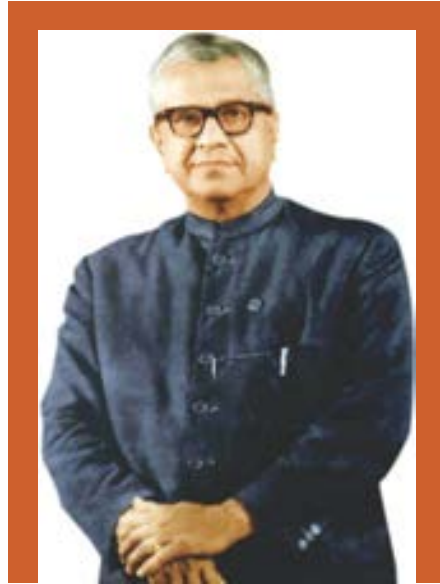




**MANIPAL UNIVERSITY
JAIPUR**



**Annual Report
2017-18**



Dr. TMA PAI, Padma Shri Awardee

"Give an individual professional education
and you have given him a lifestyle"

FOUNDER

MANIPAL EDUCATION & MEDICAL GROUP

Visionary | Philanthropist | Physician |
Educationalist | Banker



For and on behalf of the Board of Management

Annual Report 2017-18

Published by



**MANIPAL UNIVERSITY
JAIPUR**

Manipal University Jaipur

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I

Prominent Visitors on Campus



Prominent Visitors on Campus

The University has since its inception, had numerous dignitaries visiting the campus. The guest list boosts of Politicians, Senior Administrative, Police Officials, President, VC, Directors of leading higher education institutions like IIT / NIT / IIM etc, Sports personalities, Industrialists, Media personalities / Journalists, Celebrities, Academicians, Defence Personnel, Top officials of R&D Establishments and Scientists.

Besides the above, we have had foreign dignitaries visiting the campus for signing of MoUs / Agreements, attending international conferences and seminars organised in the campus. Students from foreign Universities of USA, Australia, Switzerland, Germany, France, Canada, Belgium etc, have visited the campus and appreciated the academic and infrastructural brilliance of our campus.

Few of the important dignitaries from within the country who visited the campus during the last one year are as under:-

- Prof Anil Saharshbudhe, Chairman AICTE
- Dr M Ramachandran, Former secretary Urban Development Ministry, Govt of India
- Shri Khemraj, Additional Chief Secretary Dept of Higher Education, Govt of Rajasthan
- Shri Yunoos Khan, Minister of Transport & PWD, Govt of Rajasthan
- Shri Rajneesh Goel, Additional Chief Secretary, Govt of Karnataka
- Shri Pramod Madhwaraj, Minister of Sports & Fisheries Govt of Karnataka
- Shri RC Lahoti, Former Chief Justice of India
- Shri Amitabh Mathur, Advisor, Ministry of Home Affairs, Govt of India
- Col Bishwajeet Choubey, Chief Construction Engineer DRDO
- Maj Gen Sandeep Sharma, VSM – NTRO
- Dr Sudhir Mishra, CEO & MD (Brahmos Aerospace) DRDO
- Prof Rajiv Mishra, Director- Directorate of Art, Govt of Maharashtra and Principal Sir J.J. College of Architecture, Mumbai
- Dr Satyanarayan, President ICL University Vijaywada





II Overview

Chairperson's Message



It gives me immense pleasure to present the Annual Report of Manipal University Jaipur the academic session 2017-18.

The 2017-18 Annual Report showcases many of the accomplishments from the past year, and reflects the hard work and dedication of all the people who have been working for the betterment of MUJ. Their drive and achievements energize the University as we continue to focus on our priority areas: teaching and learning, research and innovation, community engagement, consultancies and our work culture.

It is heartening to note that our students have been excelling in all the desired disciplines such as Engineering, Architecture, Design, Arts, Law, Business and Commerce and Management. Within a short span of time, the University has carved a niche in the field of academia, nurturing the young minds by integrating ethics with education.

We are proud of the accomplishments, awards and honours, received by our faculty and students at various platforms. MUJ is pleased to present the details of its growth through the Annual Report 2017-18.

Dr. K. Ramnarayan
Chairperson

President's Message



I am pleased to report Manipal University Jaipur's achievements and accomplishments for 2017-18.

The past year was one of transformation and positive developments for the University. The university has earned many golden feathers in the form of prestigious national awards and achievements. The most recent one is the fourth rank among the Cleanest Higher Educational Institutions in the Country under the category of 'University' by Swachhta Ranking 2018 (MHRD), other accolades include- World Clean and Green University Campus Award by NICER, Best Educational Institution in Rajasthan by Employers' Association of Rajasthan etc.

The University has continued to deliver on its vision and is proud of how much has been accomplished. I would like to thank our faculty members, students and supporting staff for their ongoing support, commitment to success and involvement.

MUJ, as it is fondly called, is carrying forward the legacy of the Manipal Group to the best of its abilities. I am sure that this vibrant and stellar multidisciplinary university will continue to sparkle and instill values in the budding students pulsating with intellectual acuity.

A handwritten signature in black ink, appearing to be 'G. K. Prabhu'.

Prof. G. K. Prabhu
President

Pro President's Message



With immense pleasure, we present the Annual Report for the academic session 2017-18. It has been the earnest effort of Manipal University Jaipur to be the most preferred University for innovative and multidisciplinary learning.

In a very short span of time, MUJ has earned a unique name in terms of quality education and we are committed for the dynamic and perpetual development of the University.

MUJ is fortunate to have a highly professional, experienced and dedicated faculty members to help our budding students for their overall development.

We have always been committed to create an environment in the University which helps the young minds to blossom and provide a platform for individual thinking and holistic development of the student's personality.

The university has carved a niche in terms of a focused research profile and is striving to link academic excellence and research outputs.

We thank all the stake-holders for allowing us to continue to reflect and grow.

A handwritten signature in black ink, appearing to read "N. N. Sharma".

Prof. N. N. Sharma
Pro-President

Registrar's Message



I am pleased to present the Annual Report for the academic year 2017-18. It has been an eventful year with the University making rapid strides in academics, research, innovations & extracurricular activities. I am sure the University shall continue to excel in all spheres in future also.

Manipal University Jaipur has carried on the legacy of the Group in providing quality education & research facilities. The University enjoys undisputed reputation for providing choice based courses & flexibility in its programs. The students are engaged with plethora of curricular, co-curricular & extra-curricular activities. The awards & recognitions have provided impetus for putting in concerted efforts towards realization of vision & mission.

The hallmark of our progress has been the strategic initiatives in form of industry-academia inter-relationship and internationalization through collaborations.

I extend my gratitude to our faculty, staff and student fraternity for their commitment towards working together to ensure quality teaching-learning.

We are pleased to celebrate the achievements of 2017-18 and look forward to fulfill the ambitious goals.

A handwritten signature in black ink, which appears to read 'Vandana Suhag'.

Dr. Vandana Suhag
Registrar

VISION

Global Leadership in Higher Education and Human Development

MISSION

- Be the most preferred University for innovative and interdisciplinary learning
- Foster academic, research and professional excellence in all domains
- Transform young minds into competent professionals with good human values

VALUES

Integrity, Transparency, Quality,
Team Work, Execution with Passion, Humane Touch

Awards & Recognitions

To improve the overall perception of the University, it is imperative that it is recognized by reputed educational and institutional authorities through awards on various aspects of its academic and infrastructural abilities. Since its inception, MUJ has been conferred with awards prominent being GRIHA and LEED India Platinum Award for Green buildings and environment. The University has been ranked as fourth most clean University in the country

from 3500 participants as part of Swachhta Ranking by MHRD.

Necessary support in the form of detailed information and background data for evaluating our case for award has been provided by Registrar office. During the last year Manipal University Jaipur has been conferred with the following awards and recognitions.

- Most Admired University with Excellent Placements in North India Award by World Wide Achievers
- Introducing Innovations in Teaching Pedagogy Award by ELETS Techno media
- Excellent University for innovation and Value based education award by CMAI association of India
- All India 4th Best Clean University Award as part of Swachhta Ranking 2017 by Ministry of HRD
- Fastest Growing University Award by Incredible India Foundation
- World Education Award by ELETS Techno Media
- World Clean and Green University Campus Award by NICER.
- Best Educational Institution in Rajasthan by Employers' Association of Rajasthan



**5* Rating GRIHA
MNRE, GOI**



**LEED INDIA
Platinum Award**



**Best University
Campus**



**First Smart Campus
Award Digitizing
India**



**Best Campus
Management
Solution Providers**



**Outstanding
Engineering
Institute - North**



**Most Promising
University with
Excellent Campus in
North India**



**Best B-School
Award**



**Indo Global
Architecture
Education Excellence
Award 2015**



**Asia Education
Summit Award 2017**



**8th World Education
Award 2017**



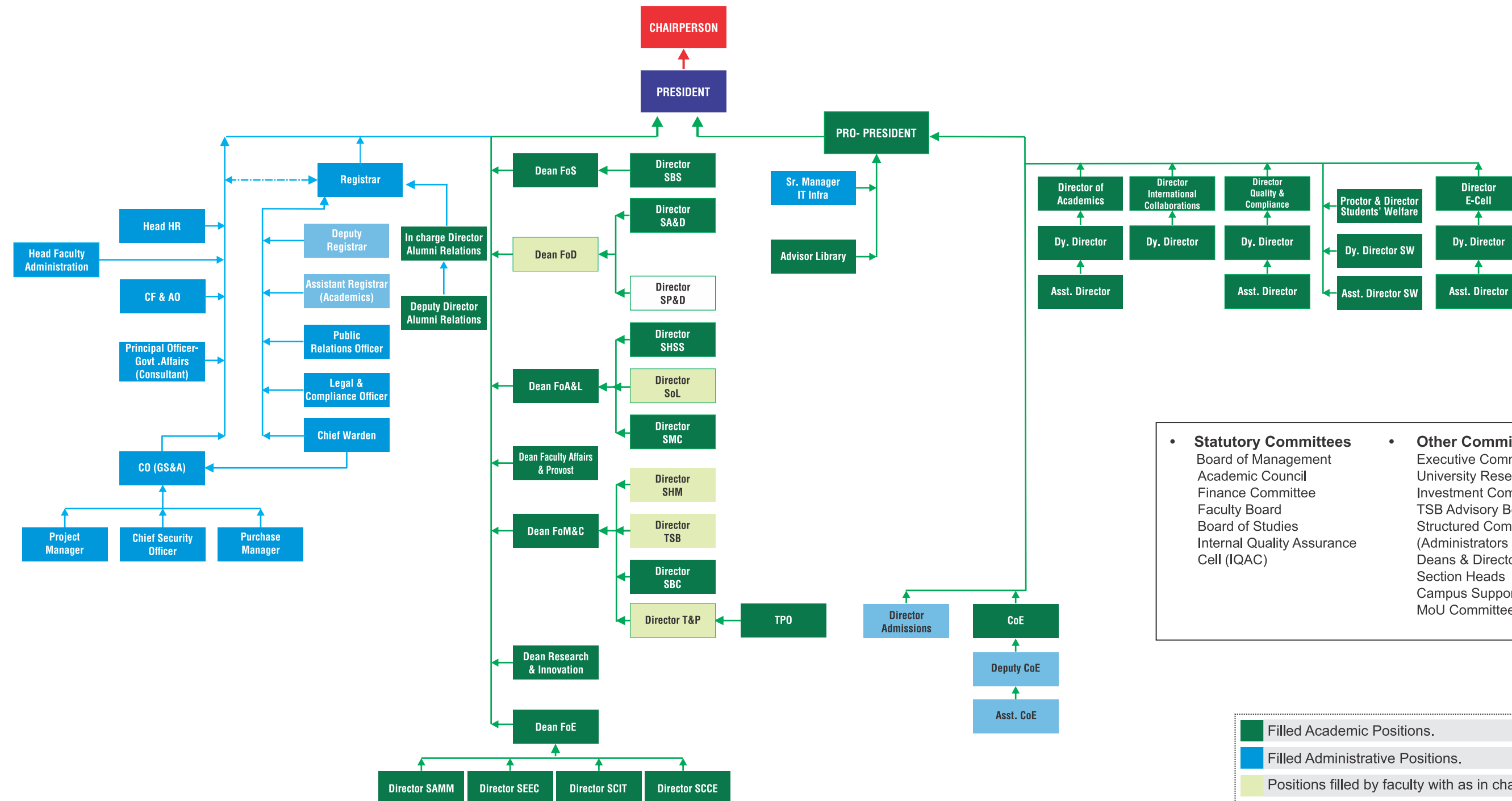
**'Swachhta' Ranking
Award 2017**



**'Swachhta' Ranking
Award 2018**

All University statutory/official communication outside will be routed through the Registrar

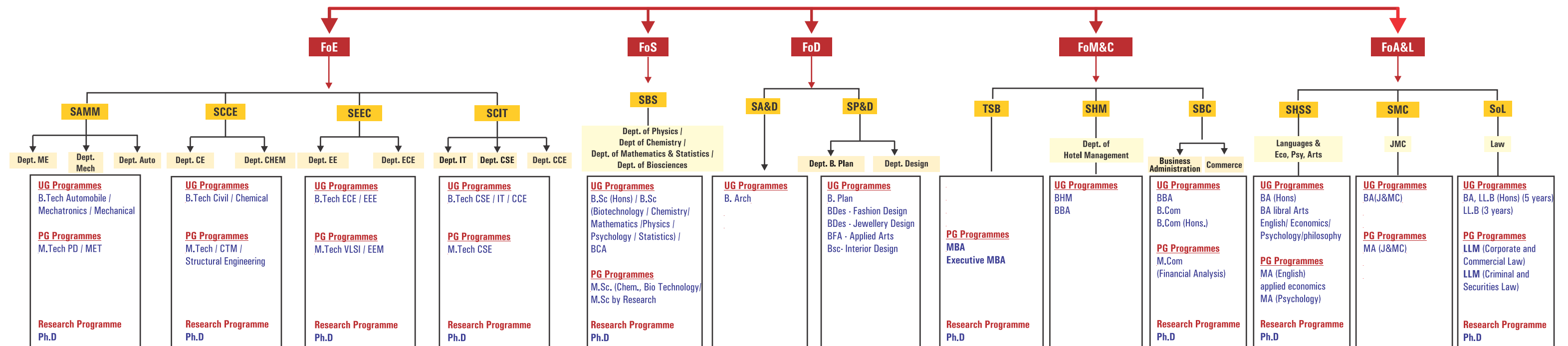
Functional Chart



- Statutory Committees**
 - Board of Management
 - Academic Council
 - Finance Committee
 - Faculty Board
 - Board of Studies
 - Internal Quality Assurance Cell (IQAC)
- Other Committees**
 - Executive Committee
 - University Research Committee
 - Investment Committee
 - TSB Advisory Board
 - Structured Committees (Administrators, Deans & Directors, Section Heads, Campus Support)
 - MoU Committee

- Filled Academic Positions.
- Filled Administrative Positions.
- Positions filled by faculty with as in charge.
- Positions filled by faculty with Additional charge.
- Positions to be filled.

Academic Structure



Abbreviations

- FoE: Faculty of Engineering
- FoS: Faculty of Science
- FoD: Faculty of Design
- FoM: Faculty of Management & Commerce
- FoA&L: Faculty of Arts & Law
- SCCE : School of Civil & Chemical Engineering
- SMM : School of Automobile, Mechanical & Mechatronics Engineering
- SCIT: School of Computing & Information Technology
- SEEC: School of Electrical, Electronics & Communication Engineering
- SA&D: School of Architecture & Design
- SP&D: School of Planning & Design
- TSB: TAPMI School of Business
- SBC: School of Business & Commerce
- SHM: School of Hotel Management
- SBS: School of Basic Sciences
- SoL: School of Law
- SHSS: School of Humanities & Social Sciences
- SJMC: School of Journalism & Mass Communication

Statutory and other Committees

Board of Management

Members

Dr K Ramnarayan

Dr Gopalakrishna Prabhu

Dr Ranjan Pai

Shri Rajen Padukone

Dr H P Khincha

Shri Abhay Jain

Lt Gen (Dr) M D Venkatesh

Mrs Mira Mehrishi

Shri Sudhakar Rao

Shri Ashutosh AT Pednekar

Dr NN Sharma

Prof Rajesh Solanki

Dr Vandana Suhag

Designation

Chairperson, MUJ

President, MUJ

Chairman, MEMG

Group President- Academia MEMG

Advisor, IISc Bangalore, Chairman
Karnataka, Innovation Council, Former
VC, VTU

Advisor, MEMG

Vice Chancellor, SMU

IAS (Retd.), Full Time Member, CMAC, Vice
Chairman, ADMA

IAS (Retd.), Formerly Chief Secretary –
Karnataka State Government

IAS, Commissioner College Education,
Govt of Rajasthan

Pro-President, MUJ

Director Quality & Compliance MUJ

Registrar, MUJ



Academic Council

Members

Dr Gopalakrishna Prabhu , President MUJ
 Dr Vinod V Thomas, Registrar Evaluation, MAHE
 Prof N N Sharma,
 Prof Mridul Srivastava, Dean FoA&L
 Dr Nilanjan Chattopadhyay, Dean FoM&C
 Prof (Dr) Jagannath K, Dean FoE
 Dr Ravishankar H Kamath, Dean R&I
 Prof Awdhesh Kumar, Dean FA
 Prof R C Gaur, Director SCCE
 Prof G L Sharma, Director SAMM
 Prof Shivendra Nath Sharan, Director SEEC
 Prof R S Shekhawat, Director SCIT
 Dr Kushal Kumar R, Director SMC
 Prof M L Vadera, Director SBC
 Dr Madhura Yadav, Director SA&D
 Dr Lalita Ledwani, Director SBS
 Prof Naresh Dutt Mathur, Director SHSS
 Dr Tanmoy Chakraborty, HoD Chemistry
 Dr Ajay Kumar, Professor Dept of Mechatronics Engineering
 Prof Geetika Tankha, HoD Psychology
 Dr Vijay Laxmi Sharma, HoD Law
 Prof Pratibha Sharma, HoD Fashion Design
 Dr Vandana Suhag, Registrar

Designation

Chairperson
 External Member
 Pro-President
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Ex Officio Secretary

Board of Studies

Members

Head of Department
 All Professors of the Department
 Two Associate Prof of the Dept by rotation
 One teacher from other Dept nominated by the
 President in consultation with Chairperson
 One external expert to be nominated
 by the President
 Registrar

Designation

Chairperson
 Member
 Member
 Member

 External Expert
 Ex Officio Member

Finance Committee

Members

Dr K Ramnarayan, Chairperson
 Dr Gopalakrishna Prabhu, President
 Dr N N Sharma, Pro-President
 Prof Mridul Srivastava, Dean FoA&L

Designation

Chairperson
 Member
 Member
 Member

Prof Nilanjan Chattopadhyay, Dean FoM&C	Member
Shri Sudhakar Rao, IAS (Retd.), Formerly Chief Secretary Karnataka State Government	Member
Shri V Rangarajan, Advisor, MEMG	Member
Dr Vandana Suhag, Registrar	Member
Shri Sujiban Ghosh, CF&AO	Ex-Officio Secretary

Fee Fixation Committee

Members

Hon'ble Justice Dr N Kumar, Former Judge,
High Court of Karnataka, Bangalore
Mr Arjun Vaidyanathan, Chartered Accountant, Partner, KPMG
Mr V Rangarajan, Group Advisor, MEMG
Mr CK Mathew, IAS (Retd.), Former Chief Secretary, Govt. of Rajasthan
Mr Vasantha Krishna, Legal Consultant, MEMG

Designation

Chairman

Member
Member
Member
Convener

Investment Committee

Members

Mr Rajen Padukone, Group President, Academia
Dr Gopalakrishna Prabhu, President, MUJ
Mr V Rangarajan, Group Advisor, MEMG
Mr Sujiban Ghosh, CF&AO

Designation

Member
Member
Member
Member Secretary

Executive Committee

Members

Chairperson
President
Pro-President
Registrar
Group President Academia
Group President HR

Designation

Chairman
Vice Chairman
Member
Member Secretary
Member
Member



Internal Quality Assurance Cell (IQAC)

Members

Prof G K Prabhu, President
 Prof N N Sharma, Pro-President
 Prof Nilanjan Chattopadhyay, Dean FoM &C
 Prof R S Shekhawat, Director SCIT
 Prof Manju Singh, Director SHSS
 Prof M L Vadera, CoE
 Prof Raj Sharma
 Dr Tanmoy Chakraborty
 Ar (Ms) Sneha Singh
 Dr Vandana Suhag, Registrar
 Shri B Singh, Director IIQUM ETDC, Jaipur (Quality Management)
 Shri Ashok Singh, GM Mahindra Tractors, Bagru (Industry)
 Shri Ramesh Bhandari, Rotary Club Jaipur (North) (Social Worker)
 Prof Rajesh Solanki (Director IQAC)

Designation

Chairperson
 Co-Chairperson
 Member
 Member
 Member
 Member
 Member
 Member
 Senior Administration Member
 External Expert
 External Expert
 External Expert
 Member Secretary

Administrative & Functional Heads

Team 1: Administrators

Members

President
 Pro President
 Registrar
 CF&AO
 Head HR & CAO
 Deputy Registrar

Designation

Chairman
 Vice Chairman
 Member
 Member
 Member
 Convener

Team 2: Deans & Directors

Members

President
 Pro President
 Registrar
 Dean FoE
 Dean FoA&L
 Dean FA
 Dean FoS
 Dean FoD
 Dean R&I

Designation

Chairman
 Vice Chairman
 Member
 Member
 Member
 Member
 Member
 Member
 Member

Dean FoM&C	Member
Director SCCE	Member
Director SAMM	Member
Director SCIT	Member
Director SEEC	Member
Director SA &D	Member
Director SP &D	Member
Director SBS	Member
Director SHHS	Member
Director SMC	Member
Director SBC	Member
CoE	Member
Dr Manvinder Singh Pahwa, School of Business & Commerce	Convener

Team 3: Section Heads

Members	Designation
President	Chairman
Pro President	Vice Chairman
Registrar	Member
CO (GS&A)	Member
Head HR	Member
Head, Faculty Administration	Member
CF&AO	Member
Director International Collaborations	Member
Director Student's Welfare	Member
Director Quality & Compliance	Member
Chief Executive Officer, Atal Incubation Centre (CEO-AIC)	Member
Director Academics	Member
Director In-charge Alumni Relations	Member
Director Research	Member
Director Admission	Member
Additional Director Admission	Member
Deputy Director Physical Education	Member
Head T&P	Member
Chief Warden	Member
Chief Security Officer	Member
Advisor Central Library	Member
Deputy Registrar	Member
Chief Public Relation Officer	Member
Head IT Infrastructure	Member
Dr Samar Sarabhai, Head, Dept of Management (TSB)	Convener

Team 4: Campus Support

Members

President
 Pro President
 Registrar
 CO (GS&A)
 Mr ML Gupta, Consultant
 Mr DK Goyal, Consultant
 Ar S Mahagaonkar, Consultant
 CF&AO
 Chief Security Officer
 Project Manager
 Head Operation Woodstock
 Head Operation Quess Corp Ltd
 Chief Warden
 Unit Head CoW
 Legal & Compliance Officer
 Head IT Infra
 Dr Aparna Makkar
 Dr Dasari Nagaraju, Deputy CoE

Designation

Chairman
 Vice Chairman
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Convener



MoU Committee

Members	Designation
Dean R&I	Chairman
Director International Collaborations	Convener
Registrar	Member
Prof R S Shekhawat, Director SCIT	Member
Dr Manvinder Singh Pahwa, School of Business & Commerce	Member
Director of the School concerned	Member
CF&AO	Member
Legal & Compliance Officer	Member



Team 3 : Section Heads

Heads of Departments

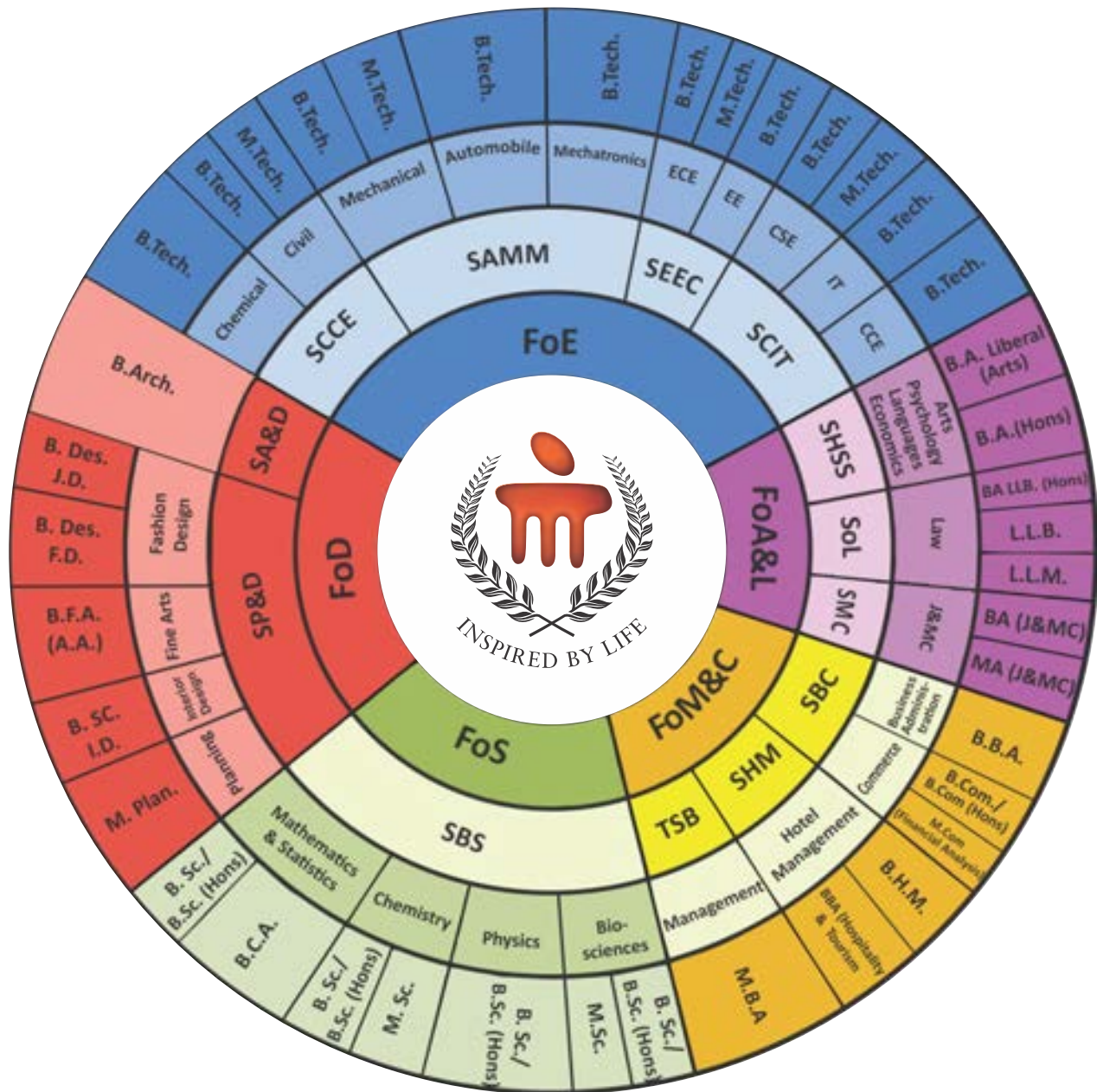
Name

Prof Rajesh Solanki
 Dr Ashok Kumar Sharma
 Dr Ram Dayal
 Dr VS Dhaka
 Prof SC Kulhari
 Dr Sumit Srivastava
 Prof. A D Vyas
 Dr Abhishek Sharma
 Dr Amit Soni
 Dr Amit Rathi
 Dr Samar Sarabhai
 Prof Subhash Chandra Sharma
 Dr Gaurav Lodha
 Prof Manoj Srivastava
 Dr Abhijeet Singh
 Dr Pushpendra Kumar
 Dr Tanmoy Chakraborty
 Dr Sunil Joshi
 Prof Madhura Yadav
 Dr Tej Bahadur
 Prof Pratibha Sharma
 Prof Anantkumar Ozarkar
 Ar Sneha Singh
 Dr Vijay Laxmi Sharma
 Dr Rayaz Hassan
 Dr Tanuja Yadav
 Dr Geetika Tankha
 Dr ND Mathur
 Dr L Anthony

Departments

Automobile Engineering
 Mechanical Engineering
 Mechatronics Engineering
 CCE
 CSE
 IT
 Civil Engineering
 Chemical Engineering
 EEE
 ECE
 Management (TSB)
 Business Administration
 Commerce
 Hotel Management
 Bio Science
 Physics
 Chemistry
 Mathematics & Statistics
 Architecture
 Planning
 Fashion Design
 Fine Arts
 Interior Design
 Law
 J&MC
 Languages
 Psychology
 Economics
 Arts

Academic Programmes



Details of Programmes

Faculty	Programmes		Duration
FACULTY OF ENGINEERING			
School of Civil and Chemical Engineering (SCCE)	UG	B Tech - Civil Engineering B Tech - Chemical Engineering	4 years
	PG	M Tech - Construction Technology & Management M Tech - Structural Engineering	2 years
	PhD	In all major areas of UG & PG studies	
School of Automobile, Mechatronics & Mechanical Engineering (SAMM)	UG	B Tech - Automobile Engineering B Tech - Mechatronics Engineering B Tech - Mechanical Engineering	4 years
	PG	M Tech - Product Design M Tech - Manufacturing Engineering & Technology	2 years
	PhD	In all major areas of UG & PG studies	
School of Electrical, Electronics & Communication Engineering (SEEC)	UG	B Tech - Electrical Engineering (EE) B Tech - Electronics & Communication Engineering (ECE)	4 years
	PG	M Tech - VLSI Design & Technology M Tech - Energy and Environment Management	2 years
	PhD	In all major areas of UG & PG studies	
School of Computing & Information Technology (SCIT)	UG	B Tech - Computer Science Engineering (CSE) B Tech - Information Technology (IT) B Tech - Computer & Communication Engineering (CCE)	4 years
	PG	M Tech - Computer Science and Engineering	2 years
	PhD	In all major areas of UG & PG studies	
FACULTY OF DESIGN			
School of Architecture & Design (SA&D)	UG	B Arch	5 years
School of Planning & Design (SP&D)	UG	B Des (Fashion Design) BFA -Applied Arts BSc Interior Design	4 Years 4 Years 3 Years
	PhD	In all major areas of UG & PG studies	
FACULTY OF MANAGEMENT & COMMERCE			
TAPMI School of Business (TSB)	PG	Master of Business Administration (MBA) (Marketing , Finance, HR & Operations)	2 years
		Executive MBA Programme	
	PhD	In all major areas of UG & PG studies	
School of Hotel Management (SHM)	UG	Bachelor of Hotel Management (BHM)	4 years
School of Business & Commerce (SBC)	UG	BBA B Com (Hons.) B Com	3 years
	PG	M Com (Financial Analysis)	2 years
	PhD	In all major areas of UG & PG studies	

FACULTY OF SCIENCE			
School of Basic Sciences (SBS)	UG	BSc (Hons) BCA	3 years
	PG	MSc MSc (By Research)	2 years
	PhD	In all major areas of UG & PG studies	
FACULTY OF ARTS & LAW			
School of Humanities & Social Sciences (SHSS)	UG	BA (Hons)	3 years
	PhD	In all major areas of UG & PG studies	
School of Law (SoL)	UG	BA-LLB (Hons.) LLB	5 years 3 years
	PG	LLM	1 year
	PhD	In all major areas of UG & PG studies	
School of Media & Communication (SMC)	UG	BA (J&MC)	3 years
	PG	MA (J&MC)	2 years
	PhD	In all major areas of UG & PG studies	


Architecture & Design
Engineering
Journalism & Mass Comm.

