

MANAV RACHNA UNIVERSITY





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1. OFFICE OF INTERNATIONAL AFFAIRS

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

- Ø 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.
- Ø To coordinate all matters relating to welcoming and supporting foreign students.
- Ø 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/)

S. No.	Faculty	Faculty International Activities Coordinator	
1	Chairperson	Dr. Meena Kapahi	
2	Mathematics	Dr. Aparna Vyas	
3	Physics	Dr. Sandeep Kumar	
4	Chemistry	Dr. A. Jayamani	
5	Computer Science & 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



24	Auburn University of Montgomery	USA
25	University of the West of England	UK
26	Universidade Lusofona	Portugal
27	Nottingham Trent University	UK
28	Polesskey 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	Kyrgyzstan
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	UK
47	The University of Winnipeg	Canada
48	Instituto Superior de Derecho Y Economía	Madrid, Spain
49	National Dong Hwa University	Taiwan, R.O.C.
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50 Universidad Nacional de Colombia

Bogotá, Colombia

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

<u>For more details, please refer to https://manavrachna.edu.in/international-education-cell/.</u>

4. MINUTES OF THE MEETINGS

Minutes of the online meeting with Dr. Meenakshi Arora, Assistant Dean International (India), FEIT; Director, MIPA; and Associate Professor, Environmental Engineering, The University of Melbourne, Australia, through Zoom platform (11 March 2022 at 10 am IST)

Agenda: To explore areas of research collaboration with the International Faculty expert Dr. Meenakshi Arora, The University of Melbourne **Members present:**



- Dr. Meenakshi Arora, Assistant Dean International (India), Faculty of Engineering and Information Technology; Director, Melbourne India Postgraduate Academy (MIPA); and Associate Professor, Environmental Engineering, The University of Melbourne
- Prof. (Dr.) Megha Bansal, HoD, Dept of Chemistry
- Prof. (Dr.) Meena Kapahi, Dept of Chemistry & Chairperson, OIA
- Dr. A Jayamani, Dept of Chemistry & member OIA
- Prof. (Dr.) Sudhish Kumar Shukla, Dept of Chemistry
- Dr. Arpit Sand, Dept of Chemistry
- Dr. Vinayak Vandan Pathak, Dept of Chemistry

The following points were discussed:

- Dr. Meena Kapahi started the meeting with a brief introduction about the international faculty Dr. Meenakshi Arora, the University of Melbourne and the research expertise of the guest.
- Prof. (Dr.) Megha Bansal gave an introduction regarding Manay Rachna University, Department of Chemistry, courses conducted for UG & PG students, faculty members and their research expertise.
- Few questions of Dr. Meenakshi Arora regarding the different academic programs for UG & PG students and the ecosystem of the University were clarified by Prof. Bansal with clear information about Manay Rachna institutions, infrastructure and certification courses for the students.
- Dr. Meenakshi Arora shared her institutional background, research expertise and collaborations through her presentation "A snapshot of University of Melbourne and opportunities at Faculty of Engineering and IT" which had the following points:
- Dr. Meenakshi Arora introduced the University Of Melbourne, its location, FEIT, different Schools of FEIT, history of FEIT, important places in the University through images. She also highlighted about 11 faculties of the University, graduate/ undergraduate students' strengths and diversity, the rankings in different criteria, employment of students after their program and Alumni network all over the world (about 110 countries).
- Dr. Arora elaborated on FEIT's priority areas of research, how the research platforms are blended (academic leads and organizations with enterprise fellows) where she focussed on her research interest towards water remediation and water-environment problems.
- She highlighted some iconic projects of her department in which two of them (bionic ear and bionic eye) had already been commercialized



- Dr. Arora discussed the world-leading engineering research with many interdisciplinary areas and themes of water, environmental and agricultural programs.
- She highlighted her collaborations concerning rivers basins, water infrastructure urban water, environmental modelling sensing and environmental water. She gave information about her current projects engaging with India from 2019 onwards after the University of Melbourne Vice Chancellors' visit to India.
- She informed the members about her current water management projects in India along with some PhD projects with IIT Kharagpur, GB Pant University, IIT Madras and IIT Kanpur.
- She discussed other projects where there is a possibility for having collaborative research. Then she inquired about the M.Sc. program, request to identify the scope of area for conducting research with mutual collaboration and drilling down the procedure for further progress.
- Prof. Bansal cleared the above queries and informed regarding the matching of current research by faculties in with proposed area for research collaboration. Also, she informed that in the next meeting after discussion with all interested faculty members, the broad areas of research and projects with a scope of collaborative work should be presented and requested Prof. Meena Kapahi to inform regarding possible ways for collaboration.
- Prof. Meena Kapahi discussed the possible ways to collaborate mutually and concluded the session.

