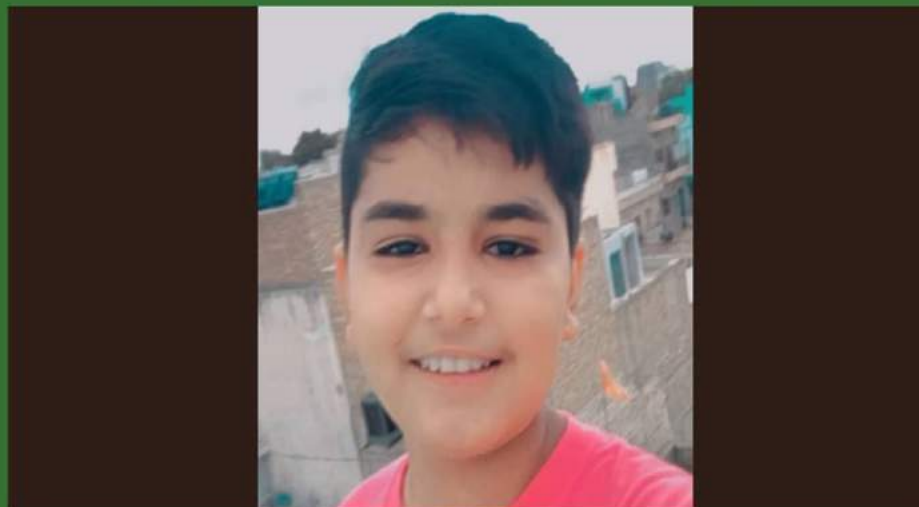
To keep it's gist alive, METMASS conducted a cricket quiz 'Cric Bouncer' on 13th November 2020. The quiz was taken through Google forms and we got our 3 men of the match who were awarded with amazing cash prizes.



EVENTS

- **Characters INC:** On the occasion of Children's day, METMASS launched "Characters Inc." on 14th of November. The event required participants to impersonate a fictional character, record their entry and send it to the Instagram page. The winners Sneha (First position) and Abhinav (Runner up), received cash rewards and certificates