Management & Commerce
Humanities & Social Sciences
Basic Sciences

Hotel Management
Law
Computer Applications

4th Convocation, 2017

The fourth convocation of MUJ was held on 07 September 2017. Shri Prakash Javadekar, Hon'ble Minister HRD, Govt. of India. was the chief guest of the ceremony. The guest of honour was Smt Kiran Maheswari, Cabinet Minister, Govt

of Rajasthan, Higher Education, Technical Education, Sanskriti Education, Science & Technology. 892 UG, 116 PG and 05 PhD students received their degrees.





III

Glimpses of the University

Directorate of Admissions



MUJ offered total of 55 programmes, 36 undergraduate and 19 post graduate during session 2017-18. It boasts of enrolling the students from Pan India with good presence from Rajasthan, Delhi, Uttar Pradesh, Haryana, Maharashtra, Madhya Pradesh, Gujarat and International Students. MUJ provides Scholarships, in order to motivate & support meritorious students and economically challenged students. A total of 286 students across all disciplines were given scholarships on the basis of criteria fulfilled under each category of scholarships. The total amount of Rs 1.95 cr was disbursed for scholarships.

School connect is integral part of admissions in order to make rapport with students and their parents and prepare them for higher education. School connect drive of Admissions Department starts in the month of September. It is that time of the year when 10 + 2 students decide about the future. They step out of the school into a world of opportunities that await him/her through higher education.

The Manipal University Jaipur conducts a career counselling program to encourage students to see beyond the ordinary career options. MUJ visits schools and colleges to conduct awareness programmes for students for various career options after 10+2 and graduation respectively. It further organizes Principal Summit and

Teachers Excellence Award every year to connect school administrators and teachers to institutes of higher learning. The third in the series of Principals Summit and Teachers Excellence Award was organized by Manipal University Jaipur on February 9, 2018 at the university premises with theme "Innovations in Teaching, Learning Process". The educational spectrum of the country has witnessed a transformation with respect to the relevance of exploring, revising, upgrading and redesigning our methods of teaching and learning process. Seeing the current scenario, it has become necessary to have a dialogue on the change. It is a time of raising questions, seeking answers, interpreting evidence, implementing changes and examining their effects. In this event total of 134 School/College Principals and Teachers from Jaipur and 56 outside Jaipur participated.

MUJ offered following new programmes during 2017-18

- Bachelor of Arts-Liberal Arts
- Bachelor of Business Administration (BBA)-Hospitality and Tourism
- Bachelor of Physical Education and Sports (BPES)
- M Tech High Performance Computing (in Collaboration with C-DAC)
- M Tech IT Systems and Network Security (in Collaboration with C-DAC)
- MA-Applied Economics
- M Com- Financial Analysis

The major activities undertaken by the Admissions Department include:
School/College Connect, Education Fairs, Digital Marketing (online/offline),
Spot Admission Drives, Brand Ambassadors etc.

School / College Connect



Principal Summit



**Admissions
Activities**



Career/Education Fairs



Orientation Program

Students Enrolled

			2017-18			2016-17		
S.No.	Faculty/ School	UG/PG	Male	Female	Total	Male	Female	Total
1	School of Civil & Chemical Engineering (SCCE)	Undergraduate	433	62	495	431	60	491
		Postgraduate	13	4	17	21	2	23
2	School of Electrical, Electronics & Communication Engineering (SEEC)	Undergraduate	716	220	936	658	217	875
		Postgraduate	0	0	0	0	1	1
3	School of Computing & Information Technology(SCIT)	Undergraduate	1485	437	1922	1164	374	1538
		Postgraduate	9	5	14	4	7	11
4	School of Automobile, Mechanical & Mechatronics Engineering (SAMM)	Undergraduate	1086	40	1126	1021	27	1048
		Postgraduate	8	0	8	11	4	15
5	School of Architecture and Design (SA&D)	Undergraduate	104	145	249	97	91	188
6	School of Planning and Design (SP&D)	Undergraduate	71	161	232	73	172	245
7	TAPMI School of Business (TSB)	Postgraduate	44	57	101	69	41	110
8	School of Hotel Management (SHM)	Undergraduate	97	18	115	81	12	93
9	School of Business and Commerce (SBC)	Undergraduate	594	162	756	471	123	594
		Postgraduate	6	1	7	0	0	0
10	School of Basic Sciences (SBS)	Undergraduate	172	84	256	130	60	190
		Postgraduate	13	6	19	11	2	13
11	School of Humanities & Social Sciences (SHSS)	Undergraduate	70	105	175	39	58	97
		Postgraduate	1	14	15	0	0	0
12	School of Media & Communication (SMC)	Undergraduate	174	131	305	136	101	237
		Postgraduate	10	9	19	6	4	10
13	School of Law	Undergraduate	235	140	375	160	100	260
		Postgraduate	13	12	25	6	13	19
Grand Total			5354	1813	7167	4589	1469	6058

Note : Details are excluding PhD.

Scholarships

Name of the Scholarship	Nos	Sum of Scholarship (Amount in Lakhs)
Differently Abled Scholarship	1	0.22
FoM&C	1	0.22
Merit Scholarships for Non-Engineering students	13	3.44
FoA&L	8	2.02
FoD	3	0.92
FoM&C	2	0.50
Merit Scholarships for PG students	12	2.74
FoA&L	3	0.52
FoM&C	3	0.52
FoS	6	1.70
Rajasthan Merit Scholarships	45	39.32
FoA&L	8	5.84
FoD	10	8.74
FoE	17	17.15
FoM&C	5	4.03
FoS	5	3.56
Scholarship for Higher Semesters	12	4.81
FoA&L	2	0.53
FoD	2	0.96
FoE	6	2.95
FoS	2	0.37
Scholarship for Wards of Single Mother	7	2.73
FoA&L	2	0.36
FoD	1	0.55
FoE	3	1.60
FoM&C	1	0.22
Scholarship under Sports Quota	22	15.54
FoA&L	4	1.64
FoD	1	0.25
FoE	9	10.27
FoM&C	8	3.38
Scholarships for lateral entry (Diploma) / Transfer Cases	6	3.69
FoE	6	3.69
Scholarships for Siblings	6	1.53

Name of the Scholarship	Nos	Sum of Scholarship (Amount in Lakhs)
FoD	1	0.16
FoE	1	0.53
FoM&C	4	0.84
Scholarships/ Seat Reservations for Local Region Students	20	6.68
FoA&L	6	1.86
FoD	1	0.35
FoM&C	6	2.07
FoS	7	2.40
TMA Pai Engineering Scholarships	8	8.50
FoE	8	8.50
TMA Pai Excellence Scholarships	13	8.04
FoA&L	5	3.32
FoD	5	2.82
FoM&C	3	1.90
TMA Pai Merit Scholarships	84	72.01
FoA&L	14	7.65
FoD	16	12.29
FoE	28	42.00
FoM&C	14	5.33
FoS	12	4.74
TSB Merit Cum Means Scholarships	15	17.20
FoM&C	15	17.20
Tuition Fee Concession under Dependent Students	4	3.22
FoA&L	1	0.33
FoE	3	2.89
Tuition Fee Concession under Graduates	15	4.54
FoA&L	1	0.24
FoE	2	0.39
FoM& C	2	1.58
FoM&C	5	1.78
FoS	5	0.55
Tuition Fee Concession under MUJ Staff	2	0.96
FoA&L	1	0.22
FoE	1	0.74
CONCESSION ON MERCY GROUNDS As special Case	1	0.24
FoM&C	1	0.24
Grand Total	286	195.41

University Hostels



University Hostels

The hostels at Manipal University Jaipur provide suitable accommodation for both male and female students. The infrastructure and facilities within the hostel campus match or even beat most of the international housing campuses. All the students are provided with wooden beds, mattresses, pillows, side table, study table, chair, curtains and an individual wooden cupboard. A comfortable temperature is maintained in all the rooms by a centralised HVAC system. All the rooms have attached

washrooms with hot and cold water supply. All hostel blocks are fully Wi-Fi zones. We strongly recommend and encourage students to go for hostel accommodation and enjoy sharing quality time with their friends and fellow students. This enriches both their personal and educational exposure. The hostel provides safe and very comfortable environment both inside and outside the rooms. Fun activities are held from time to time within the hostel campus for the residents.

Infrastructure

- Overall Capacity for 5000 Students
- Total Blocks 11 (7 boys, and 4 girls)
- All Rooms have Centralized Air Conditioning
- RO purified water, Wi-Fi, Common Gym
- Well furnished Common Rooms such as T.V etc.,
- 24 /7 Power Supply, Laundry Support, Play grounds, Squash, TT, Carom Board etc.

Block	Total Students
B1	799
B2	783
B3	235
B4	418
B5	317
B6	382
B7	627
G1	429
G2	311
G3	268
G4	199
Total	4768



Medical Facilities

- The Hostel has Medical Center which Provide General Treatment & First Aid Services .
- 24X 7 ambulance facility.
- The Services of the Medical Officer and Nursing Staff are Available 24 X 7.



Directorate of Academics



About the Directorate

Being the primary activity of University, Directorate of Academics has multifaceted roles to accomplish. The Directorate is responsible for framing the academic processes and policies. Major responsibilities undertaken by directorate in academic year 2017-18 were brining Academic Calendar for one academic year i.e. 2017-18; notification and allotment of Open Electives for entire university; allocation of class rooms to all departments for smooth conduction of academic activities and multiple utilization of class rooms and centralized record keeping; preparation of centralized time-table to optimize infrastructural resources; allocation of class rooms to Open Elective (OE) courses and fixing time slots for the same; and preparation of student struck off list from University Rolls.

The first year of B. Tech. programme for all the branches was handled by the Directorate of Academics. The responsibility consisted of registration/re-registration; preparation and implementation of time table; coordination with all engineering and non-engineering departments related to first year B. Tech. courses; conduction of examinations; grade moderation; attending and resolving student's queries; conduction of Summer Semester classes for detained students; preparation of student list for branch change of 1st year B.Tech. Program; and allotment of new branch against vacant seats.

The Registration/Re-Registration of I year and higher semester students for all courses in all programmes is managed by the Directorate. This also includes on-line registration for fresh entrants or newly admitted students, verification and collection of original documents from newly admitted students, preparing and distributing ID

cards for new students/Faculty members and in case of loss of ID Cards; and answering registration/re-registration/academic process queries from parents as well as students. The Directorate also handles examination related tasks such as procurement of sessional answer scripts; allotment of rooms for conducting exam; and conduction and coordination of 1st year B. Tech. exams.

Student's promotion to higher semester depends on fulfillment of conditions laid in the Ordinance. The Directorate checks and prepares the list of eligible students for promotion to higher semester is prepared. This year, the directorate had issued the list of eligible students to all department in the month of July for facilitating registration including instruction to departments for counseling and re-registration of students having F/DT grade.

Furthermore, the Directorate of Academics also supplements other sections in a major way extending support in various tasks such as preparation of list of meritorious student for awarding the medals during convocation ceremony; fixing and revising re-registration fees every year; space allocation and managing common spaces for multiple utilization like seating for teaching and non-teaching staff; Seminar rooms, Board Rooms, Lounges, Smart Class rooms, etc. and comparing and analyzing suitability of candidates for admission in higher semester as per the policy of transfer of credits; looking after student exchange i.e. mobility of the students for semester exchange abroad as per our MoUs with foreign institutions.

Directorate of Student Welfare

Being an educational institute, Manipal University Jaipur ensures the wellbeing of its students, not just in academics, but also in physical, social and emotional aspect. University makes sure in providing overall development of mind and body of each student. The soul of university life is the fraternities on the campus – Directorate of Students' Welfare that becomes a surrogate family for students, helping them grow and explore latent talents in fields other than academics.

The main objectives of the Directorate are to coordinate different activities of Social Connect, Clubs, Campus Discipline, Sports, Cultural Events and Counseling. For handling multiple domains of Students' welfare, student bodies and clubs are formalized.

The clubs attract students from all disciplines, cutting across schools, courses, and nationalities. It is one of the features that inspire MUJ with a singular charm, a unique advantage over other university campuses.

Academic bodies such as Students Council, Academic Council, Class Representatives, Disciplinary body, Anti-Ragging Committee, Library advisory committee, Curriculum Conclave are formed in which students are the important stakeholders. It helps them to develop skills of working and solving real issues of the students in a democratic setup, bridging the gap between University administration and the students.

From social awareness, technical solutions, to more evident clean drives and plantation. It has been working extensively on such projects and pioneers path breaking ideas for the future. There are technical clubs for the academically inclined students; there are cultural clubs that gives student the opportunity to dabble in the fine arts, music, dance, theatre – everything that feeds the

mind and spirit.

For better experience and exposure in the administration, well-structured "functional sub Units" for administration work of the Directorate are created and faculties from various departments are part of it as "Nucleus Member". Functional Sub Units consists of varied sections of administration such as social connect, campus Discipline, student activities and engagement, Student clubs, sports, student safety and counseling etc. Indeed, a student has much to look forward to on the Manipal University Jaipur campus, besides classroom learning.

New Initiative: Tea with President

Tea with President is a flagship initiative fostering student engagement. It is a platform for engaging the pulsating & vibrant vivacity of student fraternity in all different shades of sports, entrepreneurship and extracurricular. With great revelry & pride, we invite student achievers along with their faculty mentors for the session.

The 1st interactive session of "Tea with President" was scheduled on 4th April 2018 to meet and congratulate in person the student achievers who have brought laurels to themselves and the University. It received an overwhelming response from 136 student achievers in the categories as conference, Model United Nations, NASA Secretary, Advertising, Google Marketing challenge, E-Yantra at IIT Bombay, Rajasthan Hackathon, IBM Hackathon and prestigious competitions.

University's focus on holistic development is also reflected in staggering number of student achievers in the field of sports ranging from shotput to air pistol covering almost all the sports of volleyball, basketball, discuss throw, Cricket, Squash & American football. Assorted photographs are attached:



STUDENT'S COUNCIL (2017-18)

S.No.	Post	Name	Programme
1.	President	Priyam	B. Tech Mechanical Upcoming VII Semester
2.	General Secretary	Suyash Gautam	B. Tech CSE Upcoming V Semester
3.	Treasurer	Raj Bhushan Singh	B. Tech EEE Upcoming V Semester
4.	Cultural Secretary	Mandeep Singh	B. Tech ECE Upcoming VII Semester
5.	Technical Secretary	Mayan Agrawal	B. Tech IT Upcoming VII Semester
6.	Sports Secretary	Sayyam Harshad Papalkar	B. Tech Mechatronics Upcoming VII Semester
7.	Faculty Rep (FoD)	Nikhil Bang	B.ARCH. Upcoming IX Semester
8.	Faculty Rep (FoS)	Nikhil Sharma	BSc. Hons. Upcoming III Semester
9.	Faculty Rep (FoA&L)	Shreya Jain	BA-LLB Upcoming V Semester
10.	Faculty Rep (FoM&C)	Yashwant Singh Dhillon	MBA Upcoming II Year
11.	Faculty Rep (FoE)	Nikita Jaiswal	B.Tech CSE Upcoming VII Semester



ONERIOS – ACHIEVERS DETAIL
List of Achievers

S. NO.	Events	Winner (First)	Winner (Second)
1	Virtual Trading	Ayush Kandoi	
2	Uno Dos Act	Abhishek (Team)	Rakshit's (Team)
3	Spell Bee	Shreyansh Mehta	Gayatri Ahi
4	Rangmanch	Manav'S Team	Mati's Team
5	Twice The Voice	Debanshu Majumdar	Vaibhavi Solanki
6	Rap Wars	Yash Yadav	Vinayak Kursange
7	Style The Stamp	Gaurang Bharadwaj and Anirudh Sharma	Yukta Jain And Varsha Sisodia
8	Nextar (Solo) Nextar (Duet)	Keshav Vijayvergia Yashaswini Gadhvi and Rishi Kumar	Rishi Kumar Saurabh Singh And Gaurav Singh
9	Business Quiz	Syed Mujahed	Prarbdh Ranjan
10	Battle Grounds	Arnav Kaushal	Akansha Deshwal
11	Pandora's Box	Aayoush Dubey's Team	Mohit Deshpande's Team
12	Izhaar	Vishpendra Kumar Sharma	Govind Singh
13	Saptak	Siddharth Rahul Bokil	Malay Vyas
14	Voice Over	Raghav Yadav	Karthik Agarwal
15	Woodstock	Garvit Kumar	Deeptonabho Dutta
16	Sophia Circle	Mohi Gaur	Ashwini Yadav
17	Junk-O-Mania	Shreyansh's Team	Swati Gupta's Team
18	Pictionary	Sakshi Rathore	Samarth Goyal
19	Showcase	Keshav Vijayvergia	Rajat Singh
20	Ensemble	Abhinav's Team	
21	Awaaz	Iisu Jaipur	Maharani College
22	Quiznos	Samuel Wilson And Susheen Kanwar	Ritwik Bhattachary And Anirudh Sharma
23	Bollywood	Saishree Singhal	Malay Vyas
24	Octaves	Lakshya Garg	Sanya Kapoor
25	Paint-O-Neck	Ayushi Natani	Neha Gianchandani
26	Mono-Act	Prashant Solanki	Mili Chadha
27	Business Case Study	Bhavya Gupta, Garima Makhija	
28	Humor Us	Cancelled	
29	Flare	Surbhi Sharma , Maharani	
30	Jam (Just A Minute)	Mahainn Somani	Cyrus Edwin
31	Antakshari	Kamakshi Tholia	Abhinav Shankar
32	Ground Zero	Jitendar Saini's Team	
33	Super Wordsmith	Ujwal Sachdeva	Sanitra Gupta
34	Relive & Revamp	Dayanand Singha's Team	
35	Business Debate	Shruti Arya And Meghna Kapoor	
36	Ad-Mak	Ayushi Mishra	Alif Khan
37	Showdown of Societies	Surbhi Sharma , Maharani	
38	Instaperture	Chetan Sahu, MUJ	

Best Practices- Directorate of Students Welfare:

Student Representative in various academic bodies:

Student's bodies such as Students Council, Academic Council, Class Representatives, Disciplinary body, Anti-Ragging Committee, Curriculum Conclave are formed in which students are the important stakeholders. It helps them develop skills of working and solving real issues of the students in a democratic setup, bridging the gap between University administration and the students.

Student Council is an establishment by students and supervised by the faculties. It is the voice of the student body. It gives students an opportunity to evolve leadership by organizing and carrying out university activities and community welfare. They help share student ideas, interests and concerns with the university wide community. Similarly, being a Class Representative and a part of different disciplinary bodies and committees, students learn to take responsibility and duties at an early age and know exactly what is right and what is not for students. They learn the importance of team work and the mind gets prepared for all circumstances and you learn how to work under pressure during event managements. Anti-Ragging Committee also has students' representatives which help them learn to maintain the proper discipline and decorum of the academic campus as well as hostel campus. These setups of Students bodies gives a chance to the students to display their leadership skills and further improve those skills for future.

A Brief Report on Disciplinary Approach of White Dot Policy as Best Practice

Manipal University Jaipur believes that self-motivation and self-monitoring are the pillars for living a disciplined life. For the true realization of this belief, MUJ has developed many best practices for its stakeholders (students). In series of these best practices award of WHITE DOTs considered as key practice for monitoring and getting due recognition specially, after committing an in-disciplinary conduct and getting punishment. For the proper implementation of such practice, the MUJ has an

indicative system called as 'Discipline On Top (DOT) system, consists of award of BLACK DOTs, through which the student and faculty know the gravity of the offence committed and WHITE DOTs as mentioned above, in order to rate awarded BLACK DOTs in equivalent amount, gives tool for analyzing the quantum of improvement, achieved by the student, who has been earlier given BLACK DOT/(s)). The practice of award of WHITE DOTs motivate student to realize the fact that, every mistake is just a chance to learn more in life and improve. Therefore, to get WHITE DOTs, student start cultivating habits of self-motivation, which ultimately, helps them to do best monitoring of their every deeds.

MUJ has been doing this practice since 2014 and has developed a systematic procedure for the award of WHITE DOTs:

- The student once awarded with a Black Dot his/her behaviour and activities on campus are observed continuously;
 - If the student exhibits good behaviour and conduct, White DOTs shall be awarded;
 - If the student shows good conduct for at least 6 months, 01 White DOT will be awarded;
 - Similarly, if students shows exemplary conduct and behaviour for at least 01 year, 02 more White DOTs will be awarded;
 - Similarly, 05 White DOTs will be awarded, if the student shows good conduct for more than 18 months;
 - 08 White DOTs will be awarded, if the student shows good conduct for more than 24 months;
 - On achieving a CGPA of more than 8.5 or outstanding achievement in sports/ Tech Fest etc. the student will be awarded 1-2 White DOTs and
 - HODs / respective wardens (in case of hosteller) will recommend awarding of White DOTs to Proctor.
- So far almost 106 students have availed this best practice.

STUDENT ACHIEVEMENTS AT NATIONAL & REGIONALS EVENTS

Sr.No.	Name of Student	Dept./ Branch	Semester/ Year	Name and Type of Event	Achievement Position	Date of Event & Place
1	Harshit Shah	Chemical Engg.		Google Online Marketing Challenge	Listed as one of the top performing teams	Google Online Marketing Challenge 2017
2	Harshit Shah	Chemical Engg.		Global Student Challenge 2018	Qualified for APAC Regional final with rank 8	Global Student Challenge 2018
3	Deep Raj Bedi	EEE	3rd year	Global Student Challenge 2018	Qualified for APAC Regional final with rank 8	Global Student Challenge 2018
4	Nukul Yadav	Mechatronics	3rd year	Exo Skelton	Represented MUJ at Druse, Jodhpur	
5	Vishwa Anuj	Mechatronics	3rd year			
6	Naman Gupta	Mechatronics	3rd year			
7	Tushar Deshpande	Mechatronics	3rd year			
8	Maitreya Sanjay shatri	Mechatronics	3rd year	Sniffer bot	Represented MUJ at Druse, Jodhpur	
9	Deepti Jobi	Mechatronics	3rd year			
10	Mayank Bharti	Mechatronics	3rd year			
11	Rohan Gupta	Mechatronics	3rd year	Multipurpose Quadcopter	Represented MUJ at Druse, Jodhpur	
12	Sushant Bindra	CSE	3rd year	Rajasthan Hackathon		Rajasthan Hackathon
13	Vikas Kumar Ojha	CSE	3rd year	Rajasthan Hackathon		Rajasthan Hackathon
14	Aniket	CSE	3rd year	IBM Hackathon		IBM Hackathon
15	C S Bahushrith	CCE	1st year	Bengaluru	Pravega 2018	20th January 2018, IBM Hackathon
16	Shivanshlohit	CCE	1st year	Prestigious IBM Hackathon at Bengaluru	Pravega 2018	20th January 2018, IBM Hackathon at IISc Bengaluru
17	Aniket Anil	CSE	1st year	Prestigious IBM Hackathon at Bengaluru	Pravega 2018	20th January 2018, IBM Hackathon at IISc Bengaluru

Office of Controller of Examinations

• Objectives of the department

- Conduction of examination as per the annual schedule of examination.
- Declaration of results as per academic calendar.

Examination at a Glance:

- Examinations are conducted for 39 Undergraduate programs, 20 Postgraduate programs including Ph.D Program.
- Online entrance examinations are conducted towards admission to various postgraduate and undergraduate programs
- Mid Term Examinations (MTE) and End-Term Examinations (ETE) are conducted as per Annual Academic Calendar notified by the Registrar.
- For each exam, the department will prepare the schedule (date, time, venue, etc) for showing evaluated answer booklets to the students in accordance with the Academic calendar and notify the same to the students.
- After end term answer copies showing, the Examination Section will get the initial grades calculated from AMS and send it to the departments for Grade moderation, if needed. A Grade Moderation Committee (GMC) comprises of the HoD and all Course Coordinator of given course is constituted in every department to modify/tweak the grade boundaries in a course, if needed, so that the grading follows a near normal distribution. After moderation the new grade boundaries and grades if any, are sent back to the Examination Section duly approved by Director and Dean, for final notification of result.
- Two Mid Term (sessional) Examinations are conducted for each course as per the Annual Academic Calendar. Re-sessional Examinations are conducted only for those students who are unable to appear in any one or both of the Mid Term Examinations due to some genuine reason, provided they have informed the concerned authorities before commencement of examination.
- Make-up Examinations are conducted along with the Regular ETE of a semester only for the courses running in that semester. Students who get F or I grade in a course, are allowed to take these Make-up Exams. In addition, one more Make-up Examination for theory courses of both Odd/Even semesters are conducted in the month of July every year.
- The Exam Section will notify the results within 15 days of completion of grade moderation after due approval from the Dean of the Faculty /Pro-President. The result of a student will be withheld based on the instructions of the competent authority if he/she has not paid his/her dues (fee and library) or there is a case of disciplinary action pending against him/her
- Total number of days on which the examinations have been conducted – 75
- No. of candidates appeared for examination during the year: 12830
- Programs for which the examination has been conducted, and the number of candidates appeared for the examination in the final year:

Month	Days	Month	Days
Jan	07	July	14
Feb	03	Aug	-
March	-	Sept	03
April	10	Oct	10
May	14	Nov	-
June	-	Dec	14

Undergraduates passed out during the year:

2016 - 17						2017 - 18				
S. No.	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage
1	B.TECH - FIRST YEAR	I-II	1244	850	68.33	B.TECH - FIRST YEAR	I - II	1183	972	82.16
2	B.ARCH	I-II	38	30	78.95	B.ARCH	I - II	31	30	96.77
3	B.Sc INTERIOR DESIGN	I-II	47	36	76.60	B.Sc INTERIOR DESIGN	I - II	35	27	77.14
4	B.DESIGN - FASHION DESIGN	I-II	23	15	65.22	B.DESIGN - FASHION DESIGN	I - II	17	16	94.12
5	B.DESIGN - JEWELLERY DESIGN	I-II	10	6	60.00	B.FINE ARTS	I - II	15	15	100.00
6	B.FINE ARTS	I-II	39	28	71.79	BBA	I - II	191	124	64.92
7	BBA	I-II	197	100	50.76	BBA (Hospitality & Tourism)	I - II	5	3	60.00
8	B.COM	I-II	52	30	57.69	B.COM	I - II	40	20	50.00
9	B.COM HONOURS	I-II	33	29	87.88	B.COM HONOURS	I - II	33	28	84.85
10	BHM	I-II	32	23	71.88	BHM	I - II	28	14	50.00
11	B.A. - HONOURS PSYCHOLOGY	I-II	23	20	86.96	B.A. - HONOURS PSYCHOLOGY	I - II	24	24	100.00
12	B.A. - HONOURS ENGLISH	I-II	17	4	23.53	B.A. - HONOURS ENGLISH	I - II	12	6	50.00
13	B.A. - HONOURS ECONOMICS	I-II	17	11	64.71	B.A. - HONOURS ECONOMICS	I - II	24	18	75.00
14	BJMC	I-II	112	73	65.18	B.A. - B.A. (LIBRAL ART)	I - II	15	9	60.00
15	BA LLB HONOURS	I-II	114	103	90.35	B.A. - BACHELOR OF PHYSICAL EDUCATION & SPORTS	I - II	9	6	66.67
16	LLB	I-II	10	7	70.00	BA(JMC)	I - II	112	65	58.04
17	BCA	I-II	43	22	51.16	BA LLB HONOURS	I - II	97	75	77.32
18	B.SC - HONOURS CHEMISTRY	I-II	6	6	100.00	LLB	I - II	14	11	78.57
19	B.SC - HONOURS BIO - TECHNOLOGY	I-II	31	27	87.10	BCA	I - II	45	29	64.44
20	B.SC - PHYSICS, CHEMISTRY, MATHS	I-II	9	6	66.67	B.SC - HONOURS CHEMISTRY	I - II	8	4	50.00
21	B.TECH - CIVIL ENGINEERING	III-IV	114	71	62.28	B.SC - HONOURS PSYCHOLOGY	I - II	13	9	69.23
22	B.TECH - COMPUTER SCIENCE & ENGINEERING	III-IV	178	153	85.96	B.SC - HONOURS BIO - TECHNOLOGY	I - II	20	13	65.00
23	B.TECH - INFORMATION TECHNOLOGY	III-IV	180	144	80.00	B.SC - HONOURS PHYSICS	I - II	12	8	66.67
24	B.TECH - COMPUTER & COMMUNICATION ENGINEERING	III-IV	74	37	50.00	B.SC - MATHS	I - II	9	8	88.89
25	B.TECH - ELECTRONICS & COMMUNICATION ENGINEERING	III-IV	158	124	78.48	B.TECH - CIVIL ENGINEERING	III - IV	106	74	69.81