5. WEBINAR/WORKSHOP/LECTURES ORGANIZED

5(a). Department of Chemistry organized One Day International Workshop on "Advancement of Chemistry in Building Materials" in Association with National Council for Cement and Building Materials, Faridabad and Technische Universität Dresden, Germany (03 March 2022)

The department conducted One-day International Workshop on Advancement of Chemistry in Building Materials. About 115 participants registered for the Workshop including UG/PG students, research Scholars, Faculty members of MRU and other educational institutions. Dr. B.N. Mohapatra, Director general of National Council for Cement and Building Materials delivered his lecture on Sustainable Development in Indian Cement Industry before which he has telecasted a video of the NCCBM and its projects for 2 minutes. He spoke upon sustainable initiatives with challenges, developments and probable areas of scope. In the second session Dr. S.K. Chaturvedi, Joint Director, cement research and independent testing of NCCBM, Ballabgarh delivered his lecture on "Role of Cement Chemistry in Decarbonization of Cement Industry", where he highlighted the presentation towards environmental aspects and various processes of decarbonization. In the third session of the workshop, Dr. Arpit Sand, Associate Professor in Chemistry, introduced the speaker Dr.

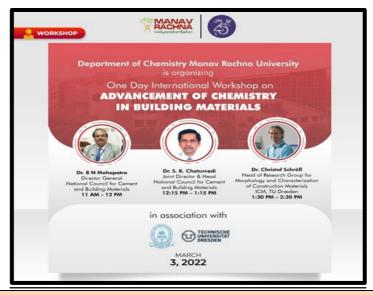


Christof Schrofl, Faculty of Civil Engineering, Institute of Construction materials, Dresden, Germany. Dr. Christof Schrofl has published more than 50 research articles to his credit with more than 2000 citations. He is expertise in Material Characterization, Surface Modification, Microstructure, Polymers, Rheology, Concrete, Nanocomposites, Nanotechnology Material Characteristics and Surface Chemistry. He delivered his lecture on "Super absorbent polymers' and how it was useful in developing new construction materials.



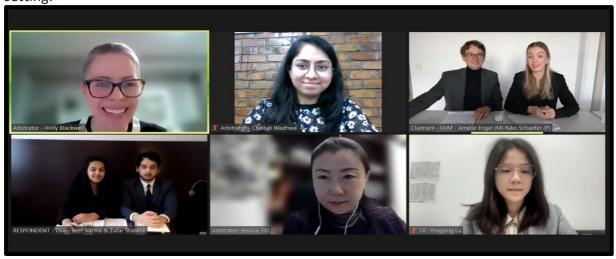






5(b). Arbitrator at 12th Moot Shanghai, the pre-moot for William C Vis International Commercial Arbitration Moot Court Competition (21 – 25 March 2022)

Ms Chaitali Wadhwa of the School of Law, Manav Rachna University was invited for the 2nd year in a row, to be an Arbitrator-Judge in Moot Shanghai, the 12th edition (21 to 25 March 2022). Moot Shanghai is a pre-moot in advance of the Willem C. Vis International Commercial Arbitration Moot. Over 1000 law students from more than 22 jurisdictions acted as party representatives in more than 500 mooting rounds. The moot allows participating law students to apply their accumulated knowledge to practice and to enhance their arguments and oral advocacy and pitch their wits against teams with different legal traditions before experienced legal practitioners and receive valuable comment and guidance from them and thus hone their skills in a cross-cultural and multi-jurisdictional setting.



6. STUDENTS ACHIEVEMENTS (HIGHER STUDIES) DEPARTMENT OF MATHEMATICS



Ms. Pratibha Prem Singh (M.Sc Maths,2018-20) got selected in Full time Ph.D. program in The University of Western Ontario, Canada with a scholarship of 1600 USD per month.



7. INTERNATIONAL EXCHANGE BETWEEN MANAV RACHNA UNIVERSITY STUDENTS REPRESENTING INDIA AND SEIKEI UNIVERSITY STUDENTS IN JAPAN (EAGLE) – VIRTUAL MEET (26 MARCH 2022)

Oracle volunteers invited ICT academy to be a part of international cultural exchange event and nominate students for presentation and participation in understanding and appreciating Indian-Japanese culture. ICT Academy further invited Manav Rachna University to be the ambassador for representing India for the same. 25 students were shortlisted from Manav Rachna University to participate in the cultural meet. The exchange was conducted between students of Manav Rachna University in India and Seikei University in Japan.