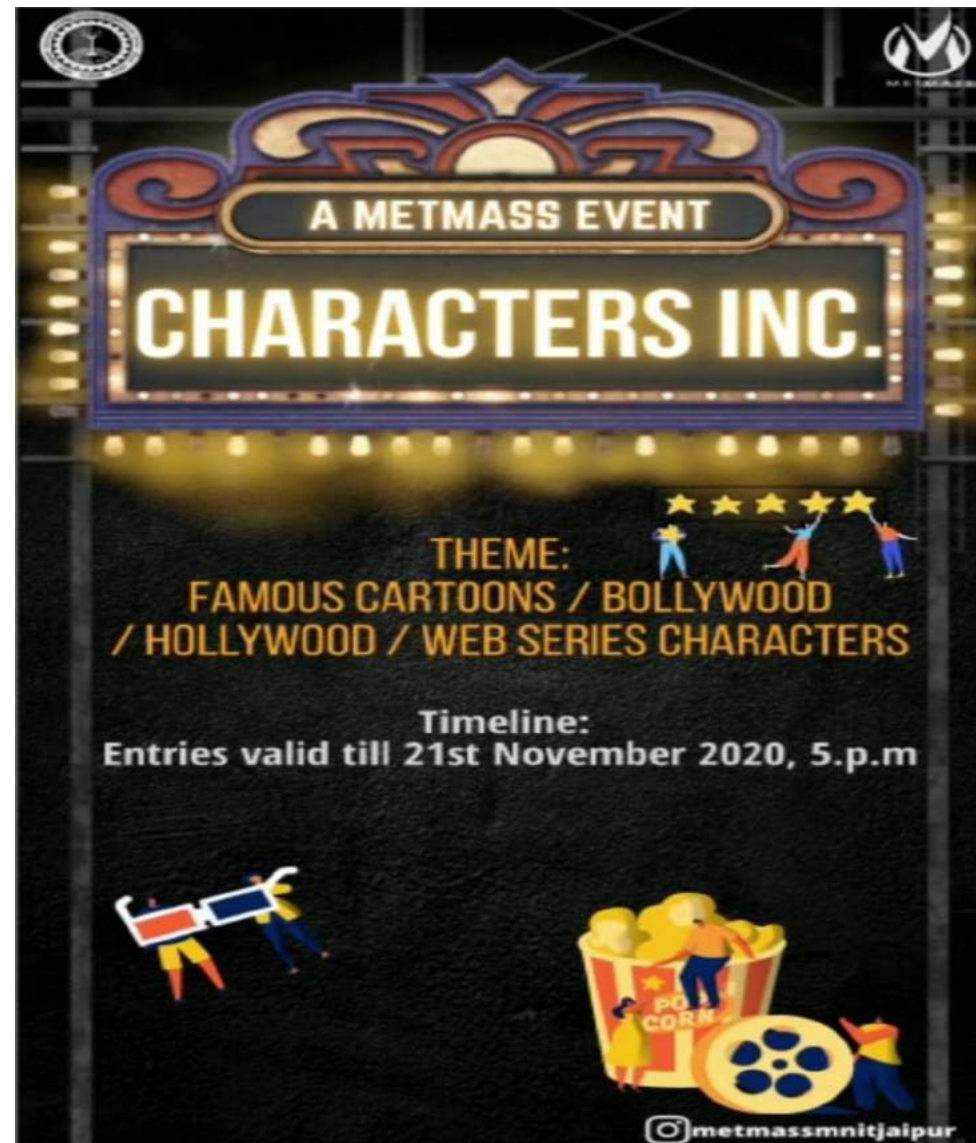
CRICBOUNCER WINNER



The Quiz was perfectly organized, nearly all sort of fields of Cricket were covered.

PRAVEEN GURJAR

First Prize Winner



CRICBOUNCER WINNER



The cricbouncer quiz was a very wonderful experience. The whole format of quiz was very good and easy to understand specially with live ranking system which was unique for me. Overall it was a nice event and hope to participate in further events in the future.

AKSSHAT SANGHI

Second Prize Winner

EVENTS

Guest Lecture

(08th December 2020) :

- Our students' society METMASS is organizing a very informative webinar on "**Career and Growth Opportunities in Metallurgical and Materials Engineering**". It is going to be a great interactive session with Mr. C.P. Agarwal, Director, Jindal Defense Ltd.

**INTERACTIVE SESSION
CAREER AND GROWTH
OPPORTUNITIES IN
METALLURGICAL &
MATERIALS
ENGINEERING**
Organized by
METMASS
Department of Metallurgical
and Materials Engineering

8 December 2020, Tuesday
5:30 PM to 6:30 PM

Patron
Udaykumar R Yaragatti
Director,
MNIT Jaipur

Convener
Rajendra Kumar Goyal
Head of Department,
Metallurgical and Materials Eng,
MNIT Jaipur

Coordinator
Swati Sharma
Assistant Professor,
Metallurgical and Materials Eng.

Expert Lecture on "CAREER AND GROWTH OPPORTUNITIES IN METALLURGICAL AND MATERIALS ENGINEERING" on 8 December 2020 organized by METMASS, Student Society of Department of Metallurgical and Materials Engineering, MNIT Jaipur.

METMASS is a society by students, faculty, staff & alumni. It is active in organizing several events in our college including expert lectures, sports and cultural events, hands on workshop and many more programs for holistic development of our students.

Mr. CP Agrawal is Director in Jindal Defense Systems Ltd., Jindal Advanced Material, Jindal Strategic Systems, Jindal Defense Trading and Jindal Stainless Ltd. and having remarkable experience of 20+ years. He is very a competent professional with outstanding experience in Research & Development, Quality Assurance/Quality Control, and Production of Stainless steel & Special steel, Composites, Supply Chain Management encompassing vendor management, Sourcing, Sales & Marketing, Product & application Development, Mergers & acquisition, and total commercial operations.