2016 - 17						2017 - 18				
S. No.	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage
26	B.TECH - ELECTRICAL & ELECTRONICS ENGINEERING	III-IV	47	36	76.60	B.TECH - COMPUTER SCIENCE & ENGINEERING	III - IV	240	214	89.17
27	B.TECH - AUTOMOBILE ENGINEERING	III-IV	29	16	55.17	B.TECH - INFORMATION TECHNOLOGY	III - IV	174	153	87.93
28	B.TECH - MECHATRONICS ENGINEERING	III-IV	53	36	67.92	B.TECH - COMPUTER & COMMUNICATION ENGINEERING	III - IV	146	106	72.60
29	B.TECH - MECHANICAL ENGINEERING	III-IV	174	112	64.37	B.TECH - ELECTRONICS & COMMUNICATION ENGINEERING	III - IV	176	147	83.52
30	B.TECH - CHEMICAL ENGINEERING	III-IV	17	13	76.47	B.TECH - ELECTRICAL & ELECTRONICS ENGINEERING	III - IV	57	34	59.65
31	B.ARCH	III-IV	40	39	97.50	B.TECH - AUTOMOBILE ENGINEERING	III - IV	53	35	66.04
32	B.Sc INTERIOR DESIGN	III-IV	27	22	81.48	B.TECH - MECHATRONICS ENGINEERING	III - IV	64	28	43.75
33	B.DESIGN - FASHION DESIGN	III-IV	25	17	68.00	B.TECH - MECHANICAL ENGINEERING	III - IV	173	135	78.03
34	B.DESIGN - JEWELLERY DESIGN	III-IV	5	4	80.00	B.TECH - CHEMICAL ENGINEERING	III - IV	27	16	59.26
35	B.PLAN	III-IV	10	8	80.00	B.ARCH	III - IV	37	33	89.19
36	B.FINE ARTS	III-IV	14	14	100.00	B.Sc INTERIOR DESIGN	III - IV	42	35	83.33
37	BBA	III-IV	152	99	65.13	B.DESIGN - FASHION DESIGN	III - IV	21	17	80.95
38	B.COM	III-IV	44	28	63.64	B.DESIGN - JEWELLERY DESIGN	III - IV	10	6	60.00
39	BHM	III-IV	37	24	64.86	B.FINE ARTS	III - IV	33	24	72.73
40	B.A. - HONOURS PSYCHOLOGY	III-IV	11	11	100.00	BBA	III - IV	170	122	71.76
41	B.A. - HONOURS ENGLISH	III-IV	5	4	80.00	B.COM	III - IV	50	27	54.00
42	B.A. - HONOURS ECONOMICS	III-IV	18	15	83.33	B.COM (HONOURS)	III - IV	32	23	71.88
43	BJMC	III-IV	69	50	72.46	BHM	III - IV	27	18	66.67
44	BA LLB HONOURS	III-IV	87	60	68.97	B.A. - HONOURS PSYCHOLOGY	III - IV	22	22	100.00
45	LLB	III-IV	4	3	75.00	B.A. - HONOURS ENGLISH	III - IV	12	11	91.67
46	BCA	III-IV	25	16	64.00	B.A. - HONOURS ECONOMICS	III - IV	14	12	85.71

2016 - 17						2017 - 18				
S. No.	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage
47	B.SC - HONOURS BIO - TECHNOLOGY	III-IV	21	17	80.95	BA(JMC)	III - IV	99	73	73.74
48	B.SC - HONOURS MATHEMATICS	III-IV	7	6	85.71	BA LLB HONOURS	III - IV	106	93	87.74
49	B.SC - HONOURS PHYSICS	III-IV	5	2	40.00	LLB	III - IV	10	5	50.00
50	B.SC - PHYSICS, CHEMISTRY, MATHS	III-IV	7	3	42.86	BCA	III - IV	35	25	71.43
51	B.TECH - CIVIL ENGINEERING	V-VI	90	58	64.44	B.SC - HONOURS BIO - TECHNOLOGY	III - IV	28	24	85.71
52	B.TECH - COMPUTER SCIENCE & ENGINEERING	V-VI	176	163	92.61	B.SC - HONOURS CHEMISTRY	III - IV	4	3	75.00
53	B.TECH - INFORMATION TECHNOLOGY	V-VI	155	133	85.81	B.SC - PHYSICS, CHEMISTRY, MATHS	III - IV	6	4	66.67
54	B.TECH - ELECTRONICS & COMMUNICATION ENGINEERING	V-VI	172	160	93.02	B.TECH - CIVIL ENGINEERING	V - VI	113	91	80.53
55	B.TECH - ELECTRICAL & ELECTRONICS ENGINEERING	V-VI	74	62	83.78	B.TECH - COMPUTER SCIENCE & ENGINEERING	V - VI	175	170	97.14
56	B.TECH - AUTOMOBILE ENGINEERING	V-VI	43	36	83.72	B.TECH - INFORMATION TECHNOLOGY	V - VI	175	157	89.71
57	B.TECH - MECHATRONICS ENGINEERING	V-VI	72	53	73.61	B.TECH - COMPUTER & COMMUNICATION ENGINEERING	V - VI	73	61	83.56
58	B.TECH - MECHANICAL ENGINEERING	V-VI	179	143	79.89	B.TECH - ELECTRONICS & COMMUNICATION ENGINEERING	V - VI	155	130	83.87
59	B.TECH - CHEMICAL ENGINEERING	V-VI	27	18	66.67	B.TECH - ELECTRICAL & ELECTRONICS ENGINEERING	V - VI	51	39	76.47
60	B.ARCH	V-VI	37	32	86.49	B.TECH - AUTOMOBILE ENGINEERING	V - VI	31	22	70.97
61	B.DESIGN - FASHION DESIGN	V-VI	15	12	80.00	B.TECH - MECHATRONICS ENGINEERING	V - VI	47	42	89.36
62	B.PLAN	V-VI	9	6	66.67	B.TECH - MECHANICAL ENGINEERING	V - VI	167	144	86.23
63	B.FINE ARTS	V-VI	8	8	100.00	B.TECH - CHEMICAL ENGINEERING	V - VI	16	13	81.25
64	B.A. - HONOURS PSYCHOLOGY	V-VI	3	3	100.00	B.ARCH	V - VI	40	39	97.50

2016 - 17						2017 - 18				
S. No.	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage
65	B.A. - HONOURS ENGLISH	V-VI	4	3	75.00	B.DESIGN - FASHION DESIGN	V - VI	23	11	47.83
66	B.A. - HONOURS ECONOMICS	V-VI	5	5	100.00	B.DESIGN - JEWELLERY DESIGN	V - VI	5	2	40.00
67	BJMC	V-VI	45	45	100.00	B.Sc INTERIOR DESIGN	V - VI	23	23	100.00
68	BA LLB HONOURS	V-VI	38	33	86.84	B.PLAN	V - VI	10	10	100.00
69	BBA	V-VI	93	72	77.42	B.FINE ARTS	V - VI	14	12	85.71
70	B.COM	V-VI	44	35	79.55	B.A. - HONOURS PSYCHOLOGY	V - VI	12	12	100.00
71	BHMCT	V-VI	12	10	83.33	B.A. - HONOURS ENGLISH	V - VI	5	5	100.00
72	BCA	V-VI	13	12	92.31	B.A. - HONOURS ECONOMICS	V - VI	17	16	94.12
73	B.SC - BBC - BIO-TECH, BIO-SCIENCES & CHEMISTRY	V-VI	10	9	90.00	BA(JMC)	V - VI	63	51	80.95
74	B.SC - CBB - CHEMISTRY, BOTANY, BIO LOGY	V-VI	8	4	50.00	BA LLB HONOURS	V - VI	81	67	82.72
75	B.SC - PBB - PSYCHOLOGY, BIO-SCIENCE & BIO-TECHNOLOGY	V-VI	4	4	100.00	LLB	V - VI	4	4	100.00
76	B.SC - BPB - BOTANY, PSYCHOLOGY & BIO - TECHNOLOGY	V-VI	1	1	100.00	BBA	V - VI	138	129	93.48
77	B.SC - PCM - PHYSICS, CHEMISTRY, MATHS	V-VI	6	4	66.67	B.COM	V - VI	43	37	86.05
78	B.TECH - CIVIL ENGINEERING	VII-VIII	92	90	97.83	BHMCT	V - VI	34	28	82.35
79	B.TECH - MECHANICAL ENGINEERING	VII-VIII	111	107	96.40	BCA	V - VI	20	15	75.00
80	B.TECH - AUTOMOBILE ENGINEERING	VII-VIII	35	35	100.00	B.SC - BIO-TECHNOLOGY	V - VI	20	19	95.00
81	B.TECH - MECHATRONICS ENGINEERING	VII-VIII	44	42	95.45	B.SC - HONOURS MATHS	V - VI	7	6	85.71
82	B.TECH - ELECTRONICS & COMMUNICATION ENGINEERING	VII-VIII	102	96	94.12	B.SC - HONOURS PHYSICS	V - VI	4	4	100.00
83	B.TECH - ELECTRICAL & ELECTRONICS ENGINEERING	VII-VIII	65	63	96.92	B.SC - PCM - PHYSICS, CHEMISTRY, MATHS	V - VI	6	4	66.67
84	B.TECH - COMPUTER SCIENCE & ENGINEERING	VII-VIII	119	115	96.64	B.SC - PBB - PSYCHOLOGY, BIOSCIENCE, BIOTECH	V - VI	1	1	100.00
85	B.TECH - INFORMATION TECHNOLOGY	VII-VIII	80	77	96.25	B.TECH - CIVIL ENGINEERING	VII - VIII	88	79	89.77

2016 - 17						2017 - 18				
S. No.	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage
86	B.ARCH	VII-VIII	34	32	94.12	B.TECH - COMPUTER SCIENCE & ENGINEERING	VII - VIII	179	171	95.53
87	B.DESIGN - FASHION DESIGN	VII-VIII	7	6	85.71	B.TECH - INFORMATION TECHNOLOGY	VII - VIII	148	145	97.97
88	B.PLAN	VII-VIII	6	6	100.00	B.TECH - CHEMICAL ENGINEERING	VII - VIII	22	14	63.64
89	BHM	VII-VIII	7	6	85.71	B.TECH - ELECTRONICS & COMMUNICATION ENGINEERING	VII - VIII	169	165	97.63
90	B.ARCH	IX-X	35	35	100.00	B.TECH - ELECTRICAL & ELECTRONICS ENGINEERING	VII - VIII	74	70	94.59
91	NA					B.TECH - MECHANICAL ENGINEERING	VII - VIII	173	165	95.38
92	NA					B.TECH - AUTOMOBILE ENGINEERING	VII - VIII	44	43	97.73
93	NA					B.TECH - MECHATRONICS ENGINEERING	VII - VIII	67	64	95.52
94	NA					B.ARCH	VII - VIII	34	34	100.00
95	NA					B.DESIGN - FASHION DESIGN	VII - VIII	15	15	100.00
96	NA					B.PLAN	VII - VIII	9	9	100.00
97	NA					B.FINE ARTS	VII - VIII	8	8	100.00
98	NA					BHM	VII - VIII	10	10	100.00
99	NA					BA LLB HONOURS	VII - VIII	34	34	100.00
100	NA					B.ARCH	IX - X	33	33	100.00
Total			5814	4444	76.44			6646	5476	82.40

Postgraduates passed out during the year:

2016 - 17						2017 - 18				
S. No.	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage	Courses	Semester	No. of Students Appeared	No. of students Passed	Pass Percentage
1	M.TECH – CSE	I-II	7	4	57.14	M.TECH - ADVANCED COMPUTING & DATA SCIENCE	I - II	8	8	100.00
2	M.TECH - MANUFACTURING ENGINEERING & TECHNOLOGY	I-II	3	3	100.00	M.TECH - MECHANICAL ENGINEERING	I - II	5	5	100.00
3	M.TECH - STRUCTURAL ENGINEERING	I-II	7	7	100.00	M.TECH - CIVIL ENGINEERING	I - II	10	10	100.00
4	MA (J&MC)	I-II	9	6	66.67	MA (J&MC)	I - II	8	8	100.00
5	LLM - CORPORATE LAW	I-II	10	10	100.00	LLM - CORPORATE LAW	I - II	15	13	86.67
6	LLM - CRIMINAL LAW	I-II	9	6	66.67	LLM - CRIMINAL LAW	I - II	9	8	88.89
7	M.Sc – CHEMISTRY	I-II	6	5	83.33	M.Sc - BIOTECHNOLOGY	I - II	2	2	100.00
8	M.Sc – BIOTECHNOLOGY	I-II	5	5	100.00	M.Sc - BY RESEARCH PHYSICS	I - II	2	2	100.00
9	M.Sc - BY RESEARCH MATHEMATICS	I-II	1	0	0.00	M.Sc. (Clinical Psychology)	I - II	2	2	100.00
10	M.Sc - BY RESEARCH PHYSICS	I-II	1	1	100.00	M.A. (Clinical Psychology)	I - II	14	13	92.86
11	MBA	I-III Trimester	60	52	86.67	M.COM	I - II	7	3	42.86
12	MBA	IV-VI Trimester	48	45	93.75	MBA	I-III Trimester	41	34	82.93
13	NA					MA (J&MC)	III - IV	8	6	75.00
14	NA					M.Sc - CHEMISTRY	III - IV	6	5	83.33
15	NA					M.Sc - BIOTECHNOLOGY	III - IV	5	5	100.00
16	NA					M.Sc - BY RESEARCH MATHEMATICS	III - IV	1	0	0.00
17	NA					M.Sc - BY RESEARCH PHYSICS	III - IV	1	1	100.00
18	NA					MBA	IV-VI Trimester	60	57	95.00
Total			166	144	86.75			204	182	89.22

Doctorate (Ph.D.) in the year 2017

S.No.	Department	No. of Ph.D. Awarded	
		2016-17	2016-18
1	PhD - Faculty of Science	4	12
2	PhD- Faculty of Management & Commerce	1	4
3	PhD-SAMM	-	2
4	PhD-SCIT	-	7
5	PhD- SEEC	-	3
6	PhD- Law & Governance	-	1
		5	29

Printing of Degree Certificates in the year 2017/2018

Total no. of Degree Certificates printed in 2017	1013
Total no. of Degree Certificates printed in 2017	1486

Issue of various certificates in the year 2017

Total mark cards issued	13923
Total provisional pass certificates issued	157
Total consolidated marks card issued	1583
Total duplicate make cards issued	77
Total name corrections in mark card	--

Issue of various certificates in the year 2018

Total mark cards issued	16145
Total provisional pass certificates issued	522
Total consolidated marks card issued	1512
Total duplicate make cards issued	94
Total name corrections in mark card	--

Gold Medals Awarded for the academic year 2017

S. No	Faculty	Programme / Specialization	Student Name	Gold Medal
1	Faculty of Design	Bachelor of Architecture	Hakim Ali Reza	Chairperson's Gold Medal for overall excellence, for the year 2017
2	Faculty of Management & Commerce	Master of Business Administration	Lakshay Veer Dabas	President's Gold Medal for achievements in Extra-curricular Activities, for the year 2017
3	Faculty of Science	Ph.D.	Jitendra Mittal	President's Gold Medal for achievements in Research Activities, for the year 2017
4	Faculty of Arts & Law	Master of Law	Hans Honey Khari	Topper of LLM

5	Faculty of Arts & Law	Bachelor of Journalism and Mass Communication	Sujata Singh	Topper of BA (J&MC)
6	Faculty of Arts & Law	Bachelor of Arts	Toral Sharma	Topper of BA
7	Faculty of Design	Bachelor of Architecture	Hakim Ali Reza	Topper of B.ARCH
8	Faculty of Design	Bachelor of Design	Anupama A	Topper of B. DESIGN
9	Faculty of Design	Bachelor of Planning	Poorva Jain	Topper of B. PLAN
10	Faculty of Engineering	M. Tech (Structural Engineering)	Pavan S Hegde	Topper of M. TECH
11	Faculty of Engineering	B.Tech (Automobile Engineering)	Vikramaditya Singh Vaid	Topper of B.Tech (AUTOMOBILE)
12	Faculty of Engineering	B. Tech (Civil Engineering)	Varun Gupta	Topper of B.Tech (CIVIL)
13	Faculty of Engineering	B.Tech (Computer Science & Engineering)	Shubham Gupta	Topper of B.Tech (CSE)
14	Faculty of Engineering	B.Tech (Electrical & Electronics Engineering)	Bhrugesh Rathod	Topper of B.Tech (EEE)
15	Faculty of Engineering	B.Tech (Electronics & Communication Engineering)	Kowshik Jayanthilal Jain	Topper of B.Tech (ECE)
16	Faculty of Engineering	B.Tech (Information Technology)	Anand Bansal	Topper of B.Tech (IT)
17	Faculty of Engineering	B.Tech (Mechanical Engineering)	Daivik Deviprasad Shetty	Topper of B.Tech (MECHANICAL)
18	Faculty of Engineering	B.Tech (Mechatronics Engineering)	Nimish Shrenik Shah	Topper of B.Tech (MECHATRONICS)
19	Faculty of Management & Commerce	Master of Business Administration	Saurabh Sharma	Topper of MBA
20	Faculty of Management & Commerce	Bachelor of Business Administration	Charu Nandwana	Topper of BBA
21	Faculty of Management & Commerce	Bachelor of Commerce	Piyush Kalwani	Topper of B.COM
22	Faculty of Management & Commerce	Bachelor of Hotel Management	Shubham Jain	Topper of BHM
23	Faculty of Science	Bachelor of Computer Applications	Sauvik Kalyan Roy	Topper of BCA
24	Faculty of Science	Bachelor of Science	Simmone Siddiqui	Topper of B.Sc

S. No	Faculty	Programme / Specialization	Student Name	Gold Medal
1	Faculty of Engineering	B.Tech - Mechanical	Susheem Kanwar	Chairperson's Gold Medal For Overall Excellence, 2018
2	Faculty of Science	Ph.D	Suman Swami	President's Gold Medal For Achievements In Research Activities, 2018
3	Faculty of Arts & Law	Bachelor Of Arts	Gunjita Charan	Topper of BA
4	Faculty of Arts & Law	Bachelor of Journalism And Mass Communication	Vaishali Tripathi	Topper of BA (J&MC)
5	Faculty of Arts & Law	Master of Law (Corporate & Commercial Law)	Sneha Kanwar Rathore	Topper of LLM (Corporate & Commercial Law)
6	Faculty of Arts & Law	Master of Law (Criminal & Security Law)	Neha Jain	Topper of LLM (Criminal & Security Law)
7	Faculty of Design	Bachelor of Design (Fashion Design)	Janvi Jain	Topper of B. Design (Fashion)
8	Faculty of Design	Bachelor of Architecture	Ayushi Sharma	Topper of B.Arch
9	Faculty of Design	Bachelor of Planning	Raghav Agarwal	Topper of B. Plan
10	Faculty of Design	Bachelor of Fine Arts	Dhairyata Jain	Topper of BFA
11	Faculty of Design	Bachelor of Science - Interior Design	Mansi Ranka	Topper of B.Sc. Interior Design
12	Faculty of Management & Commerce	Bachelor of Commerce	Nikita Agrawal	Topper of B.Com
13	Faculty of Management & Commerce	Bachelor of Business Administration	Niharika Mathur	Topper of BBA
14	Faculty of Management & Commerce	Bachelor of Hotel Management	Preetansh Pareek	Topper of BHM
15	Faculty of Management & Commerce	Master of Business Administration	Aditya Vardhan Shekhawat	Topper of MBA
16	Faculty of Engineering	B.Tech – Automobile	Harmanjit Kaur	Topper of B.Tech (Automobile)
17	Faculty of Engineering	B.Tech - Chemical	Souryani Mohile	Topper of B.Tech (Chemical)
18	Faculty of Engineering	B.Tech - Civil	Nayan Umesh Lad	Topper of B.Tech (Civil)
19	Faculty of Engineering	B.Tech - Computer Science and Engineering	Sakshi Rathore	Topper of B.Tech (CSE)
20	Faculty of Engineering	B.Tech - Electronics and Communication Engineering	Saishree Singal	Topper of B.Tech (ECE)
21	Faculty of Engineering	B.Tech - Electrical and Electronics Engineering	Anant Sareen	Topper of B.Tech (EEE)
22	Faculty of Engineering	B.Tech - Information Technology	Siddharth M Bhadri	Topper of B.Tech (IT)

23	Faculty of Engineering	B.Tech - Mechanical	Susheem Kanwar	Topper of B.Tech (Mechanical)
24	Faculty of Engineering	B.Tech - Mechatronics	Akshat Srivastava	Topper of B.Tech (Mechatronics)
25	Faculty of Engineering	M.Tech	Prashant Mathur	Topper of M.Tech
26	Faculty of Science	Bachelor of Science (Honours)	Parikshit Jayantibhai Patel	Topper of B.Sc (Hons)
27	Faculty of Science	Bachelor of Science	Prakash Chand	Topper of B.Sc
28	Faculty of Science	Bachelor of Computer Application	Amit Chauhan	Topper of BCA
29	Faculty of Science	Master of Science	Ankit Sharma	Topper of M.Sc
30	Faculty of Arts & Law	Master of Journalism and Mass Communication	Dhanushree Vyas	Topper of MAJMC
31	Faculty of Arts & Law	Bachelor of Law	Savita Nathawat	Topper of LLB



Directorate of Alumni Relations

About the Directorate

The Alumni Cell established in 2015 has been recently renamed and reconstituted as Directorate of Alumni Relations with following objectives:

- To advance cordial relationship among alumni;
- To facilitate alumni for their future growth and felicitate them for their achievements;
- To integrate and engage alumni and foster student – alumni – teacher interaction and
- To promote social connect of alumni by contribution to alma mater, country and society.

The Directorate of Alumni Relations strives for creating and strengthening bonds amongst alumni, alma mater, teachers and society. It trusts that the activities and engagement done by various departments of University for alumni relations improves support and mentorship of young alumni who often continue on a journey of self-discovery and transitions even after graduation.

To increase the involvement of Alumni Directorate invites alumni:

- To participate in on-campus interviews
- To employ the graduates
- To volunteer hosting alumni events
- To be a mentor for current students.

Directorate perspective is to fill the gap between the academic and the industry, which is vital for maintaining

interaction with the alumni members. The contribution of alumni is most required for revamping the academic curriculum. Besides, the Directorate also provides a platform to interact amongst themselves.

MUJ Alumni are invited to register themselves through the website so as to help us maintain a proper, up to date database & connected together.

The University is proud of its ever-increasing alumni base, and the website will enable them to further reach out to their batch mates. This site was officially launched by the President, MUJ on 15th August 2015 for our alumni so that they may effectively retain the bond with the University and help out their juniors in whatever way possible.

Alumni portal has many features which will ensure that alumni can register themselves and keep appraising of various activities with frequent interaction. Their active participation and support in the activities of the Directorate of Alumni Relations and the alumni portal will help us to work together to take Manipal University forward in the years to come.

We also look forward for feedback and suggestions from alumni on the portal to carry forward this initiative. It is just a small step to bring the alumni closer to their old as well as new acquaintances.



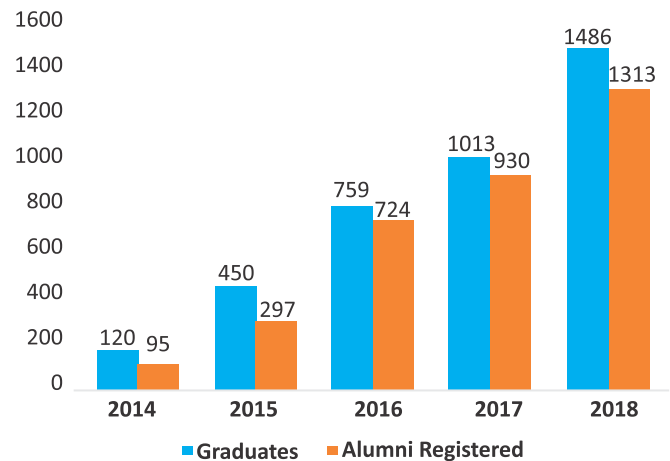
Alumni Meet - School of Business & Commerce



Presenting memento to a student of Mechatronics Department

Registered Alumni

Year	No of Graduates	Alumni Registered	Percentage
2014	120	95	79%
2015	450	297	66%
2016	759	724	95%
2017	1013	930	92%
2018	1486	1313	89%
Total	3828	3359	88%



Directorate of International Collaborations

The directorate of International Collaborations has been created to further internationalization of initiatives and partnerships. The Directorate facilitates collaboration and partnerships with institutions globally for student and faculty exchange, semester abroad Programme, student mobility and higher education opportunities. The Directorate is headed by Dr. Amit Jain, Director and supported by Dr. Santosh Patil, Deputy Director. A team of faculty members acting as nucleus members further strengthen and support the activities of the Directorate. With international tie ups the Directorate facilitates networking of students and faculty across partner institutions and impart training to gain practical experience in international work environment- industries, research institutes, consulting firms and laboratories. Manipal University Jaipur has Memorandum of Understanding (MoU's) signed with Universities and

Institutes from UK, USA, France, New Zealand, Germany, Hungary, Australia, Portugal, Singapore, Malaysia, Switzerland and Poland. With MoU's in the pipeline, MUJ is striving to leave its impression across the globe.

Visits of International Delegations and Interactions

The Directorate of International Collaborations on periodic basis organizes presentations and interaction session of academic and industry partners with both students and faculty of MUJ. Interaction of visiting guests with leadership team of MUJ is arranged to further strengthen the ties at the highest level leading to MoU's or Agreements. Students and faculty of partner institutes willing for association with MUJ are always welcome. Some of the prominent visits of faculty and delegations to and from Partner institutions during 2017-2018 were as follows:



Delegation from HSB, Germany



Visit from Leicester University UK.

- Prof. Gunther Andersson, College of Science and Engineering, Flinders University, Australia was invited to act as visiting faculty in August 2017 with Endowment fund support.
- An Indo-Australia workshop was organized on 13 August 2017 and Prof. Gunther Andersson, College of Science and Engineering, Flinders University, Australia delivered a keynote speech in the same.
- An International Interaction Seminar titled “Human Resource Development and Entrepreneurship Education Training (HRD-EE)” at MUJ on 30 August 2017 was attended by 54 delegates from 22 countries along with Mr. Mahendra Kumar, Assistant Director (PROTOCOL), National Institute for Entrepreneurship and Small Business Development (NIESBUD), Ministry of Skill Development and Entrepreneurship, Govt. of India.
- An International delegation comprising of 45 participants representing 23 countries visited MUJ on 18 January 2018. They participated in an interactive Seminar on “Women Enterprise Development and Leadership”. Dr. Amit Jain and Dr. Raghuvir Singh Conducted training sessions for the participants. The programme was facilitated by National Institute for Entrepreneurship and Small Business Development (NIESBUD).
- Dr. Ashish Malik, Associate Professor in Department of Automobile Engineering, School of Automobile, Mechatronic and Mechanical Engineering (SAMM) was invited by Ecole Supérieure des Techniques Aeronautiques et de Construction Automobile (ESTACA), Montigny – le- Bretonneux, France to participate in their International Week and undertake lectures on identifying research projects in Electric Vehicle Technologies from 19 to 31 March 2018.
- Dr. Santosh Patil, Associate Professor in Department of Mechanical Engineering, School of Automobile, Mechatronic and Mechanical Engineering (SAMM) was invited by Universiti Teknologi PETRONAS (UTP), Malaysia to initiate collaborative research, develop MoU for faculty and student exchange and take lecture from 18 to 30 June 2018.
- Prof. Vijay Kumar from UMKC visited in December, 2017 to finalize the articulation agreement.
- Representatives of N+I group representing 70 plus frontline Universities of France in the field of Science and Engineering visited MUJ on 5 December, 2017. They had interaction with faculty and students.
- Prof. Ben Baliga, Director, Master of Engineering Management (MEM) Program, St. Cloud State University, Minnesota, USA visited MUJ on 1 February 2018 to make the students and faculty aware about SCSU MEM program.
- A Delegation representing Hochschule Bremen University, Germany visited MUJ on 21 February 2018. As part of the visit an MOU was signed to facilitate academic exchange of students, teaching and research staff.
- A delegation comprising of representatives from Embassy of Netherlands, Nuffic Netherlands, University of Groningen, Wageningen University, Twente University and Hanze University of Applied Sciences visited MUJ on Feb 21, 2018 to discuss higher education opportunities for students.
- Mr Ian M Jarvis, Department of Engineering, University of Leicester, UK visited MUJ on 22 February 2018 to discuss a range of programs that would facilitate fee waiver for students as part of exchange programs, building cultural immersion program, promoting research collaboration and faculty exchange. Key highlight of the interaction included discussion on UGC regulations for dual degree programs and developing a methodology for credit transfer of exchange programs.
- Prof. Margaret Ledwith, Associate Professor of Practice & Program Director, Innovation and Enterprise, NVI, Flinders University visited MUJ on 13 March 2018.
- Student Delegation from Australian Universities visited MUJ on April 18, 2018. The visit was facilitated by Mr. Nicholas Booker from IndoGenius.

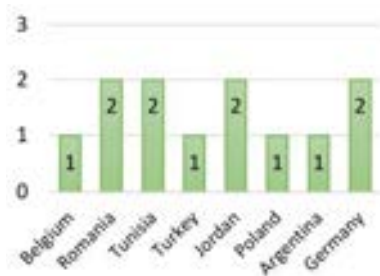
Facilitation for Student Exchange and International Experience

The Directorate facilitates outgoing students of MUJ to enjoy living and working in other countries with different cultural environment and at the same time obtain cutting edge technical knowledge and experience. International experience not only enhances the CV of a student but also helps in developing professional contacts and stand out to potential employers.

