

SYNERGY

Volume 4 | 2021-22 Directorate of International Collaborations (DoIC)



Contents:

- 1. Messages
- 2. About DoIC
- 3. Major Events/ Activities
- 4. Student & Faculty Engagements
- 5. New MoUs
- 6. New Initiatives

International/National MoU's/ Agreements signed

No. of Countries covered through new MoU's

Number of Academic visits to abroad & from abroad (Conferences/ Workshops/ Symposium/ Visiting Professor)

Student exchanges

15

11

49

Incoming Outgoing

50 20

Newsletter Team

Dr. Amit Soni Ex-Director, DoIC Dr. Santosh Patil Director, DoIC

Dr. Praveen Kumar Surolia Assistant Director, DoIC

Edited By:

Dr. Sonal Sidana Member, DoIC

Ms. Aanchal Trehan Member, DoIC

Ms. Sunita Saini Junior Management Executive – I, DoIC

Message from the President, MUJ



"International cooperation is an uppermost priority of Manipal University Jaipur. The prime goal is an integration into the international educational arena, to ensure the MUJ's quality of education and its compliance at international levels. I am delighted to mention that MUJ has collaborated with more than 100 global institutes, including 50+ top QS/THE ranked universities. MUJ is dedicated to work for student exchange, faculty exchange, joint research, joint events, and all possible global activities. I congratulate to the Directorate of International Collaborations for releasing Volume 4 of SYNERGY 2021-22."

Message from the Pro-President, MUJ

"International collaboration with credible institutions in education, and research is key in attaining academic excellence. It is my pleasure to share that MUJ has extended its mark by collaborating with top ranked universities across the globe. The newsletter confirms the activities occurring through these collaborations in all parameters of students and faculty development. MUJ is achieving its goal to provide students with a high-quality education, giving them the necessary skills and connections to take on employment positions they desire following their education. I congratulate the entire team of directorate of international collaborations and look forward to seeing more such meaningful collaborative activities. I wish the directorate a great success in all its future endeavors."



Message from the Registrar, MUJ



"Internationalization is a prime focus of the University and DoIC is leading the institution in this direction. Directorate is actively involved in all student and faculty centered international activities and opportunities. The volume 4 of the newsletter – SYNERGY 2021-22 has proven the achievements of the MUJ and my best wishes to the team Directorate of International Collaborations on its release of Newsletter-SYNERGY 2021-22."

Message from the Director DoIC, MUJ

"It gives me immense pleasure and excitement to share that we have 117 collaborations and co-operations with the globally renowned universities worldwide. Out of which more than 50 are in QS/THE ranked universities which help to implement quality global educational practices into a unique ecosystem of international teaching & learning, research, innovation, technology and entrepreneurship. This helps to produce world-class professionals in their field of interest and career ambition. I am extremely thankful to MUJ Leadership for their strong support and encouragement. I would like to thank previous Directors of DoIC and Dr. Praveen for their unstinted support in bringing out all international initiatives splendidly during the past years. Kudos to our Deans/Directors, nucleus members, faculty, and students for their consistent support."



About DoIC (Directorate of International Collaborations)

The Directorate of International Collaborations (DoIC) is established to promote internationalization and partnerships with international institutes. The Directorate facilitates collaboration and partnerships with institutions globally for student and faculty exchange, semester abroad programme, student mobility and higher education opportunities through signing of MoU with institutions and organisations.

The Directorate was headed by Director Prof. Amit Soni from October 01, 2021 to July 04, 2022 and later taken over by Prof. Santosh Patil. It is supported by Dr. Praveen Kumar Surolia as Assistant Director and 7 Nucleus members to strengthen and support activities of the Directorate. Manipal University Jaipur has over 117 Memorandum of Understanding (MoU) signed with Universities and Institutes from USA, UK, France, Australia, Russia, Malaysia, Germany, New Zealand, Portugal, Bulgaria, Czech Republic, Hungary, Nepal, Poland, Serbia, Singapore, South Africa, Switzerland, Ukraine, Thailand, Bangladesh, Indonesia, Armenia & Macedonia. Out of these 12 MoU's have been signed in 2021-22. We also have over 26 MoU's with top Institutes and Universities from pan India, like IITs and NITs. Further, happy to share that 50+ MoU's are with top QS/THE ranked universities. With many more MoU's in the pipeline, MUJ is striving to leave its impression across the globe.