Key Takeaways:

1. Discover the immense opportunities in the field of metallurgical and materials engineering.
2. Know about future trends and technologies.
3. How to prepare yourself for a career in core metallurgy.
4. Scope of higher studies and research opportunities.

Registration is FREE

Keynote Speakers

C.P. AGARWAL
DIRECTOR
JINDAL DEFENCE
SYSTEMS LTD.

Link for registration form:
<https://forms.gle/1UGbYkjJRWGp1jnV9>

Please join the WhatsApp group after filling up the form

No registration fee.
All MNIT students are eligible.

For Correspondence contact:
Yatharth Trivedi (President METMASS)
Bhavya Verma (Gen. Sec. METMASS)
Ph: 8511184113

METMASS PRESENTS
**INTERACTIVE
SESSION**

**" CAREER AND
GROWTH
OPPORTUNITIES
IN
METALLURGICAL
AND
MATERIALS
ENGINEERING"**

TUESDAY 8
DECEMBER
5:30 - 6:30 PM

C.P. AGARWAL
DIRECTOR
JINDAL DEFENCE SYSTEMS LTD.

EVENTS

Guest Lecture

(17th January 2021) :

Symposium on
Mechanical Testing at Small Length Scale
Department of Metallurgical and Materials Engineering, MNIT Jaipur
17th January 2021 (Time: 10-11:30 am)

Patron

Udaykumar R Yaragatti
Director, MNIT Jaipur

Chairman

Rajendra Kumar Goyal
Professor and Head
Metallurgical and Materials Engineering,
MNIT Jaipur

Conveners

Abhishek Tripathi
Assistant Professor
Metallurgical and Materials Engineering,
MNIT Jaipur


Swati Sharma
Assistant Professor
Metallurgical and Materials Engineering,
MNIT Jaipur

MNIT Jaipur is currently ranked 35th among Indian engineering colleges by National Institute Ranking Framework (NIRF) in 2020. Department of Metallurgical and Materials Engineering is one of the oldest departments established in 1965. The department offers BTech, MTech and PhD programmes in all frontier areas. Both BTech and MTech programmes of the department are NBA accredited. The basic motto of the department is to provide quality education and conduct cutting edge research through highly qualified and experienced faculty members. The department publishes good quality research papers in peer reviewed National/International Journals.

Objective of the Symposium: Studying the mechanical response of materials at the nanoscale has received much attention in recent years. These studies have been motivated by the development of new nanostructured materials and continued miniaturization of engineering and electronic components, thin film technology and surface coatings. Today, **Nanoindentation** is simple and yet powerful technique to study mechanical properties at small scale volume. Research community from both academia and industry is encouraged to participate.

Speaker: Dr. Syed Asif, is currently the Managing Director of Industron Nanotechnology Pvt Ltd. He has over 30 years of experience in designing and developing Nanomechanical Testing Instruments. Before Industron, he was Director R&D at Bruker Nano Surfaces. He has completed is PhD from Oxford University, Material Science and hold Masters and Bachelors from Indian Institute of Science, Bangalore.

Schedule:
10:00 am to 10:10 am:
Welcome Remarks: HOD, Metallurgical and Materials Engineering, MNIT Jaipur
10:10 am to 11:10 am:
Invited talk: Dr. Syed Asif, R&D Director, Industron Nanotechnology Pvt Ltd: Nanomechanical Testing: Theory & Applications (50 mins talk +10 mins Q&A)
11:10 am to 11:30 am:
Demonstration: Instrumentation for Research & Education

Speaker

Dr. Syed Asif
Managing Director
Industron Nanotechnology Pvt
Ltd.
Venue: Google meet link will be shared later