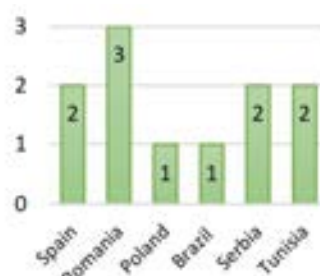
Incredible India' Moments of International Students visiting MUJ



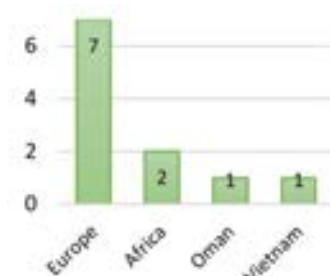
Number of Incoming and Outgoing Students from 2015-2017



Incoming 2016



Incoming 2017



Outgoing 2017

Nationality of Incoming Student for 2016-2017 and Countries Visited by Outgoing Students in 2017

The Directorate of International Collaborations tries to capture all possible student enquiries related to student exchange and addressing them effectively. To strengthen academic relationship presentations by partner institutions and delegations visits are organized on regular basis for students willing to pursue further studies abroad. The Directorate also coordinates in organizing and activating programmes to improve social and cultural skills like International Culture Day, Cross Cultural Culinary workshops, Cultural Immersion and exploration visits.



Student Exchange Programs

The Directorate assists interested students for Semester Exchange Programs by coordinating with their respective Departments to confirm credit exchange possibilities & parity (Credit Mapping) in terms of courses on offer during particular semester at a partner University or Institution. Information received from partner Institution regarding opportunities for internship & semester exchange are constantly shared with students & faculty through email/poster on notice board.

Information regarding new MoU's, academic and research opportunities available (apart from existing MoU's) are shared as and when received from various agencies like NUS India Connect, Rhodes scholarship, Linnaeus Palme (Sweden) etc. with students and faculty of concerned departments.

The Directorate apart from sharing information also assists students and faculty with required certificates or reference letter for visit and VISA, on receiving confirmation from partner Institutions

Summer School / Study Abroad Programs – Outgoing

- Two students - Anirudh Trigunayat (CSE) and Shrey Mishra (EC) have underdone 4 month internship from February 2018 at CESI campuses Rouen and Saint Nazaire respectively in Augmented Industrial Maintenance and Outlier detection using Machine Learning.
- Abhishek Durgawali, Tejasvi Sharma, Rajeev Tulsyani and Shivam Kohli, students of MUJ undertook their 6th Semester B. Tech (Automobile Engineering) coursework in Automotive and Aerospace Design at Ecole Superieure des Techniques Aeronautiques et de Construction Automobile (ESTACA), Montigny – le-

Bretonneux, France from January to May 2018.

- Two students- Akkala Sai Rajeev and Akhil Soneji of B. Tech (Automobile Engineering) undertook CFD Summer Programme at Ecole Superieure des Techniques Aeronautiques et de Construction Automobile (ESTACA), Montigny – le- Bretonneux, France from 3- 28 July 2018.
- Aashi Maloo and Saamy Gupta of 8th Semester B. Arch at MUJ attended their January to May 2018 semester at EcoleBleue Global Design, Paris as part of student exchange programme.

Summer School / Study Abroad Programs – Incoming

- Thibault Lebec, student of Ecole Superieure des Techniques Aeronautiques et de Construction Automobile (ESTACA), Montigny – le- Bretonneux, France attended his 6th Semester Automobile Engineering from January to May 2018 at MUJ.
- Tiphaine Salahun and Jean Baptiste Persichini from EcoleBleue Global Design, Paris attended the August to December 2017 semester at MUJ as part of student exchange programme.

IAESTE

The Directorate provides need based assistance to the Local Student Committee of The International Association for the Exchange of Students for Technical Experience (IAESTE) in case of both outgoing and incoming students.

- In 2017, 11 students undertook internship at MUJ across various Schools and Departments. They represented the nationalities of Spain, Romania, Poland, Brazil, Serbia and Tunisia.
- In the same duration 11 students of MUJ undertook internships in Romania, Poland, Spain, Tunisia, Vietnam, Oman and Ghana.



MUJ Students Experiencing the World through IAESTE

Memorandum of Understanding (MOUs)

The Directorate coordinates signing of MoU's and Agreements for Collaboration, Partnerships and Exchange Agreements. The Directorate also coordinates the

functioning of existing MoU's and Agreements and specific activities undertaken. Nodal officers are appointed amongst the faculty members for better support and facilitation to students.

International MoU's / Agreements Signed between 1 July 2017 and 30 June 2018

S. No.	University / Institution
1	St. Cloud State University, Minnesota, USA
2	CESI, France
3	Hochschule Bremen (HSB) City University of Applied Sciences, Germany
4	Cranfield University, UK
5	EPF Ecole, France
6	Warsaw Management University, Poland
7	Igor Sikorsky Polytechnic Institute, National Technical University of Ukraine, Kyiv, Ukraine
8	Rennes School of Business, France
9	Ecole Centrale De Nantes (ECN), France

1. St. Cloud State University, Minnesota, USA; 10 August 2017

Encouraging academic development through student and faculty visits and exchanges, improving research opportunities through mutual cooperation and making knowledge resources available to each other. 2 faculty members have visited MUJ through this agreement.

2. CESI France, 20 January 2018

Student internships were organised through this MoU in France for 2 students of 8th semester B.Tech. Through this collaboration, 1 student also completed a software major from France.

3. Hochschule Bremen (HSB) City University of Applied Sciences, Germany; 21 January 2018

Encouraging student exchange programs at undergraduate level in applied sciences for a semester, enabling knowledge and resource sharing.

4. Cranfield University, UK; 31 January 2018

To help both organisations to benefit from mutual applied research developments and teaching methods through training courses, internships, joint research projects and exchange of both students and faculty.

5. Ecole Centrale De Nantes (ECN), France; 6 April 2018

Creating and promoting mutual cooperation in education and research through exchange of students and faculty and joint research projects in engineering fields.

6. EPF Ecole, France; 7 May 2018

Enable student exchange programs of maximum 2 students – undergraduate or graduate level and encourage students to participate in summer schools.

7. Warsaw Management University, Poland; 24 May 2018

To promote exchange of students & faculty on a reciprocal basis and to explore opportunities for joint research. A faculty member from WMU visited MUJ as part of the agreement.

8. Igor Sikorsky Polytechnic Inst., National Technical University of Ukraine, Kyiv; 8 June 2018

To promote student exchanges, faculty exchange and short term/long term certificate courses etc. A faculty of MUJ visited the University as part of agreement.

9. Rennes School of Business, France; 15 June 2018

Facilitate MUJ undergraduate students to follow a post-graduate programme at RSB and co-train students in the field of Business and Management.



MoU with Hochschule Bremen (HSB) City University of Applied Sciences, Germany

Directorate of Research

Presentation of Researchers of MUJ at Manipal Student Research Colloquium Manipal Group of institutions are actively engaged in research across several diverse streams, as research has been the area of paramount importance to the Manipal Group. In order to inspire, incubate, integrate and strengthen interdisciplinary innovative research amongst the students, MESVC recommended to organize a Manipal Students Research Colloquium (MSRC) between its institutions. The main objective of the MSRC is to provide an intellectual forum for exchange of knowledge and information and to provide a single platform to all students of Manipal group

to showcase their research activities.

The first MSRC-2017 was hosted by Manipal University Jaipur on March 17-18, 2017, while, 2nd Manipal Students Research Colloquium (MSRC)- 2018 was hosted by SMIT, Sikkim on March 15-16, 2018. There is no registration fee and accommodation charges for the participants. From MUJ, 49 UG students, 9 PG students and 25 Research scholars presented the research paper in MSRC 18 in different disciplines as in Engineering, Sciences, Arts and Law. MUJ provided the financial support of Rs. 5000/- in the form of travel grant to the students and research scholars to present the research paper in MSRC-18.

Ongoing Internally Funded Projects

Following Intra Mural Projects were sanctioned in the duration of 1st July 2017 to 30th June 2018 amounting to 6.87 lakhs. Six are in Faculty of Engineering and one is in the Faculty of Management.

S. No	Investigator (PI and Co-PI)	Title of Project	Amount Sanctioned (in Rs.)
1.	Dr Vijay Shankar Kumawat (PI) Dr Subrata Bhandu Ghosh (Co-PI) Dept of Mechanical Engineering	"Development of novel bioactive nano-composite scaffold for biomedical applications",	1,00,000/-
2.	Mr. G.S.S. Adithya (PI) Dr. Sanchita B andhopadhyay Ghosh (Co-PI) Dept of Mechanical Engineering	"Development of degradable metallic nano-composite bone scaffold for load bearing application"	1,00,000/-
3.	Dr Arvind Kumar Jha (PI) Dept of Civil Engineering	"Bulk utilization of marble waste for highway construction -a geotechnical and physic-chemical study "	1,00,000/-
4.	Prof. Manoj Kumar Srivastava (PI) Dr Gaurav Bhattacharya - Co-PI Dept of Hotel Management	'Culinary World Record 2017'	1,00,000/-
5.	Mr. Chandra Prakash Gupta - PI Dept of ECE	'Design and development of ZnO/Si heterojunction based ultraviolet detectors and gas sensors for civil and military applications'	1,00,000/-
6.	Dr. Anand Pandey (PI) Mechanical Engg Dr. Meena Kumari (Co-PI) Civil Engg	"Development of low cost water purifier for rural India"	1,00,000/-
7.	Ms. Monika Jain (PI) Mr. Rahul Saxena (Co-PI) Assistant Prof. Dept of IT	"Smart assistive device for visually challenged (SADVC)"	87,000/-

Endowment Fund Allocation

MUJ has received generous 'Endowment Fund' from the Promoter. Under this scheme Endowment Fund of Rs. 2.0 crores was provided in the academic year of 2016-17 and 2017-18 for supporting development of faculty, students, research and innovation, faculty international visits, visiting professors from reputed institutes from India and

abroad, scholarships in higher degree programs and enhanced Ph.D. scholarships to name a few. Support to faculty to visit industries during summer; going to reputed institutions for PhD/Post doctoral program are few more heads which were catered by the endowment funds in 2017-18. The allocation and utilization details are given below for each category:

S.No	Utilization Head		Number of Faculty Members and Students (2017-18)	Total Amount Allocated Rs. (In Lakhs) in 2017-18	Total Amount Allocated Rs. (In Lakhs) in 2016-17
1.	QE01	Faculty Members Going for PhD Program	09	23	nil
2.	QE02	Enhanced PhD Scholarship	17	48.5	34.25
3.	QE03	MTech Scholarship to GATE Qualified Students	01	1.8	nil
4.	QE04	Enhanced Seed Grant to Faculty	10	26.7	15
5.	IL01	Long term Visit of Faculty from Outside MUJ	01	7.0	5.83
6.	IL02	Faculty Visit (India/Abroad)	13	8.0	12.5
7.	IL03	Faculty Industry Visit	04	2.0	5.0
8.	IL04	Internship of Students/Visit of Research Scholar(Abroad)	10	3.0	NA

QE01 Faculty Members going to reputed institution for Ph.D.

The aim of this funding is to support the faculty members who are proceeding for PhD studies in reputed institutions in India or abroad. The scheme was introduced to encourage faculty members to pursue higher studies and

return to MUJ. In the academic year 2016-17, no application was received under this head. But during the academic year of 2017-18, the following faculty members got the opportunity to pursue the PhD in different reputed institutes under this scheme:

Sr. no	Name of the Faculty	Department	Registration in PhD Program	Host Institute
1.	Mr. Vivek Singh Sikarvar	Computer Science Engg	July, 2017	IIT Kanpur
2.	Mr. Krishan Kumar Dwivedi	Mechanical Engg	August, 2017	IIT Ropar
3.	Ms Poonam Kumari	Mechanical Engg	Dec, 2017	IIT Dhanbaad
4.	Mr. Somenath Gorai	Mechanical Engg	Jan, 2018	IIT Ropar
5.	Mr. Rudhra Halder	Civil Engg.	Sept, 2018	National Chaio Tung University, Taiwan

6.	Mr. Suagata Dutta	Electronics & Communication Engg.	June, 2018	IIM, Bangalore
7.	Mr. Ajay Shankar	Electrical Engg.	July 2018	IITDM Kanchipuram, Chennai
8.	Ar. Raunak Prasad	Architecture & Design (SA&D)	July, 2018	MNIT, Jaipur
9.	Ar. Richa Jagatramka	School of Planning & Design (SP&D)	July, 2018	MNIT, Jaipur

QE-02: Enhanced PhD Fellowships to Research Scholars

In order to attract better PhD students, who would undertake meaningful research and increase the research output at MUJ, the PhD fellowship of Rs. 25,000 per month for full-time research scholars are given under this scheme. In the academic year 2016-17, total 15 Enhanced

PhD Scholarships were given of amounting to Rs. 34.25 lakhs in all disciplines; while 17 following fulltime research scholars got enhanced PhD scholarship of total amount of 48.5 lakhs in the academic year 2017-18 in different disciplines.

S.No.	Name of the Students	Department/School	Date of Registration
1.	Aditya Sinha	CSE	23-07-2016
2.	Ruchi Kulshrestha	CSE	23-07-2016
3.	Yogita Swami	J&MC	18-07-2016
4.	Priyanka Yadav	Languages	08-01-2015
5.	Asha Prajapat	Languages	22-08-2015
6.	Tulika Singh Kushwaha	Law	22-07-2015
7.	Varinder Pal Singh Galay	Physiccal Education	13-07-2016
8.	Khushbu Bhaskar	Mathematics & Statistics	30-07-2015
9.	Ms. Nilofer	Mathematics & Statistics	06-01-2016
10.	Mukesh Saran	Physics	21-07-2015
11.	Jagdish Parihar	Physics	25-07-2016
12.	Ms. Mamta Dhiman	Biosciences	11-07-2017
13.	Ms Swati Gupta	Biosciences	6-01-2017
14.	Madhusudan Narayan	Business Administration	08-01-2016
15.	Prashant Chauhan	Management	21-07-2015
16.	Mr. Anupam Agrawal	Electrical Engineering	11-01-2017
17.	Ms. Surbhi Basotiya	Languages	9-01-2017

QE-03 MTech Scholarship for GATE qualified students

To improve research output by attracting better MTech students, it is proposed to provide Rs. 15,000 per month as a MTech Scholarship for GATE qualified student. In the

academic year 2016-17, no application was received to obtain this scholarship. While in the academic year 2017-18, one student got this scholarship as appended below:

Sr. No.	Name of the Student	Registration No.	Department	CGPA OF Qualifying Degree	Total amount allocated (Rs. in Lakhs)
1	Kislay Raja	179103009	Civil Engineering	8.9	1.8

QE 04: Enhanced Seed Grant for Faculty Members

To promote good research, enhanced seed grant of maximum Rs. 3 lakhs may be given to faculty members under endowment fund. In 2016-17 total 6 project were seeded under Enhanced Seed Grant EF 05 of amounting

Rs. 15 Lacs. Two are from Engineering, two from Sciences and two are interdisciplinary. In 2017-18, total 10 projects of total amount of 26.7 lakhs were sponsored as given below:

S. No.	Name of Department/ School/ Faculty	Title of the Project	Budget Allocated (Rs. in Lakh s) In 2017 -18	Budget Allocated (Rs. in Lak hs) In 2016 -17
1.	Dr. Ashima Bagaria Physics	Study of the microbial population in the extreme environmental conditions of Rajasthan: Insight into their industrial and therap eutic potential	26.7	15.0
2.	Dr. Veena Dhayal Chemistry Dr. Meena kumara Civil engg	Surface modification of cellulose by metal oxides nanostructures for water remediation		
3.	Dr.Rohit Jain Biosciences	Transcriptomic and metabolomic studies of <i>withania coagu lans</i> and development of strategies for enhanced metabolite production		
4.	Dr. Sandeep Srivastava Biosciences	Structural, functional and bioinformatics studies on nucleoside di phosphate kinases from gram positive bacteria as potential drug target		
5.	Dr. Rakesh Kuma Biosciences	Development of microbial fuel cell for efficient dye decolorization		
6.	Dr. Ravi Kumar Gupta Mechanical Engg Dr. Akhilesh Kumar Sharma IT Engg	Design and Fabrication of Vehicle Control System for Disabled Person		
7.	Dr.Sanchita Ghos h Associate. Professor Mech Engg	Hydrogel Scaffold for Bone Tissue Repair		
8.	Dr.Santosh Patil Prof.S S Ghosh Mechanical Engineering	Numerical and Experimental study of Bending Fatigue Failure for Modified Gears with Different Materials		
9.	Dr. Ra vi Kumar Sharma Mechanical Engg	Development of High Thermal Conductive Organic Phase Change Materials for Thermal Energy Storage		
10.	Dr.Anand Chakinala Chemical Engineering	Catalytic steam reforming of bio -oils from waste residues		

IL01: Long term Visit of Faculty from outside MUJ

Manipal University Jaipur with its vision to be among global leaders in higher education space strives to bring best practices in higher education. For this, it is proposed to have strong collaborations with reputed institutions in India and abroad resulting in bringing better pedagogy, faculty and student exchange, collaborative research and academics etc. Through endowment fund financial

support is provided for long term (at least one semester) visits of faculty to teach a course and/or to undertake collaborative research. In the academic year 2017-18. Dr. Claudius D'Silva, Ex Professor, Manchester Metropolitan University, Manchester, UK was invited in department of chemistry, SBS, MUJ under this scheme for academic year 2017-18.

S.No.	Name of Department/ School/ Faculty	Name and Designation of Visiting Faculty	Duration	Amount Allocated (Rs. In Lacs) in 2017 -18
1	Chemistry/SBS/FoS	Dr. Claudius D'Silva Ex Professor, Manchester Metropolitan University, Manchester, UK	Feb 2 018 -May2018	7.0

IL04: Faculty Visit (India/Abroad)

For exposure to the best practices in academic & research, 13 MUJ faculty member were supported for a short term visit (2-4 weeks) to QS/THE ranked universities in India and abroad. For all of those, their visits were very productive

in terms of their research collaborations with reputed institutions. Consequently, some of the students and research scholars got opportunity to complete their internship at these reputed institutions.

S.No	Name of Department, School and Faculty	Host Institute Details	Amount Allocated (Rs. (In Lacs) in 2017-18	Amount Allocated (Rs. (In Lacs) in 2016-17
1.	Prof. GL Sharma	Cranfield University, UK	08	12.5
2.	Dr. Dharmendra Tripathi	University Teknologi Petronas, Perak, Malaysia		
3.	Dr. Santosh Patil	University Teknologi Petronas, Perak, Malaysia		
4.	Dr. Gaurav Sancheti	Illinois State University, USA		
5.	Dr. Monika Sogani	Cambridge University , UK		
6.	Mr. Lokesh Sharma	University in Padua, Italy		
7.	Dr. Ashish Malik	ESTACA, Rue Georges Charpak, BP France		
8.	Dr. Akhilesh Kumar Sharma	King Monkuts University of Technology, Thailand		
9.	Dr. Sunil Kumar Goyal	Arizona State University and Lincus Inc. USA		
10.	Dr. Bhavna Tripathi	Lund University, Sweden		
11.	Dr. Suhasini Verma	IIM, Ahmedabad		
12.	Dr. Ravi kumar Gupta	1. Ecole Centrale de Nantes France 2. Friedrich-Alexander University, Germany		
13.	Prof NN Shama	Russia		

II03: Faculty Industry Visit

To encourage faculty members to understand the state-of-the-art industrial processes and ongoing researches, 4 faculty members were supported for their industry visits

during the summer vacation. The purpose of these visits was to enable them to have a first-hand view of the challenges faced by industries and what they need from academia by way of research.

S.No	Name of Department/ School/ Faculty	Host Industry Details	Amount Allocated (Rs. (In Lacs) in 2017-18	Amount Allocated (Rs. (In Lacs) in 2016-17
1.	Anurag Joshi Assistant Professor SAMM	NUVOKO Cement Ltd Nimbahera, Chittorgarh, Rajasthan & Raebareli Cement Works , Raebareli, Uttar Pradesh.	2.0	5.0 (10 faculty members)
2.	Dr. Priyansha Mehra Asst Prof Civil Engg	Ambuja Cement, Gurugram		
3.	Dr. Ravi Kumar Gupta Asso. Prof Mech Engg	Mahindra & Mahindra, Mahindra World City, Chengalpattu, Tamilnadu		
4.	Mr. Vijay Shankar Kumawat, Asst. Prof., Mech. Engg	CSIR-CGCRI, Kolkata, WB		

II04: Internship of Students/Visit of Research Scholar(Abroad)

This allocation head was introduced to encourage students to undergo internships of students/visit of full time research scholars at QS / The ranked universities/ reputed academic or research institutes. This travel

support include one-way airfare to a maximum of INR 30000/- in case of international visits. In academic year 2017-18, total 10 students/research scholars got opportunity to complete their internships under this scheme.

S.No.	Name of Student/Sem/Branch	Registration No.	Host Institution	Total amount allocated (Rs. in Lacs)
1	Mr. Krut Himanshu Mehta VII Sem, BTech Mechatronics Engg	149129368	Dept of Mechatronics, University at Duisburg, Germany	3.0
2	Mr. Shrey Mishra VII Sem, BTech Electronics & Communication	149107438	CESI Exia Campus, Saint Nazaire, France	
3	Mr. Anirudh Trigunayat VII Sem, BTech Computer Science & Engineering	149105168	CESI Rouen, Mont-Saint- Aignan, France	
4	Mr. Anmol Sharma VII Sem, BTech Automobile Engg	149134018	Cranfield University, UK	

5	Ms Nimisha Garg VI Sem. BTech Computer Science Engg	159108076	NTU, Singapore
6	Ms. Rashi Bharadwaj VI Sem. BTech Computer Science Engg	159101106	NTU, Singapore
7	Mr. Vibor Kumar IV Sem. B.Tech Civil Engineering	169109169	Xi'an Jiantong -Liverpool University, Suzhou, China
8	Mr. Sagar Biswas VI Sem CSE, BTech	159101116	University of Hong Kong
9	Mr. Shikhar Seth VI Sem CSE, BTech	159101130	CERCO CNRS, Toulouse France
10	Mr. Aman Dongre Research Scholar Dept of Civil Engg	160707603	University of Cambridge

XII Scholars Awarded PhD (2017-18)

29 scholars were awarded PhD degree in the 5th convocation held on September 01-02, 2018, out of

which 13 were part time internal scholars working at MUJ. Suman Swami was awarded President's Gold Medal Award for Excellence in Research.

S. No.	Name of the Candidate	Department	Candidate (Part-time or Full Time)	Supervisor	Co-supervisor
1	Amit Datta	Management	Part-Time (Internal)	Dr. Raghuvir Singh	
2	Shilpa Rao Rastogi	Law	Part-Time (Internal)	Dr Mridul	
3	Neetu	ECE	Part-Time (Internal)	Dr V N Tiwari	Dr Ganga
4	Ruchi Saboo	Mathematics	Part-Time (External)	Dr Pooja	Dr Indeewar
5	Krishna Gopal Jangid	Physics	Part-Time (External)	Dr V S Kulhar	Dr Deepak Bhatnagar
6	Gheesa Lal Vyas	Physics	Part-Time (External)	Dr Nilanjan Halder	
7	Ekta Rewar	ECE	Full-Time	Dr. B. P. Singh	
8	Ashish Goyal	Mechanical	Part-Time (Internal)	Dr. Anand Pandey	Dr. Pooja Sharma
9	Rakesh Choudhary	Mathematics & Statistics	Full-Time	Dr Shalini Jain	
10	Shashi Bhushan	Mechanical	Part-Time (Internal)	Dr. Dharmendra Tripathi	Dr. Kalpna Sharma
11	Ekta Mittal	Mathematics & Statistics	Part-Time (External)	Dr. Sunil Joshi	Dr. Rupakshi Mishra (External Supervisor)

12	Mallika Ahuja	Commerce	Full-Time	Dr. Teena Shivnani	
13	Suman Swami	Chemistry	Part-Time (Internal)	Dr. Rahul Shrivastava	
14	Dinesh Yadav	ECE	Part-Time (Internal)	Dr. Vivekanand Tiwari	Dr. Deepak Bhatnagar (External Supervisor)
15	Vivek Kumar Verma	IT	Part-Time (Internal)	Dr. Sumit Srivastava	
16	Ajay Tak	Mathematics & Statistics	Part-Time (External)	Dr. Ram Naresh Saraswat	
17	Lokesh Sharma	IT	Part-Time (Internal)	Dr. D. P. Sharma	Dr. Chhagan Lal
18	Mahesh Jangid	IT	Part-Time (Internal)	Dr. Sumit Srivastava	
19	Dhiraj Pandey	CSE	Part-Time (External)	Dr. U. S. Rawat	Dr. Yudhvair Singh (External Supervisor)
20	Pushpendra Singh Sisodia	CSE	Part-Time (External)	Dr. V. N. Tiwari	Dr. Rajveer Singh Shekhawat
21	Juhi Saxena	Biosciences	Part-Time (External)	Dr. Abhijeet Singh	Dr. Sarika Gupta (External Superviosr)
22	Sunita Singh Khatana	Law	Part-Time (Internal)	Dr. Vijay Laxmi Sharma	
23	Ajay Saini	Chemistry	Full-Time	Dr. Veena dhayal	
24	Ankit Chokriwal	Biosciences	Full-Time	Dr. Abhijeet Singh	
25	Mr. Yash Mishra	Biosciences	Full-Time	Dr. Madan Mohan Sharma	Dr. Amla Batra (External Supervisor)
26	Mr. Pradeep Kumar Tiwari	CSE	Part-Time (External)	Dr. Sandeep Joshi	
27	Ms. Sonal Sharma	Management	Part-Time (Internal)	Dr. Raghuvir Singh	
28	Mr. Ashish Kumar	CSE	Part-Time (Internal)	Dr. Roheet Bhatnagar	Dr. Sumit Srivastava
29	Ms. Swati Tiwari	Management	Part-Time (External)	Dr. Raghuvir Singh	

XIII PhD Scholars

S. No.	Department/ School/ Faculty	No. of Scholars Registered (In 2017-18)	No. of Scholars Registered (In 2016-17)
1	Architecture & Design	1	0
2	Arts & Law	22	19
3	Engineering	38	36
4	Management & Commerce	27	19
5	Science	31	16
Total		119	90

XIV Consultancy Projects

S. No.	Name of Department. School and Faculty	Consultancy Firm/ Funding Agency	Project Title	Amount Received (In 2017 -18) INR	Amount Received (In 2016 -17) INR
1.	Dept. of Chemical Eng.	Shantol Green India Pvt. Ltd.	Upgradation of tyre pyrolysis products into value added chemicals	5 Lakhs	
2.	Dept. of Chemical Eng.	Saint Gobain, India	Designing of fluidized bed calciner for gypsum conversion to POP		5 Lakhs

XV Ongoing Externally Funded Research Projects

S. No.	Name of Department. School and Faculty	Name of the funding agency	Title of the Project	Amount Received in 2017-18	Amount Received (In 2016-17) INR
1.	Dept of Physics	DST Rajasthan	"Polyextremophiles from extreme Regions of Rajasthan: Isolation, Molecular Characterization and their Fottential Biotechnological Applications"	11, 53,200/-	
2.	Dept of IT	DST Rajasthan	"Joint Image compression and encryption for accuracy, reliability, and image quality in Telemedicine".	5,73,600/-	
3.	Dept of Civil Engg	DST Rajasthan	"Performance of Low Cost Community based Onsite Sanitation System in Ambient Environment"	21.21 Lakhs	
4.	Dept of Chemistry	DST, Govt of Rajasthan	"Development of Innovation Technology for Waste Water Treatment from Textile Industrial Sites of Pali Regional, Raj."	4 lakhs	
5.	Deptt of Chemistry	DST, Govt of Rajasthan	"Nanoparticles Based Molecular Probes: Effective and Sensitive Molecular Tools for Sensing of Fluoride and Other Toxic ions from Drinking Water"	4 lakhs	
6.	Deptt of Mechanical	Dept of Biotechnology (DBT) , New Delhi	"Development of soft printing system for DNA microarray chip fabrication using EWOD"	2073200/-	

7.	Dept of ECE	DST, New Delhi & MSTR, Sri Lanka	"M-RoID: Framework for Capturing Real -Time Data through Optimal Deployment of Multiple Mobile Robots in Hazardous Indoor Environments for Disaster Management"	9.75 Lakhs	
8.	Dept of Bio -Science	SERB DST, New Delhi	Characterization of genetic determinants of industrially beneficial physiological traits quantitative trait loci mapping	25.40 Lakhs	
9.	Dept of Chemistry and Dept of IT	Science and Engineering Research Board (SERB)	Forecasting the power output of sensitized solar cells (SSC) with varying structural and weather parameters using soft computing techniques	62 Lakhs	
10.	(Dept of Chemistry)	Science and Engineering Research Board (SERB) New Delhi	Fluorescent molecular probe for detection of reactive oxygen species (ROS) and metal ions		25 Lakhs
11.	(Dept of Chemistry)	UGC-DAE Consortium for Scientific Research, Indore	Efficient and eco -friendly hydrophobic anticorrosion coating of nan -composites formed by polymeric matrix and nitrogen rich heterocyclic molecules-grafted graphene oxide as nanofiller.		12,58,200
12.	Dept of Mechanical Eng.	Indag Rubber Limited, New Delhi	"Development of High Performance Elastomeric Nano composites"		30 Lakhs
13.	Dept of Bio Sciences	National Medicinal Plants Board (NMPB), New Delhi	<i>Ex-situ</i> Conservation Using <i>In Vitro</i> Methods of an Endangered Plant <i>Sterculia urens</i> Roxb.: A High Volume Trade Plant for Gum Karaya		27.22 Lakhs
14.	Dept of Bio Sciences	Department of Science and Technology, Rajasthan	Targeted delivery of dexamethasone-encapsulating PLGA nanoparticles to treat neuronal inflammations: A hallmark of neurodegenerative disorders.		16,06,200/-
15.	Dept of Bio Sciences	ICMR for award of SRF	Screening, isolation and identification of carotenoid producing bacteria along with biomimetic synthesis of silver nanoparticles by optimizing physicochemical conditions and their biomedical applications		12,69,600/-

16.	Dept. of Civil	Science and Engineering Research Board (SERB), Department of Science and Technology, Govt. of India	Enhanced biodegradation of organic pollutants as well as micro-pollutants		45,000,00
17.	Dept. of Chemical Eng.	United Phosphorous Limited	Municipal Solid Waste conversion to fuel and energy		46,62,000
18.	Dept. of Sports	Ministry of Youth Affairs & Sports	"Present Status and Future Prospectus of Checking Psychosocial Factors Promoting Doping in Adolescence, Criminalize Doping and in house Faults, an investigation for collaborative diversified prevention strategies by sport and non sport organizations"	9 lakhs	
19.	Dept. of Mechanical Eng.	Science & Engineering Research Board (SERB)	"Customized bioactive composite bone scaffold with controlled microstructure"	32,84,600	



Research & Innovation Centres

About E Cell

E-Cell of Manipal University Jaipur (MUJ), is a non-profit student driven organization dedicated to light up the spirit of entrepreneurship. Student members are endowed and enthused to action by the finest and most successful entrepreneurs in a vast diversity of industries. E cell had nearly 250 members during 1st July – 30th June.