Objective – Understanding and Appreciation of Indian and Japanese culture

Cultural awareness helps us respect diversity, appreciate uniqueness, enhance creativity and problem solving, broaden horizon and end discrimination. As businesses are getting multinational, culture appreciation is an important work place skill. The details of the interaction are as follows:

Event Date: Mar 26 March (Sat) 12:30 - 14:30 IST

Duration: About 2 hours

Mode: Online through zoom

Speakers:

- Prof. (Dr.) Fuhito Endo Director of Seikei Institute for International Studies
- Midori Kawamukai, Senior Manager, Corporate Citizenship, Oracle, JAPAC
- Prof. (Dr.) D.S. Sengar, Pro Vice Chancellor, Manav Rachna University
- Mr. B. Raghava Srinivasan, Head, Education Initiatives, ICT Academy

Coordinators:

- Dr. Kamal Deep Peter, Sr. Manager, Corporate Citizenship at Oracle India
- Abhinandan Pandey, Relationship Manager (Corporate Communications and Government Initiatives), ICT Academy



- Kamlesh Kumar Singh, State Head, North India- Academic Operation, ICT Academy
- Dr. Geeta Thakur, Dean Student Welfare, Manav Rachna University
- Ms. Chandni Magoo, Associate HoD, Department of Computer Science and Technology and Central ICT Academy Coordinator, , Manay Rachna University
- Ms. Dimple Chehal, Assistant Professor, Department of Computer Science and Technology, Manav Rachna University
- Attendees-25 student representatives from each country



Event Details:

The event was divided into two parts-

- 1. Session 1- Presentation and Q & A round
- 2. Session 2- Group Discussion round

For the first session, two students from Manav Rachna, Chirag Varshney and Durga Bhardwaj were shortlisted to represent Indian culture. They presented the USPs of Indian culture to Japanese students and answered their queries, followed by attending the presentation prepared by two students from Seikei University, Higashi Shimizu and Wakana Yasukouchi. The session lasted for about 1 hour of the entire meet. For the second session, group discussion between the students was conducted. Ten breakout rooms with five students each (three from MR and two from Seikei) were created to help students understand each other's culture in a better manner. During the student discussion, the faculty representative interaction continued between the two hosts simultaneously. Please



find below, captured visuals from the cultural exchange event. Vote of Thanks was provided by Dr. Geeta Thakur, Dean Student Welfare, Manav Rachna University. After the successful completion of the meet, each student will be provided by a certificate of participation which will be benefit him/her in future plan for studying/working abroad (spec Japan). This event would aid in the development of improved links between the two universities in the form of future collaborations.



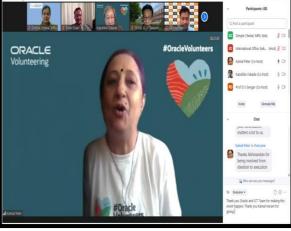
Prof. (Dr.) Fuhito Endo – Director, Seikei Institute for International Studies



Midori Kawamukai, Senior Manager, Corporate Citizenship, Oracle, JAPAN



Prof. (Dr.) D.S. Sengar-Pro Vice Chancellor, Manav Rachna University



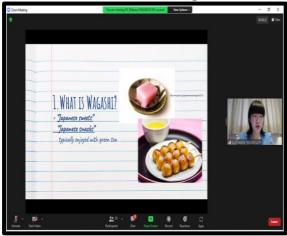
Dr. Kamal Deep Peter, Sr. Manager, Corporate Citizenship at Oracle India







Higashi Shimizu, Presenter 1 Seikei University







Attendees of the Cultural Exchange Event

8. SESSION CONDUCTED BY MRU FACULTY		
Faculty Name	Theme of the Session	Host Institute
Dr. Babita	Universal Human Values: A	Naryn State University,
Parashar	Precursor to Global	Kyrgyzsthan
	Citizenship	

9. LIST O	F INTERNATIONAL EXPERTS WHO DELIV	ERED WEBINARS	
S. NO.	EXPERT	ORGANIZED BY	



Mr Sharv Datt Anand, Down Syndrome international University of Northampton United Kingdom Department of Chemistry on 8 March, 2022