Registration link:
<https://forms.gle/mn0eX972W9me4EaE7>

Last date of registration:
16th January 2021, 5:00 PM

- No registration fees
- All MNIT faculty/research scholars/students are welcome to attend

Queries related to the symposium may be made to:
Dr. Abhishek Tripathi
email: abhishek.meta@mnit.ac.in

Queries related to registration may be made to
Yatharth Trivedi
(President METMASS)
Bhavya Verma
(Gen. Sec. METMASS)
email: 2018sum17346@mnit.ac.in

- The Department of Metallurgical and Materials Engineering, METMASS, MNIT Jaipur in association with Industron Nanotechnology Pvt Ltd. is organized a symposium on **“Mechanical Testing at Small Length Scale”** on 17th January 2021. Industron Nanotechnology Pvt Ltd is involved in the development and commercialization of Advanced materials testing methods specially nanomechanical test instruments. The symposium will be conducted by Dr. Syed Asif, Managing Director, Industron Nanotechnology Pvt Ltd. About the Speaker: **Dr. Syed Asif**, is the Managing Director and founder of Industron Group of Companies.

EVENTS

Guest Lecture

(23rd January 2021) :

Webinar on
"INTRODUCTION TO STAINLESS STEEL - THE NEW-AGE MATERIAL FOR SUSTAINABLE DEVELOPMENT"
Jointly organized by
ISSDA & METMASS
Department of Metallurgical and Materials Engineering MNIT JAIPUR

23rd January 2021
11:30 AM to 1:00 PM (IST)

Patron
Udaykumar R Yarangatti
Director,
MNIT Jaipur

Chairman
Rajendra Kumar Goyal
Head of Department,
Metallurgical and Materials Eng.
MNIT Jaipur

Convener
Swati Sharma
Assistant Professor,
Metallurgical and Materials Eng.

Abhishek Tripathi
Assistant Professor,
Metallurgical and Materials Eng.

Who should attend?
Students of Architecture, Metallurgical and Materials Engineering, Mechanical Engineering & Civil Engineering should attend.
Registration link:
<https://bit.ly/3sBbQuX>
For Correspondence contact:
Yatharth Trivedi (President METMASS)
Bhavya Verma (Gen. Sec. METMASS)
Email: 2018umt1746@mnit.ac.in

Objective: The presentation will make the students aware of Stainless Steel as a material, its production process, different forms available, global & India production quantity, its properties, advantages of using it, applications, its role in sustainable development, and proper method of selection of the proper grade for different use.

Indian Stainless Steel Development Association (ISSDA) is committed to the growth and development of stainless steel industry in India. Founded in 1989 by leading stainless steel producers, it was formed with the explicit objective of diversifying the applications of stainless steel in India and increasing usage volumes in the country. ISSDA currently has a membership base of over 145 companies engaged in the production and processing of stainless steel.

Speakers:
1) Mr. Rohit Kumar is presently Executive Director at Indian Stainless Steel Development Association. He is a post graduate in metallurgy from IIT Kanpur. Prior to joining ISSDA, he has been associated with Jindal stainless in their research and development department and has also gained experience in product development of long products while working with Sun-lag Iron and Steel.
2) Mr. Nagendra Kumar Vijayvargia has worked in the prestigious organisation SAIL and has experiences in many profiles. He did his BE from Malviya National Institute of Technology, Jaipur in 1978 and PGDM from AIMA. Now Mr. Vijayvargia is superannuated from SAIL in 2017 and working with ISSDA as a consultant to improve the consumption of Stainless Steel in India.

Schedule:-
1. 11:30 am to 11:40 am: Address by HOD Sir.
2. 11:40 am to 11:45 am: Inaugural Speech: Mr. K K Pahuja.
3. 11:45 am to 12:10 pm: Presentation on Process of production: Mr. Nagendra Kumar Vijayvargia, Consultant, ISSDA.
4. 12:10 am to 01:00 pm: Presentation on Application & further comments: Mr. Rohit Kumar, Executive Director, ISSDA.