Incubated Startups:

E cell, incubates ideas & projects for mentoring, nurturing and hand holding. The overall objective for the incubated start-ups is to assess the effectiveness and sustainability of incubators, major issues faced by them and to evolve a comprehensive strategy for sustenance and growth of in the incubation movement, keeping in view the global practices. The incubated startups for the year 2017-2018 are as follows:

Name of the Company Incubated	Focus Area	Name of the Student/ Alumni/ Faculty Entrepreneur	Inception Year
Ostello	Focus area is to provide a standardized and effective search of hostel/PGs through web platform.	Shashvat Mohane	2017
MHS Auto Industries	Focus area is design and manufacturing of racing vehicle like gokart at comparative lower cost.	Hridik Sharma	2017
Mext	To provide the general academic resources for MUJ students through internet/website	Akash Aron	2017
Howdybuddy	To offer the psychological counselling for social and medical requirements	Neha Kangralkar	2017
Betasaurus	Digital marketing	Mohit Badaya (BBA II Year)	2017
MAD 116	To offer creative and artistic contents design for digital marketing and advertising.	Manas Mohan	2017
Magic Roots	New development in the area of agriculture industries such as Smart Micro Farming, Vertical Farming	Aayush Kumar / Aayush Bajaj	2017
Purinto	To design and manufacture the cost effective 3D printer.	Akshat Srivastav / Chitvan	2017
Binder Bug	Creating selfsufficiency within campus & circulation of study material through a web & app subsequently	Nikita Bhatia	2018
Airport Luggage Security System	Tracking luggage in the airports using RFID Tags and long distance antennas sensors to prevent loss theft or exchange in the airport premises.	Abhinav Dhiman / Arindam Sarkar	2018
Gravity Box (GFAEL)	Providing technical solutions to SMEs for upgrading technology and help them automate their industry, thus empowering their business.	Akash Chandra Shrivastava / Mohit Gupta/Shivam Singh / Rishabh Todi	2018
Faraday Techniques	To create different chat bots. Those chat bots will be real life interactive characters such as cartoons, celebrities etc.	Ronak Singh Oberoi / Zainaul	2018

E-Conclave 3.0 (19th -21st January 2018)

E Cell organizes an annual fest every year since its inception. In the series, E-Conclave 3.0, a three-day event was held from 19th-21st January, 2018. The event was presided by Prof. Sandeep Sancheti (Ex-President, Manipal University Jaipur). Mr. T.V. Mohandas Pai, former director of Infosys & Chairman, Manipal Global Education, was the chief guest on day 1. Mr. Pai started with a description of how India was a major economy a few thousand years ago, and how the eventual invention of the steam engine in the West led to the Industrial Revolution that propelled the United States and Europe forward both in terms of economic strength, but also in terms of military strength, since the Industrial Revolution led to the development of sophisticated weapons that redefined warfare as we know it. And today, we're in the midst of yet another rendition of the Industrial Revolution, which is the proliferation of the

Internet, the single greatest amassed pool of human knowledge, and an incredible tool for communication.

The dignitaries visited and met with existing incubates, where the incubates showcased their products and facilities in campus. The intern fair was one of the prominent activities in conclave wherein students got the chance to do an internship in some of the well-known companies and budding start-ups of the country. Ranging from technical to a non-technical domain, one could select the internship of their genre, get screened on the spot and get a chance to grab their favourite internship. Day 1 consisted of a turnout of 100 students for the Intern Fair. The companies gave a brief introduction about themselves and then carried on with their recruitment process. Following companies arrived for a 3 day aggressive recruitment process:

Rcess Technology	Exam Bazaar	Inovigen group	NWC jobs	SociEdu
Ostellos	Online Thelma	Hapclap	Howdybuddy	Vendorway
Piltover technology	Global reach	Ertin	Extramarks	Material tiger Technologies Private Limited
ONN bikes	Property	MHS automobile industry	Siyahi	MAD116
Scribble solutions	-	-	-	-

Scribble Solutions

On 20th and 21st January, 2018, varied experts discussed the roadmap for a successful and promising venture. Suresh Mansharmani, co-founder of the wealth management company, V Client Wealth Advisory Services Pvt Ltd, Apurva Mudgal, Senior VP of Product at Haptik, Sumeet Kapur of Nearbuy, Arun Verma of BBQ Rides and Raju Moza of C-Zentrix along with Josh Talks, a Jaipur based start-up, government funded start up incubator, shared their journey and challenges for establishing a prosperous endeavour. The panel discussion was also held which consisted of Manoj Attri, Sachin Garg, Yuvraj and Yashraj Bharadwaj and Murtuza Haryanawalla.

Geographical Indications Workshop

Geographical Indication workshop was organized by Entrepreneurship Cell of Manipal University Jaipur on 12th-13th March, 2018, which was sponsored by Department of Science & Technology. Mr. Anuj Saxena,

PhD in Neuro Science and Officer on Special Duty, Chief Minister's Advisory Council, Government of Rajasthan, was the chief guest. He discussed the economic implications of GI protection and the commercial side along with the current status and statistics. Mr. Pawas Jain, a chartered accountant by profession and CO – founder of Blue Box, Prof. T K Jain, Director, Ecosystem for innovations and Entrepreneurship, Akhilesh Trivedi, Founder & CEO of Start Up Cheers, Ms. Gauri Kathju from Pearl Academy, Dr Mayank, Assistant Professor in Department of Law at University of Rajasthan enlightened the gathering on the economic and social benefits of Geographical Indications. Our ultimate goal is to create a self-sustaining community of skilled people that is based on the principles of free-flow of knowledge. Startups launched off of E-Cell's platform get access to our members, undoubtedly the single most valuable resource that E-Cell possesses. People can immediately start working on their ideas, and leverage the community around them to do great things.

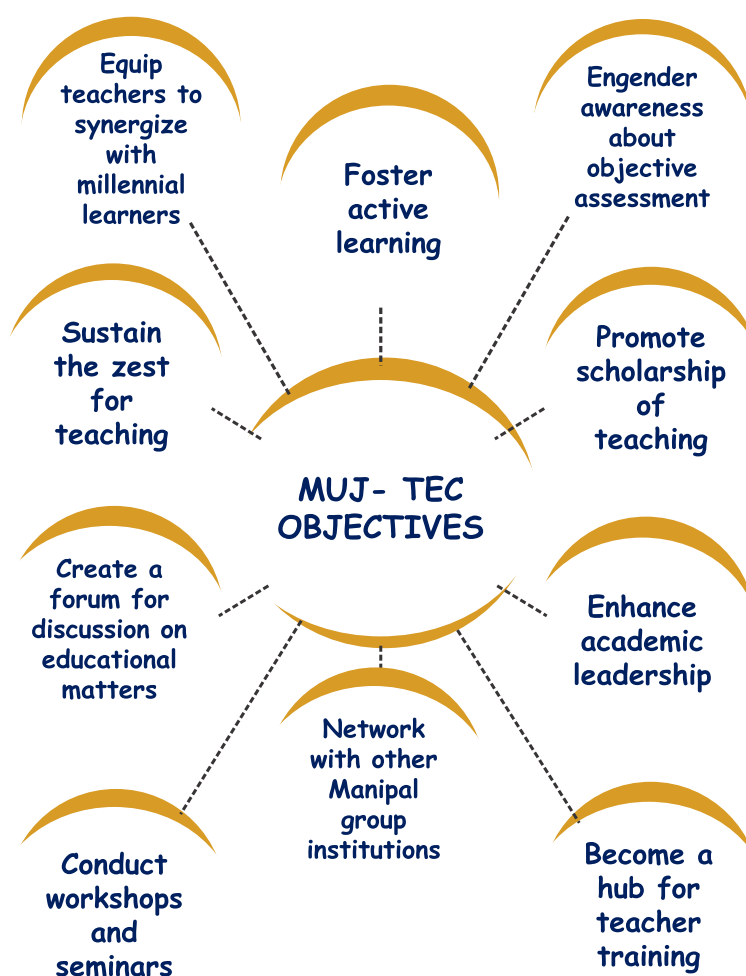
MUJ Teacher Empowerment Centre (MUJ-TEC)

Manipal University Jaipur -Teacher Empowerment Centre (MUJ-TEC)

In order to enhance effective teaching skills and to provide mentorship to the teachers for different academic roles, MUJ-TEC has been established at Manipal University Jaipur.

The aim of the centre broadly includes the following:

- Equip teachers with skills needed to function more effectively when dealing with millennial learners.
- Provide insights into pedagogical practices that foster active learning.
- Create an awareness about fair and objective assessment.
- Sustain the zest for teaching and maintain instructional vitality.
- Promote reflective self-study and scholarship of teaching.
- Establish a forum to have a discussion on teaching/assessment practices, challenges and opportunities.
- Enhance academic leadership skills.
- Conduct workshops, seminars and similar activities which will nurture the climate conducive to learning.
- Network with other Manipal group institutions in teacher empowerment activities.
- Make MUJ a hub for training teachers of professional colleges in the region and beyond.



Directorate of Quality and Compliance

Quality and Compliance Directorate at Manipal University Jaipur is instrumental with enabling vision to be Global Leadership in Higher Education and Human Development. It works under the quality policy to provide student's

excellence in research based education to transform them into professionals with good human values. Team Q&C aims to be the most preferred university for Innovation and Interdisciplinary learning. Its thrust areas are:

Quality & Compliance Function

- Institutional Status
- Public notification that MUJ is meeting the standards of quality, which are set forth by the accrediting agencies

Assessment Process

- MUJ is actually reviewing themselves and becoming committed to self-study and are allowing external review by agencies
- Review policies and processes, and suggest measures to ensure quality deliverables

Assurance

- Ability of Faculty and Staff to deliver results
- Assure the continued institutional progress towards excellence by ensuring quality consciousness in every sphere of activity.

Quality & Compliance Objectives

- Improving our stakeholder communication and consultation process with stake holders:
(1) Alumni, (2) Students, (3) Parents, (4) Employers and (5) Faculty
- Collection and analysis of feedback from all stakeholders on quality-related institutional processes.
- Assisting in developing follow-up procedures to the information obtained through the above analysis

Developing training programs

- Organization of inter and intra institutional workshops,

seminars on quality related themes and promotion of quality initiatives

- Selecting and implementing an improved data management system
- Ensures that technical side of accreditation optimizes everyone's use of time
- Reduces duplication between entries for accreditation and ranking reporting
- To develop a common platform for all accreditation & ranking
- Dissemination of information on various quality parameters to all stakeholders
- Introducing a process for continual improvement
- Ensure that gaps are identified to enable actionable initiatives
- Assisting the academic and administrative departments document and report improvements made.
- Nodal agency for coordinating quality-related activities, including adoption and dissemination of best practices
- Provide a sound basis for decision-making to improve institutional functioning & Ranking
- Improve academic and administrative performance
- Provide a sounding board to assess the improvement plans being employed by the various academic and administrative departments.
- Develop action plan based on ranking parameters

Activity

Strategic Roadmap Deployment

In 2017-18, 26 faculty handpicked across all programs were assigned the task to develop a strategic roadmap to identify key initiatives for improving our NIRF ranking from 151-200 band to TOP 100 by 2022-23. Annual measurable milestones were developed based on NAAC and NIRF parameters.

Program Outcomes Attainment Online Publication

All programs at Manipal University Jaipur have adopted NAAC guidelines established in July 2017 for learning outcomes, irrespective of them being an engineering or non-engineering programs and published at the official website of the university (www.jaipur.manipal.edu). Dr Lokesh Sharma and Ms Preeti Singh, Nucleus Member, Q&C audited and uploaded all the files on the website. These learning outcomes are called Program Outcomes and Program Specific Outcomes.

Student Satisfaction Survey Analysis

Student Satisfaction Survey (SSS) was conducted in August and November 2018 and analyzed by Dr Lokesh Sharma, Assistant Director Q&C. The survey was conducted after 2 weeks of classes began and two weeks before the classes ended. The responses were analyzed for common strengths and weaknesses across all programs.

Workshop on Quality Initiatives

Prof. Rajesh Solanki, Director and Prof. Ravi Kant Gupta, Deputy Director Q&C attended A workshop on Quality Initiatives in Technical & Higher Educational Institutions (In compliance with NBA & NAAC Accreditation) from 20th – 22nd August, 2018, held at Engineering Staff College of India, Hyderabad organized by Quality & Productivity Division Department, ESCI Hyderabad.

4th World Summit on Accreditation

Prof. Rajesh Solanki, Director and Prof. Ravi Kant Gupta, Deputy Director Q&C attended 4th World Summit on Accreditation (WOSA 2018) from 7th -9th September, 2018 held at The Ashok Hotel, New Delhi organized by National Board of Accreditation, New Delhi with its Associate Partners All India Council for Technical Education & ISTE Delhi.

Award and Achievement

Our ongoing efforts has been recognized by the following awards. This recognition helps us to benchmark ourselves against global environment standards.

Year of Award	Awarded By	Award Detail
2017	MHRD, Govt. of India	NIRF Ranking between 151 -200
2017	The Week	Private & Deemed Multidisciplinary Universities – North India - 7 th Rank
2018	The Week	Private & Deemed Multidisciplinary Universities – All India - 21 st Rank
2018	The Week	Top Multidisciplinary Universities – North India Zone – 22 nd Rank
2018	The Week	Top Multidisciplinary Universities – ALL India Zone – 74 th Rank

IT Infrastructure

MUJ boasts of state-of-the-art IT Infrastructure, offering world class services, covering all aspects of the managing and processing of information systems. It is based on In-house as well as outsourced support, through MaGE, DVoiS and Dimension Data, Velocis.

Hardware

- Servers, independent as well as on the cloud
- More than 1000 Desktop Computers and Workstations
- More than 5000 Laptops
- More than 200 LCD Projectors
- More Than 800 IP Telephones
- 160 Printers and Reprographics
- More than 150 CISCO Network switches
- Fax machines
- Video Conferencing systems Cisco SX-80/DX-80 Based Based
- 35 Smart phones
- Virtual Classroom Based on Cisco SX80 Telepresence System.

Services

- Bandwidth of more than 1 Gbps (1gbps+ 155 Mbps), through different ISPs like Tata, BSNL, Reliance.
- 310 Mbps leased line for faculty and staff.
- Centralized Surveillance system with IR and Night Vision with 750+ Cameras- IP CCTV Command Centre
- Central Computing Facilities

- CDAC Paramshavak for Super computing
- MHRD's QEEE infrastructure
- Enterprise Class Email facility by Office365
- Academic Management System
- DMS- Digital Management System
- Student Life cycle Management- SLCM
- ERP- Enterprise resource planning for education vertical- Microsoft Dynamic NAV
- Wi-fi facility throughout the campus with more than 1300 Cisco 702i Aps
- Library access through KOHA Cloud and shibboleth identity services
- IT Helpdesk System
- Employee Service Platform
- Office Communicator

Software

- More than 50 licensed softwares
- Dynamics ERP for Finance, Admission, Purchase,TPO ,Exam and Academic Management
- Microsoft volume licensing subscriber
- Unix, linux, Microsoft OS, MacOS
- Addon to KOHA Easylib for Library with OPAC tool
- Employee Expert HRIS for HR
- Mycampusdays.com for Hostel management
- YOHO for hostel access and registrations to open source and free license s/w



Human Resources

The HR Office at Manipal University Jaipur ensures that the University's mission, vision and values are upheld in everyday activities, like providing service to the University staff and employees.

It also manages Recruitments, organizational development, with the objective of developing and implementing progressive HR policies and procedures

designed to foster excellence in a diverse work force. In the recent past, HR Department has launched career advancement scheme (CAS) for providing promotion to eligible faculty members of the University. The details of the various statistics from HR department is mentioned in the following tables

Employee distribution in tabular form

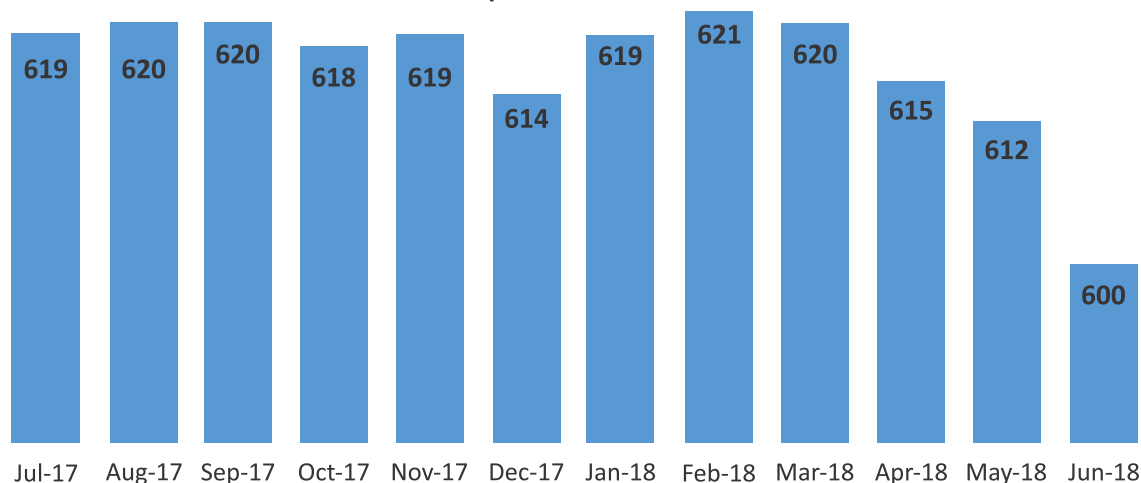
AY 2017 - 2018	No. of Employees	TS	NTS	Mgmt
Jul-17	568	48	3	
Aug-17	611	5	4	
Sep-17	612	7	1	
Oct-17	615	0	3	1
Nov-17	614	4	1	
Dec-17	610	4	0	
Jan-18	611	6	2	
Feb-18	614	2	5	
Mar-18	616	2	2	
Apr-18	613	0	2	
May-18	611	0	1	
Jun-18	599	1	0	
		79	24	1

	TS	NTS
Contract	7	1
Full Time	64	13

Total Manpower	TS	NTS	Male	Female
619	470	149	455	164
628	470	158	456	172
636	470	166	458	178
639	466	173	458	181
645	466	179	460	185
649	464	185	454	195
657	467	190	455	202
664	465	199	460	204
668	463	205	459	209
670	456	214	457	213
671	453	218	454	217
672	443	229	445	227

	Death		Resignation		Retirement		Termination		Grand Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
TS	0	1	24	34		4	2	6	26	45
NTS	0	0	0	10	0	1	0	1	0	12
MGMT	0	0	0	0	0	1	0	1	0	2
Grand Total	0	1	24	44	0	6	2	8	26	59

Manpower Distribution



Manpower Distribution of Teaching and Non-Teaching over the Year



Recruitment Across Various Categories



Separation Reason



Financial Statement

MANIPAL UNIVERSITY, JAIPUR

Dehmi Kalan Village, Tehsil Sanganer, Jaipur District, Jaipur, Rajasthan – 303 007

BALANCE SHEET AS AT MARCH 31, 2018

SOURCES OF FUNDS	(Amount in Rs. Lakhs)	
	MARCH 31, 2018	March 31, 2017
Corpus Fund	5,060.74	5,060.74
Endowment, Designated and Other Funds	(7,188.80)	(8,038.47)
Loan Funds	33,417.99	29,755.69
TOTAL FUNDS EMPLOYED	31,289.93	26,777.96
APPLICATION OF FUNDS		
FIXED ASSETS		
Gross Block	42,944.59	33,258.81
Less: Depreciation	10,085.43	7,332.68
Net Block	32,859.16	25,926.13
Capital Work In Progress & Advance	153.24	3,012.17
	33,012.40	28,938.30
INVESTMENTS	5,685.13	2,634.14
CURRENT ASSETS, LOANS AND ADVANCES		
Account Receivable	108.01	88.95
Cash and Bank Balance	798.26	769.97
Loans and Advances	361.22	281.49
Other Current Assets	327.14	336.88
	1,594.63	1,477.29
Less: Current Liabilities and Provisions	9,002.23	6,271.77
NET CURRENT ASSETS	(7,407.60)	(4,794.48)
TOTAL APPLICATION OF FUNDS	31,289.93	26,777.96

The schedules referred to above form an integral part of the financial statements. As per our Report of even date

MANIPAL UNIVERSITY, JAIPUR
Cehmi Kalan Village, Tehsil Sanganer, Jaipur District, Jaipur, Rajasthan – 303 007

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON MARCH 31, 2018

	<u>2017-2018</u>	<u>2016-17</u>
INCOME		
Tuition & Other Fees	13,871.34	11,424.94
Interest and Divident Income	423.38	373.16
Other Income	421.58	411.20
TOTAL INCOME	14,716.30	12,209.30
EXPENSES		
Staff Compensation	4,709.74	3,715.99
Academic Expenses	1,829.26	1,789.44
Utilities and Services	1,192.18	1,001.87
Office and General	1,044.19	1,142.50
Finance Charges	2,436.42	2,470.73
Depreciation	2,758.76	2,174.57
TOTAL EXPENSES	13,970.55	12,295.10
SURPLUS/(DEFICIT)	745.75	(85.80)
Excess of Income over Expenditure opening Balance B/Fd	(8,203.24)	(8,117.44)
Excess of Income over Expenditure closing Balance C/Fd to Balance Sheet	(7,457.49)	(8,203.24)
Sd/-		
Chief Finance & Account Officer		

IV



**Academic Faculties/
Schools/Departments**



Faculty of Engineering

School of Automobile, Mechanical and Mechatronics (SAMM)

Established: 2011

About School

School of Automobile, Mechanical & Mechatronics Engineering (SAMM) is one of the founding schools of study at MUJ offering UG, PG and Ph.D programs with a vision of achieving international repute in education, training and research in the core and allied fields of Mechanical, Automobile and Mechatronics Engineering.

The school is equipped with state-of-the art laboratories and offers programs with updated curriculum aligned with “Outcome Based Education and Experiential Learning” with a strong emphasis to making our students industry-ready engineers.

Programs:

- B. Tech in Automobile Engineering
- B. Tech in Mechanical Engineering
- B. Tech in Mechatronics Engineering
- M. Tech in Manufacturing Engineering & Technology
- Ph.D in various specializations

Department of Automobile Engineering

The department of Automobile Engineering offers B.Tech program with updated curriculum to meet the changing requirements of automotive industry. Well qualified faculty with rich experience in teaching, research and industry. It is equipped with state-of-the art laboratories

wherein the students “learn by doing” projects in the labs and through internships in industry to make them industry ready. The department is actively involved in research and development of nanomaterial for automotive tyres and battery system for electric vehicles.

Faculty Members and their Specialization:

S No	Name	Designation	Specialization
1	Prof. Rajesh Solanki	Professor & HOD	Computer Integrated Mechanical Engineering Systems
2	Dr. Anjaiah Devineni	Professor	Advanced Manufacturing
3	Dr. Ashish Malik	Associate Professor	Solidification
4	Mr. Satish Namdev	Assistant Professor	Laser Beam Machining
5	Mr. Dalip Singh Shekhawat	Assistant Professor	Production and Industrial System
6	Mr. Dharmesh Yadav	Assistant Professor	Industrial Design
7	Mr. Upendra Kulshrestha	Assistant Professor	Computational fluid dynamics
8	Mr. Ashu Yadav	Assistant Professor	Machine Design
9	Mr. Rakesh Kumar	Assistant Professor	Production and Industrial System
10	Mr. Binay Kumar Rajak	Assistant Professor	Industrial Engineering
11	Dr. Niketa Jain	Assistant Professor	Reliability Engineering
12	Mr. Vinoth. R	Assistant Professor	I C Engines
13	Dr. Yogesh Krishan Bhateshwar	Assistant Professor	Autotronics



MoU between MUJ and ASDC



Effi-Cycle participated in competition at LPU

Academic and Curricular Activities

S No	Activity	Particulars
1	MUJ MoU ASDC (July 2017-June 2018)	Govt. of India recognized Skill Council for a collaborative skill development program in the automotive sector
2	Rally Sprint PRO (Nov 25-26, 2017)	Motorsport Conclave was organized in Manipal University Jaipur
3	Visit of HOD, National Knowledge Network	Dept. of Electronics & Information Technology, Govt. of India
4	Effi-Cycle event (Nov 3-5, 2017)	Lovely professional university, Punjab

Details of Guest Visits / Invited Lectures:

S. No.	Visitor	Name of the University	Purpose of Visit	Date of Visit
1	Er. Aatmesh Jain	ARAI, Pune	Expert Lecture for Alternative Fuel for SI and CI engine	March 2018
2	A.K. Goyal	A CK Birla Group company known as NEI Ltd. Jaipur	Expert Lecture for PPAP (Production Part Approval Process) Supplier Capacity Analysis Report 8D Methodology Supplier Inspection report Supplier Audit	Apr 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
NA	NA	5	NA

Conferences attended

Particulars	National	International
Faculty	-	8
Students	-	-

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1	Dr. Anjaiah Devineni	3rd Vice Chairman Institute of Oil and gas research and Hydrocarbon Studies	2018

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Aftaab Bunglowala	BND Speed Fest at MUJ	Nov 2017

Department of Mechanical Engineering

The Department of Mechanical Engineering was established in Manipal University Jaipur in 2011. Mechanical Engineering is one of the major streams in the engineering profession and its principles are involved in the design, study, development and construction of nearly all of the physical devices and systems.

Our Mechanical Engineering degrees are rooted in the real world of industry and the rapidly evolving needs of the engineering sector. Our professionally accredited Mechanical Engineering degree equips students with knowledge and skills across a wide range of mechanical engineering topics. A degree in Mechanical Engineering is

the basis for a career in a profession that offers an extremely wide choice of employment. Four core subjects Thermodynamics, Fluid Mechanics, Solid Mechanics and Dynamics will form the backbone of studies and give a sound foundation in Mechanical Engineering principles.

Be a modern engineer for the future. We are committed to developing the modern professional engineers for the future. Our emphasis is on active learning, supported by state of the art practices in lectures and tutorials. This program provides a broad-ranging understanding of Mechanical Engineering principles and the confidence to apply this knowledge to real engineering problems.

