



**MANAV RACHNA
UNIVERSITY**

Declared as State Private University vide Haryana Act 26 of 2014

MANAV RACHNA UNIVERSITY



THE OFFICE OF INTERNATIONAL AFFAIRS

**REPORT
April, 2022**

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1. OFFICE OF INTERNATIONAL AFFAIRS

Office of International Affairs shall be responsible for undertaking the following activities:

- ✍ To disseminate information related to admission process among prospective foreign students.
- ✍ To engage in promotional activities and brand building campaigns abroad.
- ✍ Single point of contact for carrying out all collaborative activities with the foreign institutes.
- ✍ Acts as a liaison body between the foreign students and sponsoring agency.
- ✍ To coordinate all matters relating to welcoming and supporting foreign students.
- ✍ To address the grievance of foreign students and sponsoring agency.
- ✍ Single point contact for registration with FRRO/e-FRRO.
- ✍ To facilitate networking with fellow students.
- ✍ To extend all possible help to the foreign students to adapt to the new cultural environment and make their stay in India comfortable and enriching.

[\(https://manavrachna.edu.in/office-of-international-affairs/\)](https://manavrachna.edu.in/office-of-international-affairs/)

S. No.	Faculty	International Activities Coordinators
1	Chairperson	Dr. Meena Kapahi
2	Mathematics	Dr. Aparna Vyas
3	Physics	Dr. Sandeep Kumar
4	Chemistry	Dr. A. Jayamani
5	Computer Science and Technology	Dr. Alpana
6	Electronics & Communication Engineering	Dr. Yogita Khanna
7	Mechanical Engineering	Mr. Ajit Katiyar
8	Education & Humanities	Dr. Pooja Parmar
9	Law	Ms. Chaitali Wadhwa
10	Management & Commerce	Dr. Vandana Zutshi Bhat

2. MoUs WITH FOREIGN UNIVERSITIES/INSTITUTES

S. No.	Institute	Country
1	Abdullah Gul University	Turkey
2	Antioquia School of Engineering (EIA), Columbia USA	USA
3	Association of International Accountants	UK
4	Autonomous University of Sinaloa	Mexico
5	Hasan Kalyoncu University	Turkey
6	Istanbul Commerce University	Turkey
7	Istanbul Kultur University	Turkey
8	Lahti University of Applied Sciences	Finland
9	Purdue University NorthWest	USA
10	University of Pitesti	Romania
11	College Sevigne	France
12	University College of Northern Denmark	Denmark
13	University of North America	North America
14	President University	Indonesia
15	Vinh University	Vietnam
16	University of Regina	Canada
17	T.C. Beykent University	Turkey
18	Syrian Private University	Syria
19	Asia University	Vietnam
20	Akamai University	USA
21	Al Mustaqbal University College	Iraq
22	Karabuk University	Turkey
23	The University of Nottingham	UK, China



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24	Auburn University of Montgomery	USA
25	University of the West of England	UK
26	Universidade Lusofona	Portugal
27	Nottingham Trent University	UK
28	Poleskey State University	Pinsk, Belarus
29	Universitas Indonesia	Indonesia
30	The University of New Castle	Australia
31	Universidad Nacional Villa Maria	Argentina
32	Haaga Helia University of Applied Sciences	Finland
33	Laurea University of Applied Sciences	Finland
34	Metropolia University of Applied Sciences	Finland
35	Istanbul Gedik University	Turkey
36	University of North Texas	USA
37	Osh State University	Kyrgyztan
38	Korean Culture Centre	Korea
39	Illinois Institute of Technology	Chicago, USA
40	Norquest College	Canada
41	Universiti Teknologi Malaysia	Malaysia
42	Yuan Ze University	Taiwan
43	Our Lady of the Lake University	USA
44	Wentworth Institute of Higher Studies	Australia
45	Livingstone International University of Tourism Excellence and Business Management (LIUTEBM)	Lusaka, Zambia
46	Ureka Education Group	Oxford Science Park, Oxford, UK
47	The University of Winnipeg	Canada
48	Instituto Superior de Derecho Y Economía	Madrid, Spain

3. INTERNATIONAL FACULTY PANEL



Prof. Joonki Paik
Department of Image Science
Chung-Ang University
Seoul South Korea



Dr. Meenakshi Arora
Assistant Dean (International Student Pathways) Director,
Melbourne India Postgraduate Academy Associate Professor
(Department of Infra. Engg.)
The University of Melbourne, Australia



Prof. Maria Skopina
Department of Applied Mathematics and Control Processes
St. Petersburg State University, Russia