Keynote Speakers

Mr. K K Pahuja
President ISSDA

Mr. Nagendra Kumar Vijayvargia
Consultant ISSDA

Mr. Rohit Kumar
Executive Director ISSDA

Registration is FREE

- The Department of Metallurgical and Materials Engineering in association with Indian Stainless Steel Development Association (ISSDA) is organized a Webinar on “Introduction to Stainless Steel - The New Age Material for Sustainable Development” on 23rd January. The Indian Stainless Steel Development Association (ISSDA) is an apex body representing the stainless steel industry in India. Founded in 1989 by leading Stainless Steel producers, the Indian Stainless Steel Development Association has served as the focal point for the development of the national stainless steel industry. ISSDA has been undertaking programmes and workshops with an objective of creating awareness about stainless steel as well as introducing newer applications of stainless steel for sustainable development. ISSDA is also in the forefront of taking up issues which help in creating sustainable solutions by using stainless steel in various walks of life and thereby improving the quality of living.

EVENTS

● MET-TEST



METMASS
Presents

MET-TEST
"Every thing is theoretically impossible until it is done."

10/02/2021- Theory
11/02/2021- Lab Visuals
12/02/2021- Quiz

Time - 5 P.M.
Platform - Google Meet

 metmassnitjaipur

Amidst everything that is being missed about college, understanding theory without having the practical experience would be really hard to cope up with. Team METMASS got you covered, again! We bring to you a 3-day live workshop for your first attempt on getting acquainted with the department, its labs and practicals.

10th February- Live explanation of the tests by our team.

11th February- Tour of the Metallurgical department.

12th February- Quiz to test your understanding.