Faculty Members in School and their Specialization:

Sr. No.	Name of Faculty	Designation	Specialization
1	Prof. N N Sharma	Professor & Pro-president	Nanorobotics, Nanaomaterial reinforced Metals, Microfluidics, MEMS
2	Prof. G.L. Sharma	Professor	Robotics, Condition Monitoring, Automation, Control System, Marine Engineering
3	Prof. Ashok Kumar Sharma	Professor & HoD	Manufacturing Performance
4	Prof. S. S. Ghosh	Professor	Design, Gear Dynamics
5	Prof. R. K. Gupta	Professor	Reliability
6	Prof. Rahul Goyal	Professor	IC engine, Cogeneration, Regeneration system, Thermal energy storage
7	Dr. Ravi Kumar Gupta	Associate Professor	New product development, CAD/CAM, PLM
8	Dr. Anand Pandey	Associate Professor	Materials and Manufacturing
9	Dr. Subrata B Ghosh	Associate Professor	Polymers and composites Composite micromechanics
10	Dr. Sanchita Bandyopadhyay Ghosh	Associate Professor	Composite materials
11	Dr. Ravi Kumar Sharma	Associate Professor	Phase Change Materials, Thermal Energy Storage
12	Mr. Lav Maheswari	Associate Professor	Material Science
13	Dr. Santosh Patil	Associate Professor	FEM
14	Dr. Jaiveer Singh	Assistant Professor	Physical and Mechanical Metallurgy

15	Dr. Mithilesh Kumar Dikshit	Assistant Professor	Nanocomposites and Molecular Dynamics
16	Mr. Anurag Joshi	Assistant Professor	Production Technology
17	Dr. Shashi Bhushan	Assistant Professor	Heat Transfer
18	Mr. Shyam Sunder Sharma	Assistant Professor	Automated Manufacturing System
19	Mr. Hemant Raj Singh	Assistant Professor	Thermal Engg.
20	Mr. Rishi Choudhary	Assistant Professor	Operation Research
21	Mr. Vijay Shankar Kumawat	Assistant Professor	Manufacturing
22	Dr. Ashish Goyal	Assistant Professor	Manufacturing
23	Mr. Ankur Srivastava	Assistant Professor	Heat Transfer
24	Mr. Ravindra Jhorar	Assistant Professor	Metallurgy
25	Mr. Krashn Kumar Dwivedi	Assistant Professor	CAD, CAM
26	Mr. Somenath Gorai	Assistant Professor	CFD
27	Mr. Ashish Sharma	Assistant Professor	CFD
28	Mr. G.S.S. Adithya	Assistant Professor	CAD, CAM
29	MS. Pooja Singh	Assistant Professor	Thermal Sciences
30	Mr. Alok Kumar Ansu	Assistant Professor	Heat Transfer
31	Mr. Rakesh Kumar	Assistant Professor	CAD, CAM
32	Mr. Rahul Khatri	Assistant Professor	Renewable Energy
33	Mr. Krishnamurti Singh	Assistant Professor	Design and Manufacturing
34	Mr. Arpit Khandelwal	Assistant Professor	Design Engineering
35	Ms. Priyanshu Sharma	Assistant Professor	Design Engineering
36	Dr. Vivek Kumar Barnwal	Assistant Professor	Material Science
37	Mr. Vimal Kumar Pathak	Assistant Professor	Reverse Engg., Rapid Prototyping
38	Mr. Ashish Shrivastava	Assistant Professor	Nano-composite
39	Ms Poonam Kumari	Assistant Professor	Tribology

Academic and Curricular Activities

S No	Activity	Particulars
1.	Dr. Sanchita B. Ghosh and Dr. Subrata B. Ghosh organized Industry-Academia Summit (IAS), on “Challenges and Opportunities towards Developing Advanced Engineering Materials” from 9-11th Sept, 2017.	The motivation behind this industry-academia summit is to bring together the leading experts from industries, academic institutions and research organizations to exchange and share experiences and research findings about the emerging trends related to advanced engineering materials and sustainability.
2.	Prof. G.L. Sharma organized Interactive Session on "Success Mantra" by National level Motivational and Management Guru Sh. P.M. Bhardwaj, 14 Nov 2017.	Invited Talk
3.	Industry Expert lecture by Mr Deepak Gautam, Tata Motors, on “Emission Norms and Technological Up gradation in Automobile”, 16 Feb 2018.	The whole seminar was organized by Mr. Ashish Goyal and the staff members of the Mechanical Engineering Department. The students of 3rd year Mechanical Engineering enthusiastically interacted with the visiting dignitaries and made the session more interesting and interactive. The seminar was very well organized, thanks to the sincere effort of our faculty and staff members and especially Mr. Ashish Goyal
4.	Industry Expert Lecture on “Carrier opportunities in DRDO” ” was delivered in the departments of Mechanical Engineering on 26 March 2018 by Dr. Manoj Kumar.	Industry Expert Lecture.
5.	Expert lecture on “Energy and environment problems facing the third world and their probable solutions for sustainable development and poverty alleviation” is delivered in the departments of Mechanical Engineering on 28 March 2018 by Dr. D.P. Kothari, former Director of IIT Delhi and Vice-Chancellor of VIT Vellore.	Dr. D. P. Kothari is an educationist and professor who has held leadership positions at engineering institutions in India including IIT Delhi, VNIT Nagpur and VIT University Vellore. Expert lecture on “Energy and environment problems facing the third world and their probable solutions for sustainable development and poverty alleviation” is delivered in the departments of Mechanical Engineering and Electrical Engineering on 28 March 2018. He has shared his experiences, what students should do to excel, explained opportunities to work aboard and India as summer internships, fellowships and Master Programs. He has stated that every engineering student should attempt GATE and/or IES exam.
6.	Department of Mechanical Engineering, Manipal University Jaipur organized 2nd International Symposium on Micro Machining & Machinability on 26 May 2018.	International Symposium

7.	Department of Mechanical Engg. Organized Faculty Conclave in association with IUCEE on 18 July 2017. Chief Guest Prof. Krishna Vedula, Executive Director, Indo Universal Collaboration for Engineering Education and Professor and Dean Emeritus, University of Massachusetts, Lowell, USA, participated and shared his experiences with the presenters for transforming engineering education as per outcome based education.	Faculty Conclave
8.	To proceed for further MOU between Manipal University Jaipur (MUJ), India and Universiti Teknologi PETRONAS (UTP), Malaysia for exchange program of Staff and Students of MUJ and UTP.	MoU with external university

All Other Activities

S No	Activity	Particulars
1.	On 8th to 10th February 2018, an industrial visit to "Jangid Steel Mills" was organized for IV Sem. and M.Tech Mechanical Engineering students of Manipal University Jaipur.	Industry Visit conducted for IV Semester students and MTech Students. Students were first introduced to the Forging Machines of three types (Mechanical, Oil Based and Pneumatic), where they observed the raw material take the basic shape. Then they saw the material being annealed and Shot blasted to separate it from its initial physical impurities.

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Mr. Deepak Gautam	-	Tata motors	Expert lecture	Feb, 17
2	Mr. Ram Kumar	-	Tata Motors	Expert Lecture	Feb, 17
3	Dr. Manoj Kumar	-	DRDO	Expert Lecture	March, 18
4	Dr. D. P. Kothari	VIT Vellore	-	Guest lecture	March, 18

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	-	27	-

Conferences Attended

Particulars	National	International
Faculty	7	47
Students	-	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	-	1
Seminars	-	8
Symposium	-	2

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Computational Chemistry Methodology in Structural Biology and Materials Sciences		Tanmoy Chakraborty, Prabhat Ranjan, Anand Pandey	Apple Academic Press, CRC Press, Taylor & Francis.370 Pages(ISBN 9781771885683)
2	Applications of Fluid Dynamics	Mathematical Study of Peristalsis in a Presence of Electrokinetic Transport in Parallel Plate Microchannel, Lect.Notes Mechanical Engineering	D. Tripathi, Shashi Bhushan, Ashu Yadav and Ashish Sharma,	Springer, 2017.
3	AI Applications in Sheet Metal Forming	Generic classification and representation of shape features in sheet-metal parts,	R.K.Gupta, Y. Zhang, A. Bernard, B. Gurumoorthy	TMMME book series, Springer, S. Kumar, H.M.A. Hussein (Editors), 2017, ISBN 978-981-10-2250-0, pp. 15-39.

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co -investigator	Funding Agencies	Total Grant Received in ₹
1	Development of soft printing system for DNA microchip array chip fabrication using EWOD in Bio-Micro Electromechanical Systems (Bio -MEMS)	Prof. N.N. Sharma	DBT, New Delhi	Rs. 20.732 Lakhs
2	Fabrication of Jaipur Robotic Hand	Prof. N.N. Sharma	Bhagwan Mahaveer Viklang Sahayta Samiti.	-
3	Robotic Rescue Arm	Prof. N.N. Sharma, Mr. Ashish Sharma and Mr. Rakesh Kumar	JDA	Rs. 7 Lakhs.
4	Rubber Nano composite Project	Dr. Subrata Bandhu Ghosh and Dr. Sanchita Bandyopadhyay -Ghosh	Indag Rubber Ltd.	Rs. 30 Lakhs
5	Customized Bioactive Bone Scaffold with Controlled Microstructure	Dr. Sanchita Bandyopadhyay -Ghosh	DST -SERB	Rs. 36 Lakhs

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1	Dr. Subrata B. Ghosh, Associate Professor	President's Award by Manipal University Jaipur for excellent and dedicated contribution	Aug 2017
2	Dr. Dharmendra Tripathi, Associate Professor	President's Award by Manipal University Jaipur for excellent and dedicated contribution	Aug 2017
3	Dr Anand Pandey	Invited Talk Delivered: "Model Machining Process for metallic alloys". A Two Week Faculty Development Program sponsored by AICTE on CAMM 2017 at Jawahar Lal Nehru University Kakinada, Andhra Pradesh	Oct 2017
4	Mr S S Sharma	NPTEL one day workshop on r of local chapter conducted by Kanpur at Jaipur engineer college	Nov 2017
5	Dr Ravi Kant Gupta	Session Chair, st 1International Conference, ICMMRE SMIT Sikkim	Dec 2017
6	Prof. G.L. Sharma	Invited Speaker at Indus Academia Conclave Partnership to enhance employability, held Arya College, Kukas, Jaipur	Jan 2018
7	Dr Santosh Patil	Invited as External Examiner for a PrePhD exam of Mr. Shrisha Sollapure by Visvesvaraya Technological University, Belagavi, Karnataka	Jan 2018
8	Dr Santosh Patil	Delivered a guest lecture entitled "Contact Stress Analysis in Gears" at the Gogte Institute Technology, Belagavi, Karnataka	Jan 2018
9	Dr Ravi Kumar Gupta	Obtained membership of the International Association Engineers (IAENG)	Jan 2018
10	Dr Ashok Kumar Sharma	Co-Convenor IAIndustry Academia Conclave Organized by Manipal University Jaipur in collaboration with The Employ Association of Rajasthan and Bhardwa Foundation, Jaipur	Feb 2018
11	Dr Ashok Kumar Sharma	Invited as Session Chair in International Conference on ICETMM-2018 at Poornima University Jaipur.	Feb 2018

12	Dr Ashok Kumar Sharma	Invited for a Talk in International Conference on "Futuristic Development in Mechanical Engineering". at KITE, Jaipur	Feb 2018
13	Dr Rahul Goyal	Invited for a talk in International Conference ICETM-2018 at Poornima University, Jaipur.	Feb 2018
14	Dr Rahul Goyal	Invited for a Talk in International Conference on "Futuristic Development in Mechanical Engineering". at KITE, Jaipur	March 2018
15	Prof. G.L. Sharma	Invited for a Talk in International Conference on "Futuristic Development in Mechanical Engineering". at KITE, Jaipur	March 2018
16	Prof. G.L. Sharma	Visited Cranfield University, and concluded MOU for student internship, students and faculty exchange	Jan 2018

Photo archive of important events



Industry- Academia Summit, Sep-2017



Industry Expert Lecture (Tata Motors), Feb-2018



Expert lecture on Energy and Environment problems by Dr. D.P. Kothari, former Director of IIT Delhi and Vice-Chancellor, VIT Vellore.



Industry Expert Lecture on Career opportunities in DRDO, March-2018

Department of Mechatronics Engineering

The department of Mechatronics Engineering was established in the year 2012, offering B.Tech degree with an intake of 120. In the academic year 2013-14 Ph.D. program has also been added in the department. Our objective is to impart state of art knowledge in designing, prototyping and interfacing. To prepare students for project management, analyzing & practical problem solving and also to undertake focused research in the field of automation & controls. Mechatronics is a multidisciplinary field of engineering with a rich knowledge base formed by various disciplines of engineering. Hence an integrated curriculum is designed

so to provide a broad-based education in the basic principles of electrical, electronics, computing, mechanical and control systems. Such a varied and diverse course is gaining much recognition and importance with every passing day and has become an engineering discipline high on demand. In short, “Mechatronic engineering is the engineering discipline concerned with the research, design, implementation and maintenance of intelligent engineered products and processes enabled by the integration of mechanical, electronic, computer, and software engineering technologies”.

Faculty Members and their Specialization:

S No	Name	Designation	Specialization
1.	Dr. Ajay Kumar	Professor	Nano-Electronics
2.	Dr. Ram Dayal	Associate Professor & HoD	Thermal Sciences, CFD
3.	Dr. K.K.M Pandey	Associate Professor	Electronics
4.	Dr. Manish Rawat	Assistant Professor	Industrial and Production Engg.
5.	Mr. Varun Jurwall	Assistant Professor	Manufacturing, Industrial Engineering
6.	Mr. Hemant Kumar	Assistant Professor	Energy Engineering, Alternatives Fuels
7.	Mr. Prabhat Ranjan	Assistant Professor	Density Functional Theory, Computational Nano material
8.	Mr. Kumar Gaurav	Assistant Professor	Water Quality, Chemo metrics
9.	Mr. Ashok K Kumawat	Assistant Professor	Control and Instrumentation
10.	Mr. Anil Sharma	Assistant Professor	Mechatronics, MEMS
11.	Mr. Mohit Jain	Assistant Professor	Hydropower Plant, Fluid Mechanics, IC Engine
12.	Ms. Princy Randhawa	Assistant Professor	Control Systems , Instrumentation, Modeling Simulation
13.	Mr. O.P Gujela	Assistant Professor	Robotics
14.	Mr. Nikhil Shrivastava	Assistant Professor	Autotronics, Mechatronics
15.	Ms. Surbhi Gupta	Assistant Professor	Robotics

Academic and Curricular Activities

S No	Activity	Particulars
1.	40 hours Hands-on Workshop was conducted on “Mechatronics using National Instruments (NI) LabVIEW”	October 2017
2.	Workshop was conducted jointly with chemical department on “Applications of computational fluid dynamics	Feb 2018
3.	Industry Academia Conclave 2018 was organized at MUJ.	Feb, 2018.

Other Activities

S No	Activity	Particulars
1.	Inter- department Line follower robot competition was organized.	October 2017
2.	Startup "Purinto" selected for incubation at MUJ. Founders: Akshat Srivastava, Chitwan Gautam, Ninad Bhan. Mentor: Dr. Ram Dayal	Nov 2017
3.	Mrs. Princy Randhawa Conducted Cancer Awareness Program in rural colleges at Bagru	Nov 2017
4.	Three faculties had visited industries for project monitoring of students in Hyderabad, Bangalore, Pune, Mumbai, and Gurgaon.	March 2018

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Mr. Abhishek Ghia	-	DRDO	Briefed about avenues for the students to avail opportunities available through competitions and internships	Nov 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	0	5	0

Conferences attended

Particulars	National	International
Faculty	1	8
Students	0	1

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	0	8
Workshops	3	-

Awards/Recognition: Faculty

S.No.	Name	Details	Date
1.	Mrs. Princy Randhawa	Best paper award on International conference on intelligent sustainable systems held at Coimbatore	6-7 Dec 2017
2.	Mr. Varun Jurwall	Best paper presentation award on "1 st International Conference on Mechanical Materials and Renewable Energy held at Sikkim.	11-12 Dec 2017

Awards/Recognition: Students

S.No.	Name	Details	Date
1.	Naman Gupta, Nakul Yadav, Tushar Deshpande, Vishwa Anuj	Four students have participated in E-yantra IIT Bombay and achieved 5 th Position out of 24000 teams	22-24 March
2.	Lalit Gupta, Nakul Yadav, Maitreya, Rohan Gupta	Four Teams had participated in the DRDO DRUISE competition. Each team received Cash prize of Rs. 10000.	3-4 April 2018

Photo archive of important events



Four students from mechatronics participated in E-Yantra IIT Bombay achieved 5th Position



Cancer Awareness Program in rural colleges at Bagru



3D printer developed by students of Mechatronics Department, MUJ



Students have successfully participated DRUISE competition organized by Defence Research and Development Organization (DRDO), held at Jodhpur

School of Civil & Chemical (SCCE)

Established: 2011

About School

The School of Civil & Chemical Engineering (SCCE) is instituted with a well-defined vision to achieve international repute in education, training & research in the core & allied fields of Civil & Chemical Engineering the

school offers basic and advanced training programmes to its students to expose them to related research in contemporary technologies

Programs:

- B. Tech in Civil Engineering
- B. Tech in Chemical Engineering
- M. Tech in Structural Engineering
- M. Tech in Environmental Engineering
- Ph.D in various specializations

Department of Civil Engineering

The Department of Civil Engineering was established in Manipal University Jaipur in 2011. The department aims to meet global changes in development, innovation and application of technology in the service of humanity. It offers a nationally recognized, integrated Civil Engineering program that helps the students to meet their professional aspirations. The mission is to educate individuals to become leaders of the civil engineering profession. The undergraduate program showcases

several disciplines within Civil Engineering and provides students with a sound and broad education that prepares them for professional practice.

Key features

- World class infrastructure with excellent laboratories.
- Study includes theoretical as well as practical knowledge through laboratories and field visits.
- Placement cell arranges core companies in addition to mass recruiters for suitable placement choices.

Faculty Members and their Specialization:

S No	Name	Designation	Specialization
1.	Dr. Nitin Goyal	Head and Associate Professor	Air quality measurements, modelling and chemical characterization of particulates; source apportionment
2.	Prof. Anil Dutt Vyas	Professor	Environmental Engineering
3.	Prof. Keshaw Jee Sharma	Professor	Transportation Engineering
4.	Prof. Raj Kishore Pareek	Professor	Construction Management
5.	Prof. I.N. Khan	Professor	Geotechnical Engineering
6.	Prof. Rajesh Mathur	Professor	Energy Efficient Buildings
7.	Dr. Gaurav Sancheti	Associate Professor	Building materials, Transportation Engineering and Artificial Intelligence
8.	Dr. Meena Kumari Sharma	Associate Professor	Environmental Engineering
9.	Dr. Monika Sogani	Associate Professor	Environmental Sciences, Bioremediation & Wastewater Treatment
10.	Dr. Prabhas Kumar Yadav	Associate Professor	Water Resource Engineering

11.	Dr. Arvind Kumar Jha	Associate Professor	Geotechnical Engineering
12.	Dr. Bhavna Tripathi	Associate Professor	Concrete Technology
13.	Dr. Parwez Akhtar	Assistant Professor	Water Resource Engineering
14.	Dr. Harshavardhana BG	Assistant Professor	Geology
15.	Dr. Priyansha Mehra	Assistant Professor	Transportation Engineering
16.	Mr. Alok Damare	Assistant Professor	Structural Engineering
17.	Mr. Sourav Kumar Das	Assistant Professor	Structural Engineering
18.	Mr. Firoz Alam Faroque	Assistant Professor	Structural Engineering
19.	Mr. Vikram Singh Kashyap	Assistant Professor	Structural Engineering
20.	Mr. Raghuvesh Tiwari	Assistant Professor	Structural Engineering
21.	Mr. Sagar Gupta	Assistant Professor	Transportation Engineering
22.	Mr. Sanchit Anand	Assistant Professor	Transportation Engineering
23.	Ms. Meghna Sharma	Assistant Professor	Geotechnical Engineering
24.	Mr. Kamal Kumar	Assistant Professor	Structural Engineering, Computational Mechanics
25.	Mr. Rudhra Halder	Assistant Professor	Structural Engineering
26.	Mr. Charanjeet Singh	Assistant Professor	Structural Engineering

Academic and Curricular Activities

S No	Activity	Particulars
1.	Internship Drive	11 students have been selected for internship at "BHARTIYA INFRA PVT. LTD".

Other Activities

S No	Activity	Particulars
1.	DST INSPIRE CAMP ; 2-6 Jan 2018	Student visit to the Engineering Geology and Environmental Engineering Laboratories, Department of Civil Engineering

Awards/Recognition: Faculty Member

S.No.	Name	Details	Date
1.	Dr Monika Sogani	Faculty for the Future Award by Schlumberger Foundation Netherlands with a max. outlay of US \$ 40,000/- awarded to continue working as a Visiting researcher at the Department of Chemical Engineering and Biotechnology, University of Cambridge, UK from April 2018 to March 2019	Jan 2018

Awards/Recognition: Student

S.No.	Name	Details	Date
1.	Mr. Aman Dongre, PhD Research Scholar	Offer of a six month Research Internship at the Department of Chemical Engineering and Biotechnology, University of Cambridge, UK with a fully paid research related expenses from June 2018 to December 2018	07.06.2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
3	2	3	1

Conferences Attended

Particulars	National	International
Faculty	3	7
Students	-	-

Details of Conferences/Seminars/Symposium/Workshops Organized

Particulars	National	International
Conferences	-	-
Seminars	1	-

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Emerging Issues in the Water Environment during Anthropocene: A South East Asian Perspective	Performance appraisal of filter-based sanitation system for onsite treatment of domestic wastewater	Dr. Meena Kumari Sharma	Spinger

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1	Performance of low cost community based onsite sanitation system in Ambient Environment	Dr. Meena Kumari Sharma, Prof. A.D. Vyas & Mr. Sagar Gupta	Department of Science & Technology, Rajasthan	21,21,000/-
2	Air Pollution Source apportionment study for Vasco Da Gama, Goa	Dr. Nitin Goyal	IIT Bombay	17,50,000/-
3	Short term actions in FSM, awareness in academic institutions	Prof A.D. Vyas, Dr. Monika Sogani, Dr Meena Kumari Sharma and Mr Sagar Gupta	UNESCO/IHE Delft, Netherlands and Bill and Melinda Gates Foundation	16,00,000/-

4	On line course on Faecal Sludge Management	Prof A.D. Vyas, Dr. Monika Sogani, Dr. Meena Kumari Sharma and Mr Sagar Gupta	UNESCO/IHE Delft, Netherlands and Bill and Melinda Gates Foundation	10,00,000/-
5	Technology Demonstration & Training Centre	Dr. Bhavna Tripathi & Prof. A.D. Vyas	Department of Science & Technology, Rajasthan	10,00,000/-
6	Air quality assessment, trend analysis, emission inventory and source apportionment study in Jaipur city	Dr. Nitin Goyal	IIT Kanpur	8,91,000/-
7	Case study for Jaipur about Non Sewered Sanitation & Fecal Sludge Management	Dr. Monika Sogani (PI) Prof. A.D. Vyas, Dr. Meena Kumari Sharma, Mr. Sagar Gupta	Asian Development Bank Institute, Japan	3,35,000/-
8	Air quality monitoring, emission inventory, and source apportionment studies for ten cities in Maharashtra	Dr. Nitin Goyal	IIT Bombay	1,50,000/-
9	Strength and Durability Characteristics of Nano modified concrete with Nano-silica and Marble Dust	Dr. Gaurav Sancheti (PI) Dr. Gaurav Bhaduri (CoPI)	SEED GRANT, MUJ	1,00,000/-
10	Bulk Utilization of Marble Waste for Highway Construction– A Geotechnical and Physicochemical Study	Dr. Arvind Kumar Jha (PI)	SEED GRANT, MUJ	1,00,000/-

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1.	Dr Monika Sogani	Faculty for the Future Award by Schlumberger Foundation Netherlands with a max. outlay of US \$ 40,000/- awarded to continue working as a Visiting researcher at the Department of Chemical Engineering and Biotechnology, University of Cambridge, UK	Jan 2018

Awards/Recognition: Students Members

S.No.	Name	Details	Date
1.	Mr. Aman Dongre, PhD Research Scholar	Offer of a six month Research Internship at the Department of Chemical Engineering and Biotechnology, University of Cambridge, UK with a fully paid research related expenses	June 2018

Photo archive of important events



Student Orientation



Site Visit



Guest Lecture



Lecture



Department of Chemical Engineering

The Department of Chemical Engineering was established in 2014 shortly after the University was founded. The department currently consists with nine highly qualified faculty members with industrial and research expertise across the globe. Our inspirational and motivated faculty environment facilitates the growth of students in terms of being responsible and innovative personalities. The department is currently offering Bachelors program in Chemical Engineering with a flexibility to select any of the two elective streams related to Petroleum Engineering, and Energy and Environment. The curriculum has been

designed to meet the program objectives and to inculcate creative thinking and lifelong contribution towards the advancements in the field of chemical engineering and its allied areas. The department is also offering a PhD program in Chemical Engineering under the supervision of experienced faculties. World class undergraduate laboratories are one of the departmental highlights. The laboratories are well-equipped with modern and customized equipment's. Some of the equipment's are automated and have pilot-plant facilities.

Faculty Members and their Specialization:

S No	Name	Designation	Specialization
1	Dr. Anand Gupta Chakinala	Associate Professor	Biofuels, Oxo process technology, Industrial waste/produced water treatment
2	Dr. Abhishek Sharma	Associate Professor	Process design and development, Multi-scale modelling
3	Dr. Subhajit Maumder	Associate Professor	Heavy metals removal from wastewater using microorganisms, Product and process design, Modeling and simulation of multistage distillation column
4	Dr. Manisha Sharma	Assistant Professor	Process modeling and simulation, Water/ Industrial wastewater treatment, Reaction engineering
5	Ms. Nandana Chakinala	Assistant Professor	Residue gasification, Liquid solid fluidization
6	Dr. Gaurav Bhaduri	Assistant Professor	X-Ray Photoelectron spectroscopy, Heterogeneous Catalysis, Process development and scale up, Biochemical Engineering, Nanomaterial Synthesis, Material characterization
7	Dr. Mohd Oayes Midda	Assistant Professor	Synthesis of composite polymeric membranes and MOF nanoparticles, membrane based gas separation applications, Wastewater treatment by packed bed column.
8	Dr. Anees Y. Khan	Assistant Professor	Chemical sensors, Biosensors, Macroporous and Mesoporous materials
9	Dr. Harsh Pandey	Assistant Professor	DNA electrophoresis, Brownian dynamics simulations, Microfluidics

Other Activities

Sr.No.	Title of the event	Details of the event	Date
1	Indian Institute of Chemical Engineers (IIChE student chapter inauguration)	IIChE Student Chapter was inaugurated by Dr. M. O. Garg, Professor, Department of Chemical Engineering, IIT Bombay and Former Director, Indian Institute of Petroleum, Dehradun	Sep 2017
2	Symposium	One day symposium on "Sustainable chemical process technologies: past, present, future"	March 2018

Details of Guest Visits/Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Prof. M.O.Garg	IIT Bombay	-	Invited talk	Sep 2017
2	Mr. Kapil Malhotra	-	Gujarat Fluorochemicals Limited	Invited talk	April 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	0	1	0

Conferences Attended

Particulars	National	International
Faculty	02	01
Students	0	0

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	0	0
Seminars	0	0
Symposium	1	0
Others	0	0

Details of Research Grants

Sr. No.	Grant/Consultancy	Principal Investigator (PI)	Funding Agencies	Amount (INR)	Year
1	Industrial Grant on "MSW conversion to Fuel and Energy"	Dr. Abhishek Sharma	Bharuch Enviro Infrastructure Limited (Gujarat), India	46 lacs	2016
2	Enhanced Seed Grant	Dr. Abhishek Sharma	Manipal University Jaipur	3 lacs	2016-2017
3	Enhanced Seed Grant	Dr. Anand Gupta Chakinala	Manipal University Jaipur	3 lacs	2016-2017

4	Upgradation of tyre pyrolysis products into value added chemicals	Dr. Abhishek Sharma	Shantol Green India Pvt. Ltd.	5 lacs	2018
5	Enhanced Seed Grant	Dr. Anees Khan	Manipal University Jaipur	2.5 lacs	2018
6	Enhanced Seed Grant	Dr. Manisha Sharma	Manipal University Jaipur	2.9 lacs	2018
7	Enhanced Seed Grant	Dr. Md Oayes Midda	Manipal University Jaipur	2.5 lacs	2018



Welcoming of Prof. M O Garg by Dr. Abhishek Sharma



Guest speakers of the Symposium along with department faculty members



Student participants of the Symposium



Mr. Kapil Malhotra interacting with students

School of Computing & Information Technology (SCIT)

Established: 2011

About School

The School of Computing and Information Technology (SCIT) offers three undergraduate programmes, viz., Computer Science & Engineering, Information Technology and Computer and Communication Engineering. All the above Bachelor of Technology programs enable a student to get expertise in all areas related to Computing, Information Technology and Electronics & Communication, with focus

on Theoretical computer science, Software engineering, High performance computing, Networking and Mobile communication & computing and covering the latest technologies in cloud computing and big data analytics. The program also includes the latest tools and technologies with certification for real life application development.

Programs:

- B. Tech in Computer Science Engineering
- B. Tech in Information Technology
- B. Tech in Computer and Communication Engineering
- M. Tech in Information and Network Security
- M. Tech in Advanced Computing & Data Science
- M. Tech in Computer Science & Engineering
- Ph.D in various specializations

Department of Computer Science Engineering

Computer Science and Engineering (CSE) department caters to the requirements of the students in almost all the engineering and other non-engineering disciplines of the University. The department aims to become a centre of excellence in providing in-depth technical knowledge and opportunities for innovation and research with state-of-art computer facilities.

The aim of the department is to produce versatile

students making them ready to be employed in industry / Government Sector/Higher Education/Research & Development/Entrepreneurship from the day one and capable of cross disciplinary collaboration.

Department of CSE strives for stronger partnerships with industry, the research community, and other educational institutions.



Dr. Sartaj Sahni visit for Expert Lecture



CSI Student Chapter Inauguration



TCS Industry – Academia Interface-2018



Workshop on IoT Solution with Oracle, Feb 2018

Faculty Members in department and their Specialization

S No	Name	Designation	Specialization
1	S C Kulhari	Professor & HoD	Advanced Computer Arch., Automata Theory
2	U. S. Rawat	Professor	Information System & Security
3	Roheet Bhatnagar	Professor	Software Engineering, Databases, Big Data Analytics
4	Sandeep Joshi	Professor	Network & Security
5	Jayakrishna R	Assistant Professor	High Performance Computing
6	Saurabh Gupta	Assistant Professor	Cloud Computing
7	Tarun Jain	Assistant Professor	Sentiment Analysis
8	Satyabrata Roy	Assistant Professor	Cryptography
9	Rishi Gupta	Assistant Professor	Image Processing
10	Nitesh Pradhan	Assistant Professor	Data Mining, Information Retrieval
11	Saket Acharya	Assistant Professor	Information Security
12	Ashish Kumar	Assistant Professor	Data Mining, Web Development
13	Anubha Parashar	Assistant Professor	Robotics and Machine learning
14	Manu Srivastava	Assistant Professor	Parallel processing & Malware Detection
15	Harish Sharma	Assistant Professor	Data mining, Information Retrieval, Image Processing, NLP
16	Ankit Shrivastava	Assistant Professor	Biometrics
17	Mahesh Jangid	Assistant Professor	Image Processing, computer vision
18	Anubha Parashar	Assistant Professor	Machine Learning and Robotics
19	Prashant Manuja	Assistant Professor	Information Security, Image Processing
20	Jigyasu Nema	Assistant Professor	Approximation Algorithms, Artificial Intelligence
21	Ravinder Yadav	Assistant Professor	Big data, Networks, Cloud Computing
22	Priyank Singh Hada	Assistant Professor	Big Data Analytics & Cloud Computing
23	Anita Shrotriya	Assistant Professor	Real Time Application, Mobile cloud computing
24	Vivek Singh Sikarwar	Assistant Professor	Artificial Intelligence & Robotics
25	Arvind Kumar	Assistant Professor	Machine Learning
26	Vikram Raju R	Assistant Professor	Security in Ipv6 (Mipv6)
27	Sandeep Chaurasia	Associate Professor	Supervised Machine Learning
28	Jyoti Grover	Associate Professor	VANET Security
29	Prakash Ramani	Associate Professor	Machine Learning
30	Sunita Singhal	Associate Professor	Distributed Computing, Soft Computing
31	Pooja Sharma	Associate Professor	Fluid Dynamics, Heat Transfer, Mass Transfer

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Dr. Sartaj Sahni	University of Florida.	Department of Computer and Information Science and Engineering	Expert Lecture	Dec 2017
2.	Anup Kalbalia		CodeChef	Expert Lecture	March 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
01	-	09	02

Conferences attended

Particulars	National	International
Faculty	-	07
Students	-	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	-	01

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s)Name	Faculty Members	Publisher
1.	Vehicular Cloud Computing for Traffic Management and Systems	Vehicular Fog Computing Paradigm: Scenarios and Applications	Jyoti Grover	IGI
2.	Lecture Notes in Electrical Engineering	Video Image Retrieval Method Using Dither Based Block Truncation Code with Hybrid Features of Color and Shape.	Rishi Gupta	Springer
3	Feature Dimension Reduction for Content Based Image Identification	Machine Learning Based Image Feature Selection	TARUNJAIN	IGI Global
4	Cyber Security and Threats: Concepts, Methodologies, Tools, and Applications	Chaotic Map for Securing Digital Content: A Progressive Visual Cryptography Approach	Dhiraj Pandey, Umashankar Rawat	IGI- Global

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1	Bus tracking and Pothole detection	Manu Srivastava	DST, Rajasthan	15,000

Awards/Recognition: faculty members

S.No.	Name	Details	Date
1.	Prashant Manuja	EC Council Security Specialist, Global leader in InfoSec Cyber Security certification programs	March 2018

Department of Information Technology

Information Technology meets the computational needs of business with an emphasis on technology. The exponential growth of user expectations and the increasing workload in the industry sector has created immense requirements for professionals in the field of IT. The course content focuses on complete software development lifecycle, database system, and knowledge discovery and application development in internet

technology with judicious blend of technical skills. The students are also encouraged to undergo professional certification in latest technologies.