TEAM DoIC



Dr. Amit Soni Ex-Director



Dr. Santosh Patil Director



Dr. Praveen Kumar Surolia Assistant Director



Dr. Md. Rizwanullah



Dr. Renu Kumawat



Dr. Princy Randhawa



Dr. Sumit Dhariwal



Dr. Sonal Sidana



Ms. Aanchal Trehan



Mr. Mohit Jain



Ms. Sunita Saini

Major events & activities

Manipal Virtual Summer School 2021 (MVSS 2021) (15 July 2021-30 July 2021)

DoIC conducted MVSS-2021- Credit based course delivery for National and International students and advanced courses delivery for international participation during 15th July to 30th July 2021.





"Student Awareness Session" University of Queensland (UQ), Australia

MUJ has inked 3.5 + 2 Accelerated Admission Pathway Agreement with the most reputed University of Queensland (47th World QS ranked) which now includes the Pathways (Final Year Students) of Chemical, Civil and Mechanical Engineering. Student's Awareness Session was conducted with the association of University of Queensland (UQ), Australia on December 13th, 2021.





Major events & activities

International Summer School Manipal University Jaipur (ISSMUJ) 2022 (June-July 2022)

DoIC, MUJ has organized International Summer School Manipal University Jaipur (ISSMUJ) 2022 in hybrid mode, various diverse courses and projects offered during this. 92 candidates in total has participated from CESI- France, YIC- Saudi Arabia, MIT- Dubai, MIT- Bengaluru, SMIT- Sikkim, MIT-Manipal, MUJ, Central University of Kerala, MSKA & Associate- Bangalore, Tolani Motwane Institute of Management Studies-Gujarat, Kadi Sarva Vishwavidyalaya- Gujarat, Anjuman Arts Science and Commerce College- Karnataka and Ashvin Bhai A. Patel Commerce College- Gujarat.



MUJ-ZEE Edufuture Excellence Award 2022

Manipal University Jaipur has been awarded as "Most Promising University with International Collaboration (North)" by ZEE Edufuture Excellence Award 2022.



Bio Forensics Research Center, Italy visit

Bio Forensics Research Center, Italy visit School of Law, Manipal University Jaipur during collaborative International Multidisciplinary Conference "Law & Forensic Science: A Global Challenge" (hybrid) on 17-19th May 2022. The objective was to highlight the importance of law in the field of forensic science and how these two multidisciplinary branches are Interconnected and to produce scientific research on the new developments and methodologies to collect evidence.



Major events & activities



Webinar on Research Opportunity with International students

On 5th August, 2021, Directorate of International Collaboration, MUJ has organized a webinar on research opportunity with International students in Gear Mechanics and Polymer Gearing, importance of gears in power transmission, required based applications and customised facilities for different gear types and recent advances in Polymer Gearing.

Webinar - Network N+I: Higher Education opportunities

On February 04, 2022, Directorate of International Collaboration, MUJ has organized a webinar - Network N+I: Higher Education opportunities in France. The Embassy of France in India invited applications for Charpak Master's Scholarship 2022. This scholarship has designed for one to two years (September - June, 10 months per academic year) of studies in France at the Master's degree level for all streams and fields of study.



International Winter School-2022 (IWSMUJ)" - Virtual Mode

Directorate of International Collaborations (DolC), Manipal University Jaipur has organized an International Winter School-2022 (IWSMUJ) on Virtual Mode on 1st February 2022 onwards. It was a 2 – 3 Week Study Program with credit-based courses offered from various departments of MUJ.

Student Exchange (Incoming)