Prof. Luis Martinez
Department of Computer Science,
University of Jean, Spain



**Professor Minna Hakkarainen,
Professor and Head, Division of Polymer Technology,
KTH Royal Institute of Technology,
SE-100 44 Stockholm, Sweden**



**Prof. Bungo Ochiai,
Department of Applied Chemistry,
Chemical Engineering, and Biochemical Engineering,
Graduate School of Science and Engineering,
Yamagata University, Yonezawa, Yamagata Japan**

4. WEBINAR/WORKSHOP/LECTURES ORGANIZED

4(a). Department of mathematics organised an International Webinar on Numerical Explosive Combustion Models: Multiplicity and Simulations [April 08, 2022]

The Department of Mathematics, MRU organized an International Webinar on **Numerical Explosive Combustion Models: Multiplicity and Simulations on April 8th, 2022** on the occasion of MREI 25 Year - Silver Jubilee Celebration. Prof Yufeng Xu from Central South University, China was the guest speaker. Prof Xu received Ph.D degree in Applied Mathematics from Central South University in 2014. Later, he joined the School of Mathematics and Statistics of CSU as an assistant professor. He visited the University of Macau in 2015 as a Postdoc researcher. His main interests are Fractional Calculus & Their Applications, Numerical Methods for PDEs, Mathematical Models from Combustion Process. He is currently a member of the editorial board of journal Abstract and Applied Analysis. He has published more than 50 papers in International reputed journals.

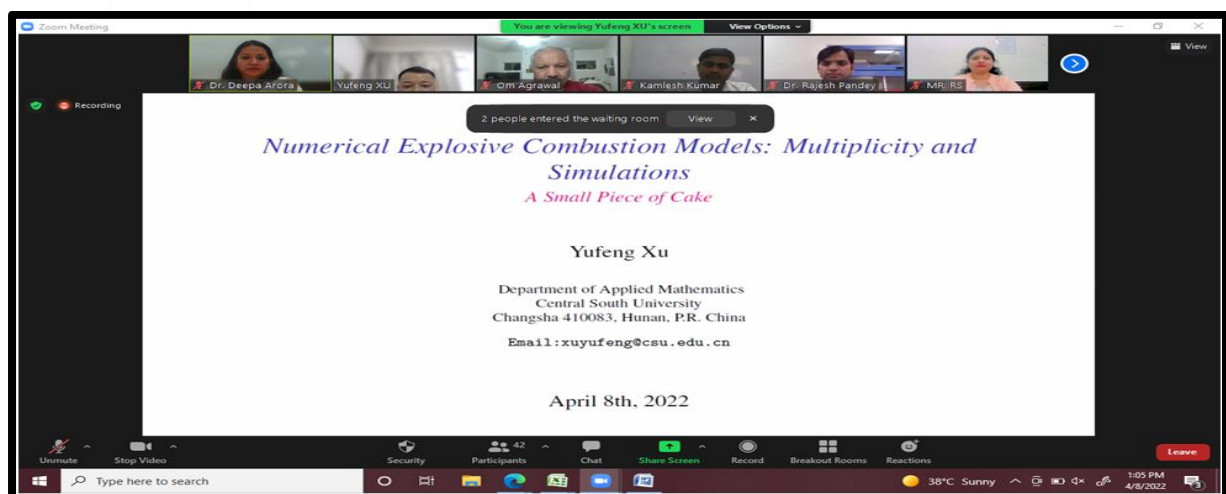
The webinar was inaugurated benign presence of Guest Speaker Prof. Yufeng Xu, China, Prof. (Dr.) Om Aggarwal, Professor Emeritus, Southern Illinois University, Carbondale, USA, Prof. Rajesh Kumar Pandey, IIT BHU, Dr. Deepa Arora, Dr. Aparna Vyas, Dr. Kamlesh, faculty members and Participants.. Dr. Deepa Arora, Associate Professor, Department of Mathematics started the session and welcomed the guest & audience. She introduced the guest speaker followed by the introduction of the University, Vision, Mission & its accomplishments. Modeling is a process of describing the physical phenomena in a particular