The department of IT strives for stronger partnerships with industry pertaining to Networking/Warehouses/Big Data Analytics/ Electronics/Semiconductors etc., research communities like IEEE/CSI/ACM/NVIDIA and other educational institutions.

Faculty Members and their Specialization

S.No	Name of Faculty	Designation	Specialization
1	Dr. Pankaj Vyas	Associate Professor & HoD	Software Reliability, Model -Based Software Engineering
2	Dr. D P Sharma	Professor	High Performance, computing, Data Science, Machine Learning
3	Dr. Devesh Kumar Srivastava	Professor	Software Engineering, Data Mining, Big data Analytics
4	Dr. Sumit Srivastava	Professor	Data Mining and Warehousing, Data Science, Machine Learning
5	Dr. Pratistha Mathur	Professor	Image Processing, Soft computing, Artificial intelligence, NLP
6	Dr. N S Yadav	Associate Professor	Computer Networks, Network Security
7	Dr. D P Bhatt	Associate Professor	Wireless Sensor Networks and Cyber Security.
8	Dr. Akhilesh Kumar Sharma	Associate Professor	Data Mining, Big Data Analytics, Machine Learning
9	Dr. Ashish Jain	Associate Professor	Optimization, Evolutionary Computation Methods, Cryptology
10	Dr. Sulabh Bansal	Associate Professor	Optimization, Parallel Programming, Soft Computing Techniques
11	Mr. Ankit Mundra	Assistant Professor	Machine learning, Information Security, IoT
12	Mr. Anurag Bhatnagar	Assistant Professor	Machine Learning, Software Engineering
13	Ms. Bhavna Saini	Assistant Professor	Data Mining, Cloud Computing
14	Dr. Alka Chaudhary	Assistant Professor	Security Issues of MANETs, Intrusion Detection System , IoT
15	Dr. Anju Yadav	Assistant Professor	Image Processing and Security
16	Dr. Lokesh Sharma	Assistant Professor	IoT , Future Networks, Web Development , Mobile Ad hoc Networks, Responsive Web Development
17	Mr. Gaurav Aggarwal	Assistant Professor	Image processing , Speech signal processing
18	Ms. Ginika Mahajan	Assistant Professor	NLP, Information retrieval, Machine Learning, Software Engineering,
19	Ms. Kavita Jhajharia	Assistant Professor	Machine Learning
20	Mr. Krishna Kumar	Assistant Professor	Mobile Adhoc Networks, Database, Machine learning, Big Data

21	Ms. Kuntal Gaur	Assistant Professor	Wireless network, Software Defined Network, IoT
22	Ms. Monika Jain	Assistant Professor	Project Domain Parallel Processing, Soft Computing, Graph Theory, Web development, App Development
23	Ms. Neha V Sharma	Assistant Professor	Computer Networks, MANET
24	Mr. Pradeep Kumar	Assistant Professor	Medical Image Processing
25	Mr. Rahul Saxena	Assistant Professor	Image Processing, Computer Networks, Networks security
26	Mr. Ravinder Kumar	Assistant Professor	Data Mining, Software Engineering.
27	Mr. Rohit Kumar Gupta	Assistant Professor	Wireless network, Video streaming, Software Defined Network, Analysis of Real time data
28	Mr. Saurabh Gupta	Assistant Professor	Cloud Computing
29	Mr. Shashank Sharma	Assistant Professor	Block Chain Technology, Process Mining,
30	Mr. Venkatesh Gauri Shankar	Assistant Professor	Data Science, Machine Learning, Deep Learning, Neural Network, Artificial Intelligent, Data Mining
31	Ms. Vineeta Soni	Assistant Professor	Cryptography and Information Security, Neural Network
32	Mr. Virender Dehru	Assistant Professor	Databases, Network Security , Vulnerabilities in Web Browsers
33	Dr. Vivek Kumar Verma	Assistant Professor	Digital Image Processing
34	Dr. Sarada Prasad Gochhayat	Assistant Professor	IoT and Machine learning

Academic and Curricular Activities

S No	Activity	Particulars
1	Career Counselling using MOCK Interview Sessions	Department of Information Technology, Manipal University Jaipur , By: Mr.Rohit Gupta
2	Remedial Coaching on Design and Analysis of Algorithm, DBMS, Data Structure	Department of Information Technology, Manipal University Jaipur, By: Mr. Ankit Mundra
3	Soft Skills Development	Training & Placement cell, Manipal University Jaipur, By Mr. Hitesh Kakkar

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Dr. Sartaj Sahni	University of Florida.	Department of Computer and Information Science and Engineering	Expert Lecture	Dec 2017
2	Anup Kalbalia		CodeChef	Expert Lecture	March 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	-	20	6

Conferences Attended

Particulars	National	International
Faculty	4	37
Students	-	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	-	3

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Speech and Language Processing for Human-Machine Communications	Toward Machine Translation Linguistic Issues of Indian Sign Language	Vivek K Verma, Sumit Srivastava	Springer
2	Proceedings of First International conference on Smart System, Innovations and Computing	Counting and Classification of Vehicle through Virtual Region for Private Parking Solution	Venkatesh Gauri Shankar, Mahesh Jangid and Vivek Verma	Springer
3	Proceedings of First International conference on Smart System, Innovations and Computing	Mobile Big Data: Malware and its Analysis	Venkatesh Gauri Shankar, Mahesh Jangid, Bali Devi and Shikha Kabra,	Springer

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1	Joint Image Compression and Encryption for accuracy, reliability, and image quality in Telemedicine	Dr Pratistha Mathur (PI), Dr Anju Yadav(Co -PI), Vivek kumar Verma(Co -PI)	DST Rajasthan	5,73,600/-
2	Smart Assistive Device for visually challenged (SADVC)	Monika Jain(PI), Rahul Saxena (CO-PI)	Manipal University Jaipur	87,556/-

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1	Dr Ashish Jain	Best Paper Award in Advance Computing Track (SSIC 2017)	April 2017
2	Mr. Venkatesh Gauri Shankar	Best Paper Award in Forensic Security Track (SSIC 2017)	April 2017
3	Dr. Akhilesh Sharma	Research Excellence Award 2017	Dec 2017

Department of Computer & Communication Engineering

Department of Computer & Communication Engineering (CCE) at Manipal University Jaipur marked its commencement in 2015.

The goal of the department is to integrate computer and communication, which includes concepts and practices of software and hardware of computers, information networks, wireless communication systems etc. The Department of CCE offers one of the most comprehensive

instructional programs enhanced with research in the emerging fields. Research at the department addresses issues across the spectrum of Computer as well as Communication engineering systems. Some of the key areas include Machine Learning, Internet of Things (IoT), Web Technologies, Advance Computer Networking, Network and Information Security, Wireless Communication, Network on Chip (NoC), Software Testing, Computer Architecture and Embedded Systems.

Faculty Members and their Specialization

S No	Name	Designation	Specialization
1.	Dr. Vijay Pal Singh Dhaka	Professor and HoD	Artificial Intelligence, Neural Networks, Pattern Recognition, Machine Learning
2.	Dr. Gulrej Ahmed	Associate Professor	Software Defined Radio, Wireless Open Access Protocols, Communication Systems
3.	Dr. Manoj Kumar Bohra	Associate Professor	Information Security, Interconnection Networks
4.	Dr. Arjun Singh	Associate Professor	Networking
5.	Dr. Anshuman Kalla	Associate Professor	Networking, Future Networking Architecture, Software Defined Networking, IoT
6.	Dr. Sunil Kumar	Associate Professor	Computer Vision, Machine Learning, Image Forensic
7.	Dr. Naina Narang	Assistant Professor	Microwave based Hyperthermia Treatment for Cancer. High Frequency Simulation and Antenna Designing.
8.	Mr. Gaurav Prasad	Assistant Professor	Information Security
9.	Mr. Vidyadhar J Aski	Assistant Professor	IoT
10.	Dr Sonal Yadav	Assistant Professor	Security
11.	Mr. Pragnesh Thaker	Assistant Professor	Algorithms
12.	Ms. Vineeta Soni	Assistant Professor	Operating System

Academic and Curricular Activities

S. No	Activity	Particulars
1.	International Conference on Security of Information & Networks (SIN -2017) (Oct 11-15, 2017)	The 10 th ACM International conference SIN -2017 was organized in association with MNIT Jaipur. A total of 141 national / international submissions were received and out of these 48 scientific papers were accepted for presentation.
2.	Workshop on IoT & Data Science: (Oct. 11-12, 2017)	A two days workshop organized by PANACEA student club. Dr. Sylvester and Mr. Yogendra Singh from Forks Technologies delivered expert lectures and gave hands on training on IoT, Arduino, Sensors interfacing, IOT connectivity, JSON objects, ESP8266 connectivity, REST APIs, Data Science using Machine Learning, Python etc.
3.	Student Start -up (MAD116) (Nov. 13, 2017)	A student start -up incubated by Mr. Maanas Mohan and Mr. Basu Singh along with a team of 35 students under the guidance of Dr V S Dhaka. This start-up is working as Production and Digital Marketing firm, which provides digital marketing services on various social media platforms (not limited to Facebook, twitter, Instagram, YouTube etc.)
4.	Technical Seminar on Network Security By EC Council (17-Nov-2017)	Expert session by RCPL with hands -on demonstration was conducted under Tech -Tales. Expert: Mr. Mukesh Kumar
5.	Social Outreach Programme (Nov. 18, 2017)	PANACEA, the student club of CCE visited Govt. School, Theekaria, Sanganer to create awareness among the school students towards real life computer applications and their uses. Club delegates delivered audio visual lectures followed by quiz session on various topics e.g., Introduction to Computers, Applications of Computer in solving real life problems. In the valedictory function students of the School were awarded with prizes.
6.	Industrial Visit (April 24, 2018)	To explore the corporate work culture and to understand latest technologies used in the industry, students of 6 th Semester visited Infosys Ltd. The visit helped the students in choosing the right direction for their future and to develop required skill -set.
7.	Summer School Programme (June 4 to June 16, 2018)	Department has organized a Summer School to train and enhance the knowledge of students on MATLAB and its application in Engineering. Participant Students from: MIT, Manipal and MUJ
8.	International Internship (June 2018)	Ms. Soumya Pandey, B.Tech. Computer and Communication Engineering, IV Sem completed her two months' internship on "Big Data and Data Analytics using Artificial Neural Networks" at NUS Singapore.

All Other Activities:

S No	Activity	Particulars
1	Project (Online Faculty Recruitment Portal for MUJ)	A team of students have developed a web portal for conducting various recruitment related activities of MUJ. This portal is currently being used by the University.
2	International Collaborations	Department has signed a student and faculty exchange MoU with NTTU KPI Ukraine.

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Mr. Rajender (Technical Architect)	-	Infosys, Jaipur	To deliver a lecture on "Web Technology: Evolution of Rich Internet Apps"	Aug 2017
2	Mr. Jaideep Singh Kocher (Senior Technical Analyst)	-	Microsoft	To deliver a lecture on "To Understand Network, OS & Android Security"	Oct 2017
3	Dr. Vijay Laxmi, Associate Professor	-	MNIT, Jaipur		
4	Mr. Rajender (Technical Architect)	-	Infosys, Jaipur	To deliver an expert talk on "HTML5"	Nov 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	-	1	-

Conferences attended

Particulars	National	International
Faculty	2	4
Students	-	2

Details of Conferences/ Seminars/ Symposium/ Workshops

Particulars	National	International
Conferences	2	2
Seminars /Workshop	2	-
Others	1	-

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1.	LabVIEW based Automation Guide for Microwave Measurements	Introduction Measurement Setup Software Development LabVIEW Programming	Dr. Naina Narang	Springer

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1.	Forecasting the power output of Sensitized Solar Cells (SSC) with varying structural and weather parameters using soft computing techniques Year of sanction: March, 2011 Duration of project: Three Years	Prof. (Dr.) V. S. Dhaka	SERB, Department of Science and Technology (DST), New Delhi	6822695/ (Sixty Eight Lacs Twenty Two Thousand ninety Five Only)
2.	Customer Self Service through Augmented Reality Details: A pilot project by MU and Dell for reducing the costs of servicing and improving the customer satisfaction. The project received good comments from Dell.	Prof. (Dr) Rajveer Shekhawat, Director SCIT Dr. V. S. Dhaka, Professor, CCE Department Dr. Sunil Kumar, Associate Professor, CCE Department and Team of 9 students	Dell	Nil

Awards/Recognition: students

S.No.	Name	Details	Date
1	Mr. C S Bahushruth Mr. Shivansh Lohit	The team (Transpose AI) got 2 nd position in IBM Hackathon organized at IISc Bangalore. They were awarded Rs. 30,000/- as prize money.	Jan 2018
2	Mr. Aniket Mr. Bahushruth Mr. Siddhant Sarkar	The team got ranked among the top 10 teams at Microsoft Imagine Cup India, for presenting their project "Real time violence/ weapon detector and advanced investigation system"	April 2018

Photo archive of important events



Ms. Soumya Pandey (student CCE- 2nd from right side) at National University of Singapore during her Internship



"Transpose-AI" with Cheque of Rs. 30,000/- for winning 2nd position in IBM Hackathon at IISc Bangalore on Jan 2018



Dr. Vijay Laxmi (Associate Prof. MNIT Jaipur), delivering expert lecture on Android Security



Dr. Sylvester and Mr. Yogendra Singh (Forks Technologies) during two day's workshop on IOT & Data Science



10th International Conference on Security of Information and Networks (SIN-2017) held on Oct 2017

School of Electrical, Electronics & Communication Engineering (SEEC)

Established: 2011

About School

The School of Electrical, Electronics & Communication Engineering (SEEC) started in the year 2011. It shares the mission and the vision of the institution in imparting high quality education and practical aspects to the students. The broad emphasis of the teaching at SEEC is design aspects and modern trends of Power System, Power Electronics, Electrical Machines, Control Systems, Electronic devices, Data Communication, Microwave and Antenna etc. SEEC has highly qualified, committed

Department of Electrical Engineering

The Department of Electrical Engineering, was established in Manipal University Jaipur in 2011. It aims to offer a comprehensive course in Electrical Engineering enabling students to pursue higher education and professional careers. The department has

Programs:

- B. Tech in Electrical Engineering
- M. Tech in Electrical Engineering
- Ph.D in various specializations

and research oriented faculty members working in the cutting edge research areas. The laboratories are well equipped with State-of-Art facilities in diversified field such as Electrical Machines, Power Systems, Control Systems, Advanced Power Electronics, Electrical Measurements, Communications, Microwave and Antenna. SEEC have large number of M. Tech and Ph. D scholars.

core competencies in Power Systems, Power Electronics, Control Systems & Instrumentation.

Our alumni have been placed in the reputed companies of India and some students are pursuing higher education from International Universities.

Faculty Members and their Specialization:

S. No.	Name of Faculty Member	Designation	Specialization
1	Dr. Shivendra Nath Sharan	Professor & Director	Energy
2	Dr. Amit Soni	Professor & Head	Electrical Power Systems
3	Dr. Ashish Shrivastava	Professor	Power Electronics
4	Dr. Amit Saraswat	Associate Professor	Electrical Power Systems
5	Dr. Shahbaz Ahmed Siddiqui	Associate Professor	Electrical Power Systems
6	Dr. Manish Kumar Thukral	Associate Professor	Power Electronics
7	Dr. Sunil Goyal	Associate Professor	Electrical Power Systems
8	Dr. Vishnu Goyal	Assistant Professor	Industrial System & Drives
9	Mr. Vinay Gupta	Assistant Professor	Measurement & Control System
10	Mr. Samarendra Pratap Singh	Assistant Professor	Electrical Power Systems
11	Mr. Peeyush Garg	Assistant Professor	Instrumentation
12	Mr. Abhishek Kumar	Assistant Professor	Control Systems
13	Mr. Ritesh Singh	Assistant Professor	Control Systems
14	Mr. Vikash Kumar Boradak	Assistant Professor	Electronic System Design
15	Mr. Satya Narayan Agarwal	Assistant Professor	Control & Instrumentation
16	Mr. Himanshu Priyadarshi	Assistant Professor	Solid State Electronic Materials
17	Mr. Mahipal Bukya	Assistant Professor	Electrical Engineering-HVE
18	Mr. Divya Rishi Shrivastava	Assistant Professor	Power & Energy Systems
19	Mr. Devesh Chandra	Assistant Professor	Micro Electronics

20	Mr. Amit Kumar Singh	Assistant Professor	VLSI Systems & Technology
21	Mr. Ajay Shankar	Assistant Professor	Control & Automation
22	Dr. Neeraj Kanwar	Assistant Professor	Electrical Power Systems

Details of Guest Visits/Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Mr. Shafik Ahmad	Secure Meters Udaipur	-	Invited lecture on 'Basics of Electrical'	Nov 2018
2.	Prof (Dr.) H. Ravishankar Kamath	Manipal University, Manipal	Department of Instrumentation & Control Engineering	Invited Talk on 'Climate Change Challenges and Solutions'	May 2018
3.	Dr. D. P. Kothari (Ex - Director)	IIT Delhi	Department of Electrical Engineering	Expert Lecture	March 2018
4.	Umesh C Agarwal & Rajesh Nimare	Secure Meters Udaipur	-	Expert Lecture	Jan 2018
5.	Dr. Nagraj Sukavanam & Dr. Shiv Prasad Yadav	IIT, Roorkee	Department of Mathematics	Expert Lecture on "Robot System Control and Fuzzy Operations"	Nov 2017
6.	Mr. Koustubh Patil, Chief Technical Architect-Development	Academia Talk	-	Academia lecture on Communication Opportunities & Solutions	Sep 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	00	29	00

Conferences attended

Particulars	National	International
Faculty	03	05
Students	-	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	-	-
Seminars	-	-
Symposium	-	-
Workshops	02	-

Awards/Recognition Faculty Members

S.No.	Name	Details	Date
1.	Dr Ashish Shrivastava	Delivered an Invited talk in Technical Symposium on “Power Quality Issues and its solutions” IEC -CET, Greater Noida, UP.	Sep 2017
2.	Dr Ashish Shrivastava	Expert speaker and session chair in IEEE 2 nd International Conference RDCAPE - 2017 at AMITY University Noida.	Oct 2017
3.	Dr Ashish Shrivastava	Delivered an Invited talk on “Power Factor Correction Techniques for DC -DC Converters” at IEC -CET, Greater Noida.	Oct 2017
4.	Dr Ashish Shrivastava	Delivered an Invited talk in Technical Symposium at GCET, Greater Noida.	Dec 2017
5.	Dr Ashish Shrivastava	Delivered a Keynote address in National RTASEM-2018 at Surendera Group of Institutions, Sri Ganganagar, Rajasthan.	Jan 2018
6.	Dr Ashish Shrivastava	Delivered an Invited talk in IEEE International Conference PEEIC2018 at GL Bajaj Institute of Technology & Management Greater Noida.	April 2018
7.	Dr Ashish Shrivastava	Delivered a Guest lecture in Faculty Development Programme on “Recent Developments in Electrical Power System” sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow.	June 2018

Awards/Recognition Students

S.No.	Name	Details	Date
1	Ashish Kumar	The best project award in ICCT	2017
2	Bhaskar Gaur	2 nd winner with team MUJ in BML Munjal Cricket Cup, organized by BML Munjal University, Manesar, Haryana	Sept. 2017
3	Bhaskar Gaur	2 nd winner with team Electrical in Inter Branch Cricket Cup Tournament	Nov. 2017
4	Bhaskar Gaur	1 st winner with team MUJ in Cricket Tournament, Abhivarta'18	2018
5	Bhaskar Gaur	1 st winner with team MUJ in Arya Cricket Cup, organized by Arya College Jaipur	Feb. 2018
6	Raj Bhushan Singh	Carom and chess winner- Abhivarta 2018	2018

Photo archive of important events



Expert lecture delivered by Mr. Rajesh Nimare from Secure Meters Udaipur on January 2018



Expert lecture delivered by Prof. (Dr.) D. P. Kothari, Ex – Director-IIT Delhi on March 2018



Expert lecture by Prof (Dr.) H. Ravishankar Kamath, Manipal University, Manipal on May 2018



One-day workshop on “Next-Generation Power System” organized on November 2017



One-day workshop on “Next-Generation Power System” organized on November 2017

Department of Electronics & Communication Engineering

The Department of Electronics and Communication Engineering (ECE) at MUJ is enriched with qualified and experienced faculty members with several years of exposure in academics, research and industry. They have imbibed and adopted some of the best academic practices being followed in India and abroad. The research interests of the faculty members of the department encompass the wide area of fundamental and applied aspects of Electronics and Communication Engineering. Above and beyond strong academic input, the students are guided to do mini projects with hands-on experience with the hardware and the software tools in curriculum and beyond. This helps our students to pursue research and hold technical and managerial positions in industries after completing the course. Career Opportunities exist in all Electronics, Communication, Electrical, Power Electronics, Electric Vehicle, Renewable Energy Systems, Power Systems, Control and Automation, IT, VLSI and Embedded Industries including Amazon, TCS, IBM,

Videocon, Airtel, Reliance Jio, Ericson, Secure Meters, Thinks and Learn, Societe Generale, Edureka, IDEA, Sapient, Mettel, Global Reach, Triumph Technologies, National Instruments, Genus Power, Gram Power, RMS Switchgear, Spring role, Pinnacle, Genesis, Siemens, ABB, Schneider etc. and also various PSUs and other government sectors. In addition to the well-equipped curriculum related laboratories, the Department has facilities for assisting research and development in VLSI, RF Engineering, digital signal processing and wireless technology. The Department conducts workshops, seminars, industrial visits and expert lectures from academia and industry, from time to time on emerging technologies to encourage, motivate and facilitate students and faculties in carrying out their research work followed by national and international publications to their credit. The Department has some sponsored research projects funded by various agencies such as Department of Science and Technology, India.

Programs:

- B Tech in Electronics & Communication Engineering
- M Tech in Communication Systems
- M Tech in VLSI Design & Technology
- Ph.D in various specializations

Faculty Members and their Specialization:

S. No.	Name	Designation	Specialization
1.	Prof. G K Prabhu	Professor & President	Biomedical Engineering
2.	Prof. Sandeep Sancheti	Professor	High Frequency Electronics, Optical Communication, R.F. Circuits and Systems, Microwave Antennas and Semi-conductor Device Modeling
3.	Prof. Awdhesh Kumar	Professor	Optical Communication
4.	Prof. V. N. Tiwari	Professor	Antenna Technology
5.	Prof. Manish Tiwari	Professor	Photonics, Opto Electronics & Optical Communication
6.	Dr. Amit Rathi	HoD, Associate Professor	Microwave Antenna, Opto Electronics Device & Microelectronics, Bio-inspired Algorithms
7.	Dr. Sanyog Rawat	Associate Professor	Antenna Technology
8.	Dr. Tarun Kumar Dubey	Associate Professor	Wireless Sensor Networks
9.	Dr. Shilpi Birla	Associate Professor	VLSI

10.	Dr. Renu Kumawat	Associate Professor	VLSI & Embedded
11.	Mr. Sanjiv Jaswal	Associate Professor	IT & Telecommunication
12.	Dr. Abhishek Shrivastava	Associate Professor	Electromagnetic Field
13.	Dr. Himanshu Chaudhary	Associate Professor	Robotics & Networking
14.	Dr. Kulwant Singh	Associate Professor	MEMS Design & Technology
15.	Mr. Chandra Prakash Gupta	Assistant Professor	Communication
16.	Mr. Tejpal	Assistant Professor	Electronics & Communication Engineering
17.	Ms. Neha Singh	Assistant Professor	VLSI Design
18.	Ms. Madhuri Sahal	Assistant Professor	Electronics & Communication Engineering
19.	Dr. Neetu	Assistant Professor	Microwave Antenna
20.	Dr. Dinesh Yadav	Assistant Professor	Microwave Antenna
21.	Dr. Prashant Povel Dwivedi	Assistant Professor	Laser Science & Applications
22.	Dr. Lokesh Garg	Assistant Professor	VLSI Design
23.	Dr. Shashi Kant Sharma	Assistant Professor	VLSI Design
24.	Dr. Khamesh Kumar	Assistant Professor	Micro Electronics
25.	Dr. Amit Kumar Garg	Assistant Professor	Optical Communication & Networks
26.	Ms. Pallavi Yarde	Assistant Professor	Embedded System
27.	Mr. Suddhendu Das Mahapatra	Assistant Professor	Wireless Communication
28.	Ms. Deepika Bansal	Assistant Professor	VLSI Design
29.	Mr. Rohit Mathur	Assistant Professor	Digital Communication
30.	Mr. Chusen Duari	Assistant Professor	VLSI Design
31.	Mr. Nitin Gupta	Assistant Professor	VLSI Design
32.	Mr. Ashish Vijay	Assistant Professor	System & Control
33.	Mr. Vishal Das	Assistant Professor	Digital Electronics & Advanced Communication
34.	Mr. Mohit Kr. Sharma	Assistant Professor	System & Control
35.	Mr. Saugata Dutta	Assistant Professor	Communication Engineering
36.	Dr. Nikhil Deep Gupta	Assistant Professor	Opto Electronic Devices
37.	Ms. Neha Chaudhary	Assistant Professor	Photonics

Academic and Curricular Activities:

S No	Activity	Particulars
1	Student Projects Exhibition /Demonstration	53 Projects Display
2	Student participation in Manipal Student Research Colloquium (MSRC)at SMIT	24 Student participation
3	Summer school for Semiconductor device fabrication was offered to students from Manipal group and outside. There were 11 participants from Manipal group and outside	Summer School
4	Placement Activity	Pre-placement training classes were conducted to help students get prepared for upcoming placement drives.

All other Activities:

S No	Activity	Particulars
1	International Associations & Dept. Club	SPIE Student Chapters, OSA, IETE Students Forum Do-It-Yourself (DIY) club , The Microwave Theory and Techniques Society student chapter, IEEE Antenna Propagation Society (APS) student chapter
2	Summer School	Summer school for Semiconductor device fabrication was offered to students from Manipal group and outside. There were 11 participants from Manipal group and outside
3	MoU with Forsk Technologies, Secure Meters Udaipur , Semiconductor Complex Limited, Chandigarh	MoU to organize joint conference, joint collaboration for expert talk, student /faculty exchange programme etc.