S. No	Department	Name of the Organisation/ Institution/ Industry with whom MoU is signed	Title of the collaborative activity	Name of foreign student visited through exchange program
1	Business Administration	Universidad de Piura, Peru		Andrea Carrasco
2	Chemical Engineering	Universidad Mayor de San Andres, Bolivia		Danna Villca
3	Civil Engineering	National University, Bangladesh		Shakil Gibon Hossan
4	Chemical Engineering	Lund University, Sweden		Melker Axelsson
5	Electronics & Communication Engineering	Mugla Sitki Kocman University, Turkey		Shoaib Abdul Hamid
6	Information Technology	SS. Cyril and Methodius University of Skopje, North Macedonia		Magdalena Zlatanova
7	Mechanical Engineering	University of Jordan, Jordan	IAESTE Exchange	Ibrahim Al Safadi
8	Information Technology	Istanbul Rumeli University, Turkey		Fatma Betul Cakir
9	Computer Science and	National Engineering School of		Imen Slaimi
	Engineering	Carthage (ENICAR), Tunisia		
10	Electronics &	October 6 University, Egypt		Abdulhadi Obad
	Communication Engineering			
11	Architecture & Design	Istanbul Technical University, Turkey		Yusuf Berrak
12	Bio Sciences	AGH University of Science and		Marta Hajduk
		Technology, Poland		
13	Architecture & Design	Aristotle University of Thessaloniki,		Theofania Kompatsiari
		Greece		
14	DoIC	EPF, France		Solena Sarena Parve
15	Mathematics	Arizona State University, USA	Manipal Virtual Summer School 2021	Lakshay Raj Poonia
16	Mathematics	Arizona State University, USA		Pallav Nagpal
17	Mechanical Engineering	Khajeh Nasir University of Technology, Iran		Sepehr Samadi
18	Electronics &	National University, Bangladesh		Afrida Anan
	Communication Engineering		IAESTE Exchange	
19	Bio Sciences	Queen's University Belfast, Ireland	IAESTE EXCHAINGE	Justin Khong Zhi Sheng
20	Electronics &	National Engineers' School of Tunis,		Ahmed Seghaier
	Communication Engineering	Tunisia		

Student Exchange (Outgoing)

S.	Department	Name of the Organisation/ Institution/	Title of the	Name of MUJ student
No		Industry with whom MoU is signed	collaborative activity	visited through
				exchange program
1				Kartik Katta
2				Shaili Sharma
3				Bhagya Laxmi Poswal
4				Sejal Garg
5				Kavya Anand
6				Sakshi Anand
7	TAPMI School of	Rennes School of Business, France	Summer School	Arjama Chetry
8	Business		Exchange	Vidya Tiwari
9				Mukul Kharb
10				Manvi Malhotra
11				Malvika Misra
12				Simran Takkar
13	TAPMI School of			Nayana Agarwal
14	Business			Samarth Saraswat
15				Kartik Katta
16				Ishaan Bhatnagar
17				Kartik Srivastava
18		Nottingham Trent University, UK	Summer School	Bhamini Rawal
19	BALLB(Hons)		Exchange	Anya Raghuvanshi
20				Aryan Srivastava
21				Paranjay Sharma
22				Tanya Prasad
23	Mechanical	College of Aviation Technology National		Shriaa Sharma
		University of Bangladesh, Bangladesh		
24	Information	KOC University, College of Business		Ishita Manchanda
	Technology	Administrative Sciences and Economics, Turkey		
25	Mechanical	First City Providential College, 3023 San Jose del		Nikhil Srivastava
		Monte, Bulacan, Philippines		
26	Mechanical	College of Aviation Technology National		Darpan Mandolikar
		University of Bangladesh, Bangladesh		
27	Information	Concentrix CVG Philippines Inc., 15th Floor, The		Shashwati Mishra
	Technology	Link Building, IT Park, Lahug, 6000 Cebu City,		
		Philippines	IAESTE Exchange	
28	Computer	3D Surgical Printing, Palaioxori, Kavala, Greece		Rajat Baxi
	Science			
29	Chemical	Institute of Applied Chemistry Sciences Pedro de		Muskaan Arora
		Valdivia 425 Santiago Chile		
30	Information	Avaxia Group A01, Mont-Plaisir Centre d'affaire,		Palak Parmar
	Technology	AV khaireddine Pacha CP 1073, Tunis, Tunisia		
31	Computer And Communication	Ghent University – ID Lab research group, Information Technology, Belgium		Harshit Kaushik

Student Exchange (Outgoing) Contd.