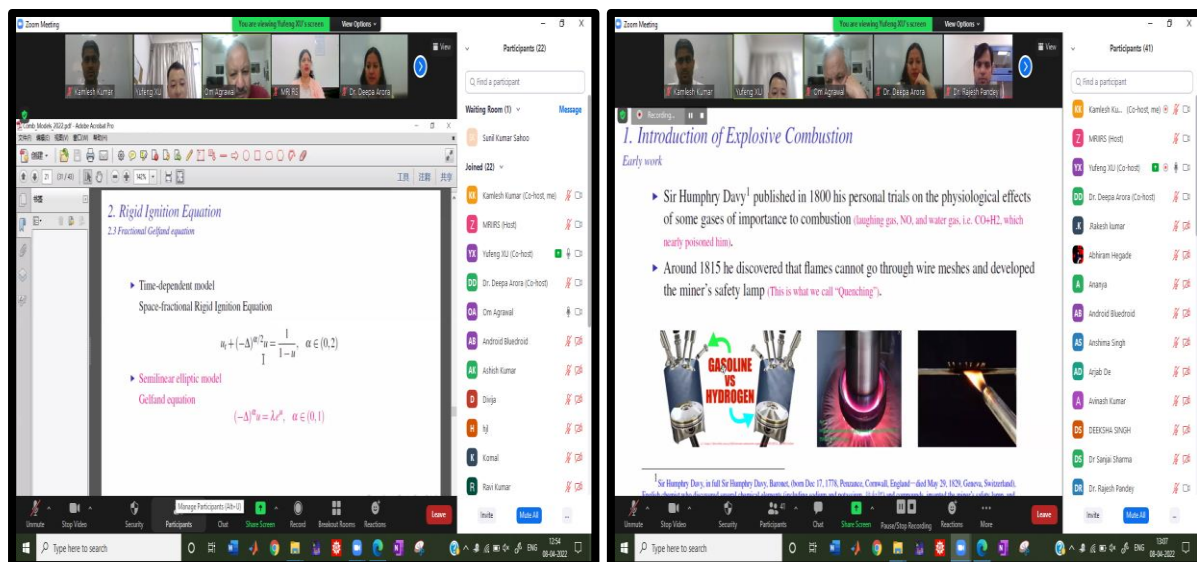


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system with the help of mathematical equations and solving the same to understand more about the nature of such phenomena. Usually, engineering models help in designing better devices by understanding more about the fundamental physical processes occurring therein. Engine modeling activities, at least in recent decades, have largely been concentrated in the direction of designing better performing engines with lower emissions. In this regard, modeling of engine combustion processes assumes importance. Prof. Yufeng Xu briefly explained some mathematical models from the combustion process. For time-dependent problems, he explained the blowup phenomenon and its critical conditions. He mainly focused on the steady-state problem (Gelfand equation) and introduced some fractional combustion models. He explained careful analysis for a one-dimensional case and obtained a bifurcation curve, which plays an important role in designing effective iterative methods. The webinar was a successful event with around 86 participants. The participants had a great learning experience as per their feedback. At the end, the webinar was concluded with a vote of thanks by Dr. Aparna Vyas, Associate Professor, Department of Mathematics, MRU.





4(b) Department of Law organised Moot Court Training Workshop by Khyati Goel, Alumna, National University Singapore on April 21, 2022

The Moot Court Society at the School of Law, Manav Rachna University organised a moot court training workshop by Khyati Goel, Alumna, National University of Singapore. Ms. Khyati Goel is pursuing her LLM at the National University of Singapore, with a specialisation in Intellectual property and Technology Law. She has worked with the General Corporate and Finance teams at Cyril Amarchand Mangaldas for almost 3 years. The moderator for the session was Ms Chaitali Wadhwa, the faculty co-ordinator for Moot Court Committee.

Ms Goel completed her BA.LL.B. (Hons.) from Amity Law School Delhi, GGSIPU (2013-2018). During her B.A.LL.B course, Khyati has not only participated, but won various competitions, such as moot court competitions, negotiation competitions, mediation competitions and criminal advocacy competitions, among others. She also has the experience of being a speaker at various reputed moot court competitions such as the KK Luthra Moot Court Competition, 2016 and the FDI Investment Arbitration Moot Court Competition, 2017. Khyati was a key member of the moot team that ranked 2nd at the South Asia rounds of FDI Investment Arbitration Moot Court Competition, 2017 which allowed her team to qualify for the world rounds.

Through her workshop, Ms Goel discussed the issues raised in the moot court problem. She taught the students about the oratory skills that a mooter must possess, and guided them how to tackle questions posed by judges during the rounds. The interactive workshop by Ms Goel proved to be an enriching and insightful experience into the world of mooting.

Screenshots of the workshop have been attached on the next page.



5. STUDENTS ACHIEVEMENTS (HIGHER STUDIES)

Ms. Ridhima Nehra (M.Sc Maths, 2018-20) got selected in Full time Ph.D. program in North Dakota State University, USA with a scholarship of 15000 USD per Annum.



6. LIST OF INTERNATIONAL EXPERTS WHO DELIVERED WEBINARS

S. NO.	EXPERT	ORGANIZED BY
1	Prof Yufeng Xu from Central South University, China	Department of Mathematics
2	Ms. Khyati Goel, Alumnus, National University of Singapore	Law Department