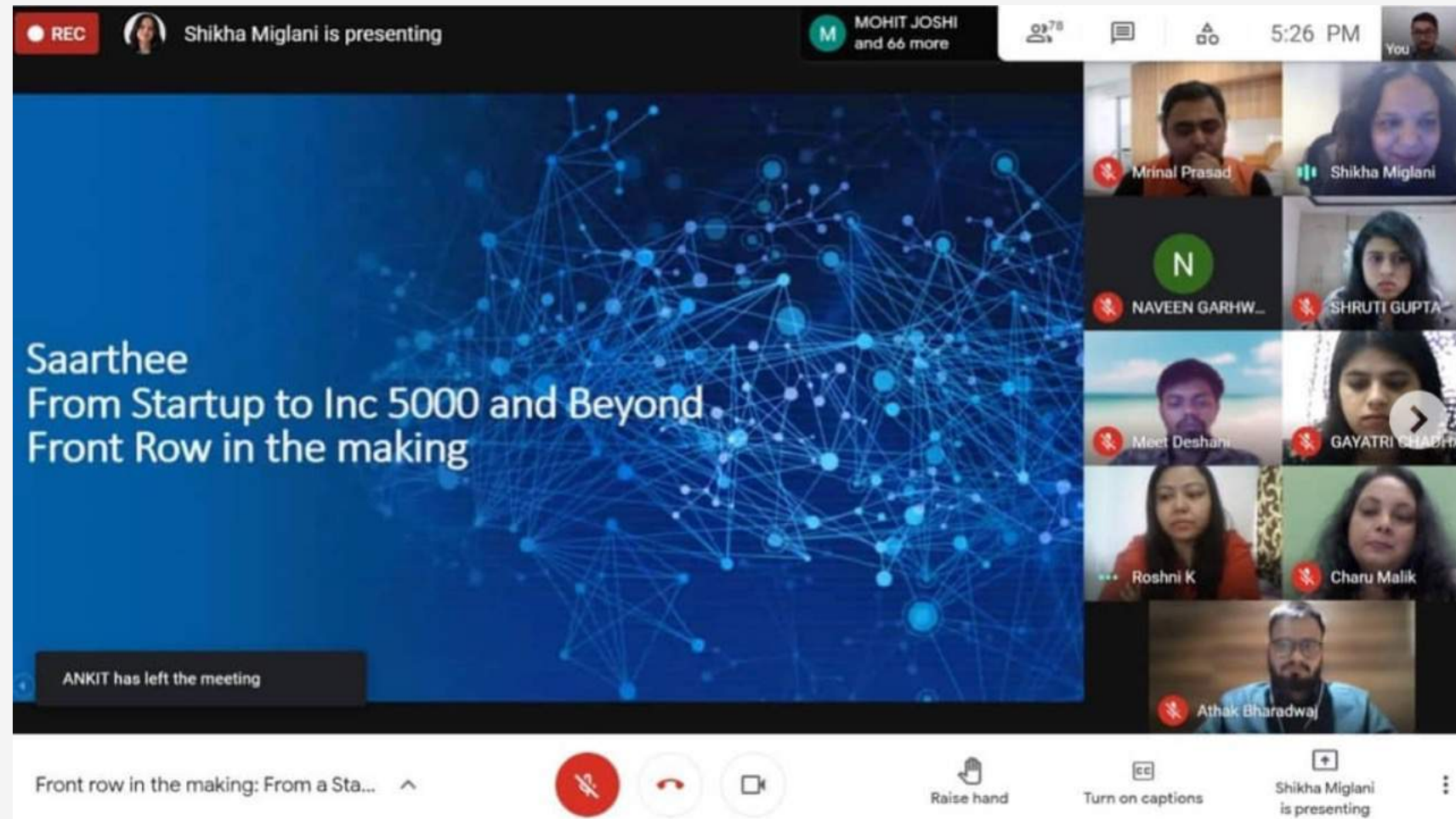
EVENTS

Guest Lecture
(03rd April 2021) :

- **Front row in the making:
From a startup to an Inc500
company**



On 3rd April 2021, Metmass had the privilege to attend our guest speakers Mrs. Shikha Miglani, Mr. Mrinal Prasad and their team Saarthee. It was a great learning experience for our college students to attend "**Front row in the making. From a startup to an Inc5000 company: An entrepreneurship webinar**"



METMASS
PRESENTS
**Front row in the making:
From a Startup to an
Inc5000 Company**
AN ENTREPRENEURSHIP WEBINAR

Learn the basics in launching your business !!

OUR GUEST SPEAKERS

- Mrs. Shikha Miglani**
Co-Founder of Saarthee
- Mr. Mrinal Prasad**
Co-Founder of Saarthee

5:00 PM
3 APRIL

Live Webinar with
the Team of SAARTHEE

Saarthee team includes
10 Alumni from MNIT.

REGISTER HERE: <https://forms.gle/QtfkeQB6c69pf3H99>

Current Core Team

Advisor: Vikas Tiwari

President: Yatharth Trivedi

General Secretary: Bhavya Verma

PR Managers: Md.Abdullah, Anuj Gupta

Treasurer: Raghvendra

Senior Creative Executive: Aditya Jain

Joint Secretary(Technical): Ritik Trivedi

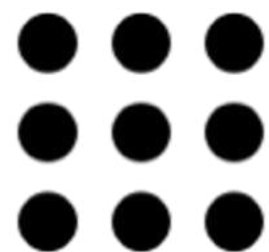
Executive Secretary(Technical): Sachin Raghav

Joint Secretary(C&L): Aaesha Hussain

Executive Secretary(C&L): Avneet Raj

Joint Secretary(Sports): Atul

Executive Secretary(Sports): Shashank Bharti





THANK YOU



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METMASS MNIT Jaipur
"Metallurgical and Materials Engineering Students Society"
Department of Metallurgical and Materials Engineering, MNIT Jaipur
forms.gle/mnAeX922W8nw4FaB7

Followed by vikassharma6133, krishan._.kumawat, mohitkhemchandani +28 more

Quiz serie... Workshop... Facts Quiriosity Cricket Cu...

 @metmassmnitjaipur