32	Computer And	Taibah University, Saudi Arabia		Shubh Shukla
	Communication			
33	Computer	KOC University, Turkey		VINEETH REDDY
	Science			
34	Information	KOC University, College of Business		Kartik Sumrani
	Technology	Administrative Sciences and Economics, Turkey		
35	Computer	KOC University, College of Business		Malvika Mishra
	Science	Administrative Sciences and Economics, Turkey		
36	Mechatronics	Arabian Yemen Cement Company ltd, Libya		Madhup Juneja
37	Chemical	Arabian Yemen Cement Company ltd, Libya		Avnish Sahani
38	Mechatronics	The University of Jordan, Jordan		Manav Desai
39	Information	Iram Tunisie, 20 bis, Rue El Amine El Abbassi,		Uday Kiran Dasari
	Technology	Tunis, Tunisia		
40	Computer	Universidad de La Frontera, Chile		Tanmay Thareja
	Science			
41	Mechanical	College of Aviation Technology National		Vidushi Goswami
		University of Bangladesh, Bangladesh		
42	Mechanical	College of Aviation Technology National		Harsha Panday
		University of Bangladesh, Bangladesh		
43	Mechatronics	College of Aviation Technology National		Samarth Salim
		University of Bangladesh, Bangladesh	LAECTE E1	
44	Information	Neurometrics Lima, Peru	IAESTE Exchange	Aishani Ujlayan
	Technology			
45	Architecture	Maurus Schifferli Landschaftsarchitekten AG,		Avanish Singh
		Bern, Switzerland		
46	Computer	Mtraff - Consultoria E Projetos De Engenharia		Amogh Biju
	Science	Ltda, Belo Horizonte, Brazil		
47	Information	Design In Situ / In Gorsel Tasarim ve Reklam		Manavendra Sen
	Technology	Tic. Ltd. Sti Caddebostan Mah. Bagdat Cad.		
		226/17, Kadikoy 34728 Istanbul, Turkey		
48	Electronics And	Testinium Teknoloji Yazilim A.S Acibadem Mah.		Aditya Kashyap
	Communication	Cecen Sok. No:25A/21-22, Uskudar, Istanbul,		
	Engineering (Ece)	Turkey		
49	Information	3D surgical printing (3DSP), Palaioxori, Kavala,		Simran Gandhi
	Technology	Greece		
50	Electronics And	Universidad Santo Tomás – Tunja, Colombia		Eva Gupta
	Communication			
	Engineering			
	<u> </u>	<u> </u>	1	1

Other Student Exchanges





Dr. Punit Gupta- Nodal Officer, University of Florida

MUJ Students pursuing Internship@ Nanyang Technological University, Singapore

S.NO.	Name	Course	Duration
1	REET RAHUL GHOSH	B.Tech	04-Jan - 2022 to 04-Jun e- 2022
2	PRANAV SHARMA	B.Tech	04-Jan - 2022 to 04-Jun e- 2022
3	AKSHET BHARAT PATEL	B.Tech	04-Jan - 2022 to 04-Jun e- 2022
4	SAMARTH SAXENA	B.Tech	04-Jan - 2022 to 04-Jun e- 2022

MUJ Students completed Internship@ MITACS Globalink Research, Canada

S.NO.	Name	Internship Title	Duration
1	Abhaya Kirtivasan	Learning Analytics: Coding	August 2021 - October 2021 (12 weeks)
2	Akshet Bharat Patel	Internet of Things Secure Protocols	August 2021 - October 2021 (12 weeks)



Florian Aubert Faculty- SCIENCE Switzerland



Maria Pazdyga Faculty- SCIENCE



Noura Tounekti Faculty- DESIGN



Janna Sponbrucker Faculty- ENGINEERING Germany



Nikita Leonid Kmitta Faculty- ENGINEERING Germany



Sarra Amara
Faculty- DESIGN
Tunisia



Cherif Haddad Faculty- ENGINEERING Tunisia



Ghada Braham Faculty- DESIGN Tunisia



Aneta Myskova Faculty- SCIENCE Czech Republic



Arthur Milo Faculty- SCIENCE Poland



Faculty Engagements with Foreign Partners

S. No.	Department	Name of the Organisation/ institution/ industry with whom MoU is signed	Title of the collaborative activity	Name of the Faculty	Year of Collaboration	Nature of the activity
1	DoIC	MAHE, DUBAI	Faculty Exchange/Credit course	Dr. Raghavendra R	2021	MVSS 2021 Manipal Virtual Summer School 2021
2	DoIC	MAHE, DUBAI	Faculty Exchange/Credit course	Ms.Asha Sunilkumar	2021	MVSS 2021 Manipal Virtual Summer School 2022
3	Law	School of Law, Manipal University Jaipur in		Mr. Prabhpreet Singh	2021	Resource Person
4	Law	collaboration with South Ural State	te sia, Global Summer School on Law & Ethics of Artificial Intelligence	Ms. Vibha Bandhu	2021	Resource Person
5	Law	University Russia, University of Santiago de Compostela, Spain, Lomonosov Moscow State University Russia, Sultan Idris Education University, Malaysia, University Centre of Brasillia, Managment & Science University Malaysia, Gdansk University Poland,		Dr. Deepankar Sharma	2021	Resource Person

		Ural State Law				
		University Russia				
6	Mechatronics	InfoSuccess 3D, Greece	Training and research publication	Dr. Princy Randhawa Mr. Asket Patel Mr. Pranav Sharma Mr. Nikunj Reddy	2021	Training and research publication
7	Mathematics	Nelson Mandela African Institution of Science and Technology (NM- AIST), Tanzania	Research Supervision	Dr. Reema Jain	2021	Research Supervision
8	Electrical	NTU, Singapore	Joint International Conference - ICTSES 2021	Dr. Amit Soni, Dr. Anshuman Tripathi	2021	Joint international conference
9	Mechatronics	UQO, Canada	Joint International Conference - ETMN 2021	Dr. Shabaz	2021	Joint international conference
10	Electrical	Samara National Research University, Russia	Indo-Russian joint Project submission	Dr. Amit Soni	2021	joint Project submission
11	Chemistry	University College Dublin, Ireland	DST-SERB Funding and Foreign Collaboration	Dr. Praveen Kumar Surolia, Dr. Ravindranath Thampi	2021	Foreign Collaboration for Funding

Academic Visits



Collaborative Academic visit at Ajman University, UAE during 26 to 30 March 2022

Academic visit to Ajman University to discuss about joint events, enhance exchanges and Conference Keynote Presentation at ICI4 2022.

Visit – Kathmandu University, Nepal (April 13-16, 2022)

Pro-president Prof N. N. Sharma, Director-DoIC
Prof Amit Soni and Director- DoA Prof A.K. Gupta
has visited Kathmandu University Nepal on April 1316, 2022 to promote institutional Faculty & Students
exchanges through Course Credit Mapping and
various research opportunities.



Visit from Kathmandu University, Nepal @ MUJ (April 26, 2022)

Kathmandu University, Nepal Delegation visited Manipal University Jaipur on 26th April 2022 with the purpose of developing network, observation and foundation building for the further MOU between MUJ and KU for establishment of proposed Kathmandu University, Institute of Crafts and Design (KUICD) along with Bachelor Programs on Craft Design in Nepal.



Institute of Nano Science and Technology (INST), Mohali visit

Prof. Amitava Patra, Director, Institute of Nano Science and Technology (INST), Mohali, visited MUJ on April 14,2022 for the potential research collaboration between Manipal University Jaipur and INST, Mohali. MoU has been signed between Institute of Nano Science and Technology (INST), Mohali, an autonomous research institute under Department of Science and Technology (DST) and Manipal University Jaipur.



New International MoUs

S. No.	Name of University/Organization	Date of MoU	Period	MUJ Nodal O cer
1	International Cooperation Agreement &	07-06-2021	5 years	Dr Purvee Pareek
	Specific Memorandum Student Exchange			
	Program 2021 Aix Marseille Universite			
	France			
2	Infosuccess3D, (IS3D) Greece	08-06-2021	3 years	Dr Princy Randhawa
3	Universit of Queensland Australia	25-10-2021	5 years	Dr Abhishek Sharma
4	Department of Computer Engineering,	29-10-2021	5 years	Dr Geeta Rani
	Modeling, Electronics and Systems -			
	University of Calabria, Italy			
5	Novgorod State University Russia	18-10-2021	5 years	Dr Saurabh Srivastava
6	Passivhaus Institute GmbH Germany	13-10-2021	5 years	Ar Bibhu Kalyan Nayak
7	Nuova Accademia Di Belle Arti-		2 years	Sonali Jain
	NABA			
8	Universiti Teknologi PETRONAS, Malaysia	17-01-2022	5 years	Dr Santosh Patil
9	Minsak State University, Belarus	01-06-2022	3 years	Dr Tanuja Yadav
10	University of KwaZulu-Natal, South Africa	04-06-2022	3 years	Dr Manish Tiwari
11	Nelson Mandela African Institution of	05-11-2022	5 years	Dr Reema Jain
	Science and Technology (NM-AIST),			
	Tanzania			
12	Quocent Sdn. Bhd, Malaysia	25/6/2022	5 years	Ar Bibhu Kalyan Nayak

New National MoUs

S. No.	Name of University/Organization	Date of MoU	Period	MUJ Nodal O cer
1	Natinal Institute of Ayurveda Jaipur	23-12-2021	5 years	Dr M M Sharma
2	Institute of Nano Science and Technology	14-04-2022	3 years	Dr Lalita Ledwani
3	Centre of Incubation, Innovation Research and Consultancy (CIIRC), Bangalore	20-06-2022	5 years	Dr Sumit Dhariwal

Alumni interaction for Abroad Studies

DoIC has initiated series of alumni talk for MUJ students to enhance their knowledge of the Higher Education in all over the word, information related to country visa and admission process. In these sessions Alumni's share their experience of foreign admission.



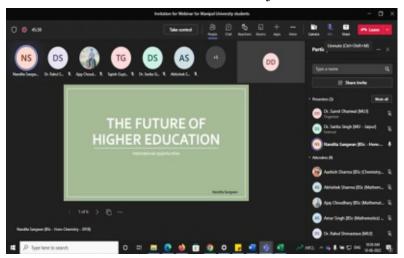
Webinar - Alumni talk with Ms. Riyana Marwah



Webinar - Alumni talk with Ms. Nandita Sangwan



Webinar - Alumni talk with Mr. Kenish Rajesh Halani



Webinar presentation - Future of higher education

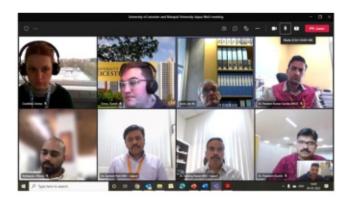


Screen shot of th Alumni talk

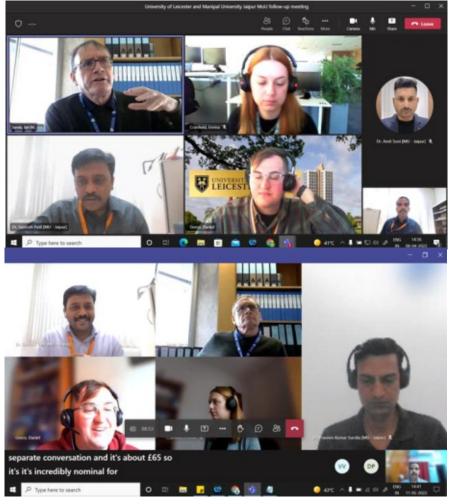
Virtual Interactions with Partners



Virtual meeting of DoIC with UWTSD, United Kingdom on April 28, 2022



Virtual meeting of DoIC with University of Leicester, United Kingdom on April 8, 2022



Virtual meetings of DoIC with University of Leicester, United Kingdom

DoIC and Nodal officer's meetings

In view to enhance visibility of MUJ at International Platform and to sensitize Nodal Officers, DoIC has organized discussion meeting with various faculty to enhance International Opportunities. In these meetings, discussions were made to activate assigned MoUs through Nodal Officers and to understand requirements & gaps.



DOIC and Nodal O cers, SCIT meeting on April 28, 2022



DOIC and Nodal O cers, SAMM meeting on May 05, 2022

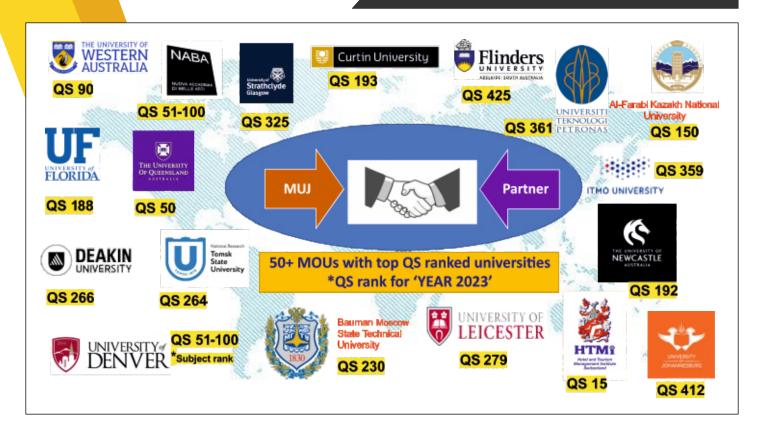


DOIC and Nodal O cers, SCCE meeting on May 06, 2022



DOIC and Nodal O cers, SCIT meeting on May 18, 2022

QS Ranked Collaborations (Top 500)



MUJ's Global Presence