Details of Guest Visits/Invited Lectures

S. No.	Visitor	Name of the University /Company	Institution	Purpose of Visit	Date of Visit
1.	Dr. Anton Bourdine	Povolzhskiy State University of Telecommunication and Information, Samara, Russia	Povolzhskiy State University of Telecommunication and Information, Samara, Russia	Expert Talk in International Conference Comptelix 2017	July 2017
2.	Dr. Rim Cherif	University of Carthage, Tunisia	University of Carthage, Tunisia	Expert Talk in International Conference Comptelix 2017	July 2017
3.	Dr Nagraj and Dr. Shiv Prasad Yadav	IIT, Roorkee	IIT, Roorkee	Expert talks on "Robot System Control and Fuzzy Operations Research"	Nov 2017

4.	Mr. Rajesh Nimare, Chief Technology Officer - M&C SBU	Secure Meters Limited, Udaipur	Secure Meter s Limited, Udaipur	Expert talk on Global SMART Metering	Jan 2018
5.	Prof. Antonio D' Alessandro	Sapienza University of Rome	Sapienza University of Rome	Expert Talk for OSA & SPIE Student Chapters	Feb 2018
6.	Dr. Tawfik Ismail	Cairo University, Egypt	Cairo University, Egypt	Expert Talk for OSA & SPIE Student Chapters	Feb 2018
7.	Prof. Jesus Eduardo Lugo	University of Montreal, Canada	University of Montreal, Canada	Expert Talk in ICoEVCI 2018	Mar 2018
8.	Mr. S.D. Mahapatra and Mr. Mohit	MUJ	MUJ	Workshop on PCB Layout design & Fabrication by Nvis 72	April 2018
9.	Dr. A Alphones	Nanyang Technological University, Singapore	Nanyang Technological University, Singapore	Expert Talk in ICoEVCI 2018	Mar 2018
10.	Dr. Manish Tiwari	MUJ	University of KwaZulu Natal	OSA Travelling Lecturer	May, 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
04	NIL	26	2

Conferences attended

Particulars	National	International
Faculty	10	30
Students	25	40

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	-	11
Seminars	2	-
Others(Expert Talk/workshop)	14	-

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Engineering Vibration, Communication and Information Processing, Lecture Notes in Electrical Engineering	Wavefunctions and Optical Gain in In _{0.3} Ga _{0.7} As/GaAs _{0.4} Sb _{0.6} Type-II Double Quantum Well Nanoheterostructure Under External Uniaxial Strain	Dr. Amit Rath	Springer

2	Optical and Wireless Technologies: Proceedings of OWT 2017	Edited Book	Dr. Manish Tiwari	Springer
3	Optical and Wireless Technologies: Proceedings of OWT 2017	Optical Properties of Photonic Crystal Fibers	Dr. Manish Tiwari	Springer
4	Optical and Wireless Technologies: Proceedings of OWT 2017	Design Optimization of a Highly Birefringent and Highly Nonlinear Silicon Photonic Crystal Fiber	Dr. Manish Tiwari	Springer
5	Optical and Wireless Technologies: Proceedings of OWT 2017	Optimized 2×1 Multiplexer Based on Reversible Logic Using Titanium-indiffused Lithium Niobate Channel Waveguides	Dr. Manish Tiwari	Springer
6	Optical and Wireless Technologies: Proceedings of OWT 2017	Multi-material Photonic Crystal Fiber in MIR Region for Broadband Supercontinuum Generation	Dr. Manish Tiwari	Springer
7	Optical and Wireless Technologies: Proceedings of OWT 2017	MgO Doped Lithium Niobate Waveguides Based All Optical Modulator	Dr. Manish Tiwari	Springer
8	Irisworld Proceedings of International Conference on Optical and Wireless Technologies 2017	Edited Book	Dr. Manish Tiwari	Excel India Publishers
9	Irisworld Proceedings of 2nd International Conference on Optical and Wireless Technologies 2018	Edited Book	Dr. Manish Tiwari	White Falcon Publishing
10	Springer Nature	A Cross-Layer Routing Protocol for Wireless Sensor Networks	Ms. Pallavi Yarde	Springer

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1	Design and Development of ZnO/Si H heterojunction based UV detectors and Gas Sensors for civil and military applications.	Dr. Shashi Kant Sharma (PI) Mr. C. P. Gupta (Co-Investigator)	Manipal University Jaipur (Seed-Money Project)	1 Lakh

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1.	Dr. Dinesh Yadav	“Summer Faculty Research Fellow Programme (SFRF) - 2017”, Received fellowship under Quality Improvement and Continuing Education Programme CARE- IIT Delhi.	May - July 2017
2.	Dr. Amit Rathi	Committee member in international conference on computer, communications and Electronics	July 2017
3.	Dr. Amit Rathi	Recognition of exemplary contribution towards excellence, Forsk Technologies Jaipur	Sep 2017
4.	Dr. Renu Kumawat	Certificate of Appreciation in recognition of exemplary contribution towards Excellence for Project based Learning in Emerging Technologies Awarded by Forks Technologies, Jaipur	Sep 2017
5.	Dr. Amit Garg	Delivered invited talk at MNIT Jaipur	Nov 2017
6.	Dr. Sanyog Rawat	Editor, AISC Series, Springer , Proceedings of International Conference on Soft Computing Theory and Applications (SoCTA, 2016)	Dec 2017
7.	Dr. Amit Rathi	Ph.D. course work workshop, Expert Lecture, Jaipur National University, Jaipur	Jan 2018
		Organizing Committee member , Engineering Vibration, Communication & information Processing	March 2018
8.	Dr. Shashikant Sharma	Session Chair at (RTDEEE-2018) JECRC University Jaipur	April 2018
9.	Dr. Amit Garg	Session Chair at (RTDEEE-2018) JECRC University Jaipur	April 2018
10.	Dr. Manish Tiwari	OSA Travelling Lecturer Award	May 2018
11.	Dr. Sanyog Rawat	Senior Member IEEE , Professional Society (APS and MTTS),	May 2018
12.	Dr. Manish Tiwari	Chairman, IETE Rajasthan	Jun 2018

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Balasubramaniam Evani, Ayush Mitta and Asish Chakrapani G.V.	Best Poster/Project Award	March 2018.
2	Shreyas S. Bharadwaj	1 st position for Project Presentation: ADSB Aircraft Antenna in IETE Zonal Seminar (North), ISF Zonal congree and IETE Zonal Innovation Meet	April 2018
3	Shreyas S. Bharadwaj	1 st position Paper Presentation: Design of an ADSB Monopole Antenna with Modified Ground Plane, in IETE Zonal Seminar (North), ISF Zonal congree and IETE Zonal Innovation Meet.	April 2018

Photo archive of important events



Embedded System Design & IoT Projects 2017-18



ICoEVCI- 2018, International Conference on Engineering Vibrations, Communications and Information Processing, March 2018



Student participation in Manipal Student Research Colloquium (MSRC) at SMIT



ICoEVCI- 2018, International Conference on Engineering Vibrations, Communications and Information Processing, March 2018



Project Exhibition



ECE Department Library

Faculty
of
Design

Architecture

Designing

Planning

Fashion



School of Architecture and Design

Established: 2012

About School

The Academic Excellence Award winning School of Architecture & Design (SA&D), Manipal University Jaipur is dedicated to provide world class architectural education. An ambience to inculcate creativity & innovation, state of the art facilities, dedicated and experienced faculty and student-centric academic practices beyond syllabus are the hallmarks of the school. The quality of life at SA&D is designed to mold the students into professionals with good human values.

The unique selling points of the school are as follows:

- Materials Museum, where students physically see latest materials and technologies of building construction.
- Exhibition Hall, where the outstanding work of the students is displayed which creates a healthy competition amongst the students to improve their performance continuously.
- Photography lab where students study the models of their designed buildings for varying light effects.
- Visual Art Studio, where painting and sculpture workshops are held to sensitize the students towards

aesthetics.

- Computer lab where students learn computer aided drafting, design and visualization of their design schemes.
- Construction yard where students undertake demonstration and hands on experience of construction techniques.
- Climatology lab where the students will have a feel of the climatic parameters as they affect human comfort.

Objectives

- To foster creative, innovative and intellectually vibrant learning that would establish academic and professional excellence in architecture
- To prepare professionals to conceptualize design and execute socially acceptable, economically viable and environmentally feasible built environment.

Programs:

- B. Arch
- PhD under Center for Built Environment



Workshop on Mass Housing and Urban Design Strategies by eminent Architect Yatin Pandya, April-2018



Prof. (Dr.) Madhura Yadav, Director, SA&D, receiving Global Outreach Education Award for Excellence in Teacher in Architecture on March 2018

Faculty Members and their Specialization:

S No	Name	Designation	Specialization
1.	Dr. Madhura Yadav	Professor and Director	Sustainability in Cities and Buildings, Architecture – Ecology Interface
2.	Ar. Sunanda Kapoor	Professor	Climate Responsive Architecture, Development of Peri-urban Areas
3.	Ar. Siddhartha Koduru	Associate Professor	Energy Sustainability in Built Environment, Micro-generation
4.	Ar. Swati Dutta	Associate Professor	Design Pedagogy, Environmental Planning and Sustainable Urban Design Strategies
5.	Ar. Manjari Rai	Associate Professor	Architectural Design and Urban Planning
6.	Ar. Neha Saxena	Associate Professor	Architectural Conservation
7.	Ar. Bibhu K. Nayak	Assistant Professor	Environmental Sustainability and Evolution of Indian Building Forms
8.	Ar. Bineet Chhajer	Assistant Professor	Landscape Architecture, Building Materials & Construction, Services
9.	Ar. Anil Kumar	Assistant Professor	Building Engineering and Management
10.	Er. Siddhant Walia	Assistant Professor	Project Management and Building Structures
11.	Ar. Akshay Gupta	Assistant Professor	Architecture and Urban Design
12.	Ar. Mohd. Nauman	Assistant Professor	Hospital Planning
13.	Ar. Jivantika Satyarthi	Assistant Professor	Architectural Design and Urban planning
14.	Ar. Vaibhav Kulshrestha	Assistant Professor	Architectural Design and Urban Planning
15.	Ar. Raunak Prasad	Assistant Professor	Urban Planning (Housing)
16.	Ar. Prakriti Saha	Assistant Professor	Architecture and Urban Design
17.	Ar. Gaurav Mishra	Assistant Professor	Geomatics Engineering
18.	Ar. Pushkala Rajan	Assistant Professor	Sustainable Design

Allied Faculty

1.	Dr. Anant Kumar Ozarkar	Professor and HoD	Applied Arts, Basic Design, Visual Arts, Illustration, Design and Advertising
2.	Dr. Arpit Kothari	Assistant Professor	Communication Skills
3.	Mr. Hemant Agarwal	Assistant Professor	German

Visiting Faculty

1.	Ar. Shamini Shankar	Practicing Architect	Architectural Design
2.	Ar. Anshuman Sharma	Practicing Architect	Architectural Design
3.	Ar. Satish Vayuvegula	Practicing Architect	Sustainability, Innovations in Architectural Design, Professional Practice

Academic and Curricular Activities

S No	Activity	Particulars
1	Extension of Construction Yard at Manipal University Jaipur	Students of different semesters under the guidance of faculty members had a hands-on experience of various construction materials and techniques by constructing foundations, arches, columns, domes, staircase etc. in brick and cement concrete as part of extension of Construction Yard at MUJ.
2	Steel Construction Techniques – Site Visit, 2 September 2017	A day long study tour to understand the Techniques of Steel Construction was organized for the 6th Semester B.Arch students. The students were accompanied by Ar. Swati Dutta, Ar. Gaurav Mishra and Er. Siddhant Walia.
3	Workshop on 'SEFAIRA - Whole Building Analysis' by Ar. Siddhartha Koduru & Ar. Vaibhav Kulshrestha, 9 September 2017	A hands-on workshop on the application of whole building physics based web analysis platform– SEFAIRA was conducted for students of 9th Semester B. Arch.
4	Annual NASA Design Competition 2017	The objective of this competition was to convert an abandoned public site into a social interactive space. A semi urban site at Mahapura, Jaipur-Ajmer road was selected. The students revitalized the space using appropriate techniques which led to the villagers of Mahapura feeling a sense of belongingness to the place. Provision of street furniture, informal market space, play areas etc enhanced the overall character of the space.
5	Workshop on 'Universal Principles of Design' by Ar. Hakim Ali Reza, 14 -15 September 2017	A two-day hands-on workshop by Ar. Hakim Ali Reza, our distinguished alumnus from first batch of School of Architecture and Design, to orient the First Year B. Arch students about the Universal Principles of Design and their application to enhance the design process.
6	Interactive Session with IIID– Jaipur Regional Chapter (JRC) Delegation, 17 November 2017	The session was organized with an objective to introduce IIID and its various academic and professional activities. Ways of association with the professional bodies to strengthen the academia– industry bond and membership.
7	Workshop on Site Planning and Landscape by Ar. Akshay Kaul, 6 - 7 February 2018	A three day workshop with special focus on Site Analysis and various aspects of landscaping was conducted by eminent landscape architect, Ar. Akshay Kaul. Students from 4 th Semester B. Arch took part in the workshop.
8	Study Tour to Kolkata, Puri, Konark, Bhubaneshwar and IIT Kharagpur, 9 – 16 February 2018	The students of 6th Semester B. Arch visited the heritage architecture of early Hindu, Nagara style Temples of India - Jagannath Temple at Puri, Sun Temple at Konark and Lingaraj Temple at Bhubhneswar. They studied the vernacular architecture of warm and humid climate in Orissa and West Bengal. They also visited the IIT Kharagpur campus to study as part of their Campus Design Project in Architecture Design–VI.

9	Workshop on 'Modular Furniture – Construction & Interior Design Options' by Mr. Yogesh Jagatramka, 16 March 2018	A workshop focusing the changing trend in the design and manufacture of modular furniture specific to interior design was undertaken by industry expert, Mr. Yogesh Jagatramka for the 6th Semester B. Arch students. As part of the workshop demonstrable study models and their construction details were displayed.
10	Workshop on 'Mass Housing and Urban Design Strategies' by Ar. Yatin Pandya, 6-8 April 2018	A workshop based on various strategies in practice and experiences related to mass housing and urban design strategies was undertaken by eminent architect Ar. Yatin Pandya for 6th Semester B. Arch students as part of their housing project.
11	Panel Discussion on Urban Reforms and its Repercussions on Architects, April 2018	A group of 15 students from School of Architecture and Design were part of a Panel Discussion on Urban Reforms and its Repercussions on Architects organized by Lingaya's Vidyapeeth, Faridbad in April 2018.
12	Improving the Living Condition of the Villagers in Dehmi Kalan	The students of B. Arch took up a project to educate the students of Dehmi Kalan about personal hygiene and keeping our surroundings clean. The event involved organizing poster making competition for students on the same and donating dustbins to the School.
13	IAESTE Student Exchange (July – September 2017)	Students from Ion Mincu University of Architecture and Urbanism, Bucharest, Romania worked under various faculty as part of IAESTE Exchange Program.
14	Zonal NASA (ZONASA) 2017 at ITM College of Architecture, Gwalior 5-8 October 2017	A team of 35 students participated in ZONASA'17 at ITM University Gwalior. They attended various workshops and seminars by eminent speakers and won various informal events.
15	Ecole Bleue Global Design, Paris Student Exchange 2017	As part of the MoU between Ecole Bleue Global Design, Paris and Manipal University Jaipur two students from Ecole Bleue Global Design, Paris – Tiphaine Salahun and Jean Baptiste Perischini were part of the 7th Semester B. Arch studio as part of student exchange programme.
16	Ecole Bleue Global Design, Paris Student Exchange 2018	Two students from MUJ – Aashi Maloo and Saumya Gupta attended their 8th Semester B. Arch studio in Paris as part of student exchange MoU between Ecole Bleue Global Design, Paris and Manipal University Jaipur
17	IAESTE Student Exchange (June – July 2018)	Students from School of Architecture and Design were selected for internships as part of IAESTE Exchange Program. • Sakshi Jaiswal interned under the world -renowned artist Rita Grosse -Ruyken from Triftern, Germany. • Sanjana Mohla undertook internship from an interior design firm in Beirut, Lebanon. • Aakriti Sharma interned for a period of 6 weeks in Tunisia, North Africa.

Academic and Curricular Activities

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Prof. Neeraj Gupta	Central University Rajasthan, Ajmer	-	Guest Lecture	Sep 2017
2.	Ar. Anu Mridul	-	A. Mridul Architects, Jodhpur	Guest Lecture	March 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	-	-	3

Conferences attended

Particulars	National	International
Faculty	5	1
Students	-	3

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Seminars	2	-
Workshops	5	-
Others (Study Tours / Activities)	8	-

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1.	Prof. (Dr.) Madhura Yadav	Distinguished Faculty in Architecture Award 2017 from Venus International Foundation, Chennai	July 2017
2.	Prof. (Dr.) Madhura Yadav	Global Outreach Education Award for Excellence in Teacher in Architecture	March 2018

Awards/Recognition: Students

S.No.	Name	Details	Date
1.	Hakim Ali Reza	Chancellor's Gold Medal for Overall Excellence at Manipal University Jaipur	Sept 2017
2.	Aakriti sharma	Best Dancer in Dance competition at Rajasthan Fest	Jan 2018

Photo archive of important events



Prof. (Dr.) Madhura Yadav, received the Asia Pacific Global Award 2017 and Distinguished Faculty in Architecture Award 2017



Hakim Ali Reza receiving the Chancellor's Gold Medal for Overall Excellence in the 4th Convocation of Manipal University Jaipur, Sept-2017



Fun Filled and Creative 6th Foundation Day Celebration of Faculty of Design, Oct-2017



Prof. Chetan Vaidya, former SPA Director visited department on 6th Foundation Day Celebrations Oct- 2017



Practical session by Ar Yatin Pandey at MUJ during housing workshop



Modular Workshop conducted by Ar Kishore Rewatkar

School of Planning and Design

Established: 2013

About School

The Academic Excellence Award winning School of Planning & Design (SP&D), Manipal University Jaipur is dedicated to provide world class town planning, art & design education. An ambience to inculcate creativity & innovation, state of the art facilities, dedicated and

experienced faculty and student-centric academic practices beyond syllabus are the hallmarks of the school. The quality of life at SP&D is designed to mold the students into professionals with good human values.

Programs:

- B. Plan
- B.Des (Fashion Design)
- B.Des (Jewelry Design)
- BFA (Applied Arts)
- B.Sc (Interior Design)
- PhD under Applied Arts

Department of Planning

Department of Planning was established in 2013 under School of Planning & Design, Faculty of Design.

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1	Dr. Tej Bahadur	Associate Professor & HoD	Geology
2	Ar. Sidharth Soni	Assistant Professor	Urban Planning
3	Mr. Sandeep Reddy Banda	Assistant Professor	Housing
4	Ar Ankur Yadav	Assistant Professor	Urban Planning
5	Ms Anusha Vaddiraj Pallapu	Assistant Professor	Environment Planning

Visiting Faculty

S No	Name	Designation	Specialization
1	Ms Sakshi Bansal	Practicing Urban Planner	Urban Planning
2	Dr. Smriti Ashok	Practicing Urban Planner	Regional Planning
3	Mr. Nikhil Kala	Practicing Urban Planner	Transportation Planning



Dr. M. Ramachandran, IAS (Retd.), Former Secretary, Urban Development, Govt of India with Students & Faculties of SP&D, Manipal University Jaipur March-2018



Prof. Sanjukta Badhuri, SPA New Delhi delivered a lecture on 'Metropolitan Planning: current trends & future strategies' on the occasion of World Cities Day, Oct-2017.

Academic and Curricular Activities

S No	Activity	Particulars
1	Interdisciplinary Lecture on Smart Cities	Prof. P. K. Pandey, Director of School of Planning & Design delivered a lecture on "Smart Cities" on 7 th November, 2017 as a part of interdisciplinary expert lecture series of Manipal University Jaipur. He enabled a dialogue to inculcate idea on Indian cities and Smart Cities Mission.
2	Study Visit to Pondicherry	Students of B.Plan have visited Pondicherry and Auroville in February 2018 as a part of their study tour. Mr. Sidharth Soni, Assistant Professors and Ms. Anusha Vaddiraj, Assistant Professors of Department of Planning accompanied students throughout the visit.
3	Study visit to Bisalpur Dam	The students of Department of Planning, visited Bisalpur Dam, located in Tonk District and water treatment plant which is 8Km distance from the dam. Students had a discussion with the Executive Engineer and collected information about various aspects of the water supply system and network of Jaipur. Executive Engineer also gave an insight into the functioning of dam and the pumping station.

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Prof. (Dr.) Sanjukta Badhuri	School of Planning and Architecture, New Delhi		Invited Lecture	Oct 2017
2	Dr. M. Ramachandran, IAS (Retd.)		MoUD, Gol	Invited Lecture	March 2018

Details of Publications

National		International	
Indexed	Non -indexed	Indexed	Non -indexed
-	2	-	-

Conferences attended: Faculty Members

Particulars	National	International
Faculty	1	1
Students	-	-

Photo archive of important events



Prof. P. K. Pandey, Director, SP&D delivered a lecture on "Smart Cities" as a part of interdisciplinary expert lecture series of Manipal University Jaipur.



Dr. M. Ramachandran, IAS (Retd.), Former Secretary, Urban Development, Govt of India, spoke on the 'Role of Urban Planners in Nation Building', March-2018.



Students of B. Plan have visited Pondichery and Auroville as a part of their study tour, Feb-2018



B. Plan students visited Bisalpur Dam, located in Tonk District and water treatment plant which is 8Km distance from the dam.



Department of Fashion Design

A four year Degree Program offers research and development based market oriented demanding career in the field of fashion. Development of a distinctive qualitative individual style in designing with innovation, understanding of market/client, skill development and

technical know-how are the key points of the program. The highlighting feature is industrial internship opportunities with renowned Designers, Brands, Design & Export Houses as well as being Entrepreneurs.

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1.	Prof. Pratibha Mishra	Head of the Department	Textile / Fashion Design
2.	Dr. Deepshikha Sharma	Associate Professor	Textile / Fashion Design
3.	Mr. Mahboob Anwar	Assistant Professor	Pattern Making Garment Construction
4.	Mr. Harshwardhan Soni	Assistant Professor	Pattern Making Garment Construction
5.	Mr. Saurav Sharma	Assistant Professor	Fashion Design/ Communication Design

Academic and Curricular Activities

S No	Activity	Particulars
1.	Visit to JKK Exhibition 'History of Printing'	Aug 2017
2.	Handloom Day	Aug 2017
3.	Annual Fashion Show Showcase (Season 2)	May 2018
4.	Mumbai Study Trip	Feb 2018
5.	Visit to Jaipur Literature Festival Week	Jan 2018

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Institution/industry	Purpose of Visit	Date of Visit
1.	Mr. Amit Gehlot	Freelance Designer	Visiting Faculty	Odd Semester
2.	Mr. Agat Sharma	Graphic Designer, Nift Alumni	Visiting Faculty	Odd Semester
3.	Ms. Shruti Vyas	Fashion Designer, NIFT Alumni	Visiting Faculty	Odd & Even Semester
4.	Ms. Shanu Chitrangalia	Fashion Designer, NIFT Alumni	Visiting Faculty	Odd & Even Semester
5.	Mr. Manish Goenka	Leather Products Designer	Visiting Faculty	Odd & Even Semester
6.	Mr. Suresh Parashar	Fine Arts Artist	Visiting Faculty	Even Semester

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	-	-	1

Conferences attended

Particulars	National	International
Faculty	-	3

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	-	-
1	1	-

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1.	Pallavi Jethoo, Nupur Aggarwal, Anshika Goyal, Ayshui Aggarwal, Karnika Khupal, Meeti Grotra, Mridushi Jain, Pracghi Modi.	Winner of Acceleron Fashion Show 2018 at G.D. Goenka Gurugram	March 2018
2.	Ayshui Aggarwal, Sherya Ojha, Nupur Shah, Satakshi Besian, Pallavi Jethoo, Kranika Khupal.	Winner of Zest Fashion Show 2018 at St. Xavier College Jaipur	Feb 2018

Photo archive of important events



Visit to JKK Exhibition 'History of Printing



Winner of Acceleron's Fashion Show 2018 at G.D. Goenka Gurugram



Annual Fashion Show 'Showcase' (Season 2) at Fort, Jaipur 2018.



Mumbai Education Trip, Intertek, 2018

Department of Fine Arts

Department of Fine Arts at Manipal University Jaipur is one of the emerging department in Arts Division in the Colorful State of Rajasthan. This program is intended to connect institutions & industries with the masses in an effective way. It is an intensive and creative program to serve as an effective educational platform for students to ignite the innovative passion in them and develop them for a fulfilling career in the various areas of Design Industry. Students enrolled in this program are well acquainted with the technology used in print and digital media, while studying theories and practices of visual communication.

Specialization in Applied Art offers a professional level curriculum that aims to develop an expertise and aesthetic aptitude required to become a global designer

par excellence. It also inculcates critical judgement in students to become a problem solver with a hands on industry exposure over creative thinking, ideation and presentation skills thus preparing them to integrate design principles, methods & materials, concepts, images, words and ideas to convey visual messages meant to produce specific responses from diverse audiences. This program can lead to various lucrative Careers options such as a graphic designer, visualizer/ art director in an advertising agency, copy writer, animator, web designer, multimedia analyst, creative & industrial photographer, product designer, exhibition & display designer, fashion illustrator, product designer, accessory designer, set designer, cinematographer, game designer or a visualizer in the publication houses, digital media houses etc.

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1	Dr Anantkumar Ozarkar	Professor & HoD	Applied Arts, Basic Design, Visual Arts
2	Dr Pooja Jain	Assistant Professor	Graphic Design
3	Ms Sherin Mathew	Assistant Professor	Graphic Design
4	Ms Dechen Angmo	Assistant Professor	Graphic Design
5	Ms Shraddha Shukla	Assistant Professor	Illustration
6	Dr Kusum Kanwar	Assistant Professor	Craft & Design
7	Mr Vinay Sharma	Assistant Professor	Graphic Design

Academic and Curricular Activities

S No	Activity	Particulars
1	Poster Making & Greeting card competition Objective - To bring forth the feeling of Patriotism on the theme "India - Vision 2025". through the creative skills amongst students wherein they will inculcate themselves with myriad ideas on one platform.	12 th Aug 2017 Conducted by - Dept of Fine Arts, MUJ Initiative - UGC
2	1 Day workshop on Symbols & Logos Objective - To bring forth the feeling of Patriotism on the theme "India - Vision 2025". through the creative skills amongst students wherein they will inculcate themselves with myriad ideas on one platform.	3 rd Nov 2017 Conducted by - Prof Chandrakant Channe (Adjunct Faculty of Dept of Fine Arts MUJ & Ex -Dean CISFA Nagpur)
3	Poster Competition on "National Education Day" The Theme of the event was 'Role & Importance of Education'.	13 th Nov 2017 Conducted by - Dept of Fine Arts, MUJ . Initiative - UGC

4	Participation at 2 nd Jaipur Kala Mahotsav Objective was intended to expose the students to the art fraternity and to enable them interact with veteran artists of Rajasthan and expose them to an open art platform.	17 th – 21 st Jan 2018 Conducted by - Pratibha Educational Development Research Society (PEDRS) Venue - JKK Jaipur
5	8 Day Annual Tour to 'Madhya Pradesh' Objective - The tour aimed to expose students to the pre-historic cave art present in MP & its significance. Students also got opportunity to explore the Cultural Motifs, Art, Craft, Outdoor Advertisements etc.	28 th Jan -4 th Feb 2018
6	Organised 1 st Annual Art Exhibition 'Kaladarpan' Objective - The Exhibition 'Kaladarpan' was like a mirror reflecting a wide variety of concepts and medias been approached by the young designers to inform, direct, promote, entertain, engage and educate audiences. It also aimed to promote advance learning and professional competence of the students in the field of design.	21 st -23 rd Apr 2018 Conducted by - Dept of Fine Arts, MUJ Venue - JKK Jaipur
7	1 Day workshop on Clay Modelling Objective: Understand the properties of the medium, advantage and disadvantage, techniques, and handlings of tools.	28 th Oct 2018 Conducted by - Mr L N Naga Venue - Studio Play with Clay

Details of Guest Visits/Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Prof Chandrakant Channe	-	Ex Dean CISFA Nagpur	Workshop	Nov 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
5	-	3	-

Conferences attended

Particulars	National	International
Faculty	4	4
Students	2	-

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Sadia Fatima	First Prize in Girls Volley Ball Tournament organized by JKLJ Jaipur	Jan 2017
2	Sadia Fatima	Second Prize in Shot Put Tournament organized by JKLJ Jaipur	Jan 2017

Photo archive of important events



Poster Making & Greeting card competition, Aug-2017



Workshop on Symbols & Logos, Nov-2017



Participation at 2nd Jaipur Kala Mahotsav, Jan-2018



8 Day Annual Tour to 'Madhya Pradesh', Feb- 2018



Organised 1st Annual Art Exhibition
'Kaladarpan' April-2018



Workshop on Clay Modelling, Oct-2018

Department of Interior Design

The programme aims to prepare students to work as professional Interior Designers, Space Consultants for Exhibitions and Museums, Specialists for Furniture Design, Freelance Designers, Soft Furnishing, etc. In the modern context, the sensitization towards DESIGN through this programme opens up career avenues in aesthetics and space related areas across the globe.

Objectives:

- To sensitize the students about the impact of interior

design on built environment and well-being of end-users.

- To equip students with basics of design for enhancement of quality of interior spaces and their relationship with outdoor spaces.
- To create an understanding of multidisciplinary approach in design process.
- To develop skills for holistic conceptualization and manifestation of design schemes in a given environment.

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1	Ar. Sneha Singh	Associate Professor & HoD	Product Design
2	Ar. Akshita Joshi	Assistant Professor	Interior Design
3	Ar. Anushri Gaur	Assistant Professor	Interior Design
4	Ar. Chavi Jain	Assistant Professor	Interior Design
5	Ar. Heena Ajmera	Assistant Professor	Interior Design
6	Ar. Kush Jee Kamal	Assistant Professor	Interior Design
7	Ar. Sonali Jain	Assistant Professor	Interior Design

Visiting Faculty

S No	Name	Designation	Specialization
1	Ar. Aksh ya Sin ghva	Practicing Architect	Architecture Design
2	Ar. Md Belal Raza	Practicing Architect	Architecture Design

Academic and Curricular Activities

S No	Activity	Particulars
1	Sketching Workshop	Department of Interior Design Manipal University Jaipur
2	Visit to IIID exhibition	B.M. Birla Auditorium, Jaipur
3	Visit to Indian Ceramic Triennale (Contemporary clay foundation)	J.K.K., Jaipur
4	Visit to flower exhibition	Soochna Kendra, Jaipur
5	Visit to all seasons home stay	Hathroi Fort, Jaipur
6	"When is space" Exhibition	J.K.K., Jaipur
7	Workshop on Hand Sculpture in P.O.P.	Department of Interior Design Manipal University Jaipur
8	Clay coil pot Workshop	Department of Interior Design Manipal University Jaipur

All other Activities

S No	Activity	Particulars
1	School Connect workshop	Department of Interior Design Manipal University Jaipur
2	Curriculum Conclave Volunteering	Department of Interior Design Manipal University Jaipur

Details of Guest Visits/Invited Lectures

S. No.	Visitor	Name of the University	Institution / Industry	Purpose of Visit	Date of Visit
1	Ms. Lalithalaxmi Paramasivam	Poornima University , Jaipur	-	Guest Lecture & Workshop	Sep -2018
2	Armstrong Team	-	Armstrong Pvt. Ltd	Acoustic & Fire safety Materials	Oct- 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	2	-	-

Conferences attended

Particulars	National	International
Faculty	3	-
Students	5	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Workshop	1	-

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1	Ar. Sneh Singh	Invited as a panelist for the discussion on Green School rating systems , organized by CII - Indian Green Building Council (IGBC) at Hotel the Fern	May 2018

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Meghna chandwani	Won 1 st prize in fashion show at Xavier's school Jaipur	Nov 2017

Photo archive of important events



Sketching workshop for 1st and 2nd year students of Department of Interior Design. In this workshop students used their visualization to create a realistic forms using 2-D basic shapes.



Ar. Sneha Singh (HoD) Invited as a panelist for the discussion on Green School rating systems, organized by CII- Indian Green Building Council (IGBC) at Hotel The Fern Jaipur, May- 2018



Guest lecture on 'Armstrong Ceilings & Acoustics' by Mr. Kalpathy Murali & Ms. Pooja Shekhawat of Armstrong Pvt. Ltd.



Students and Faculties of Department of Interior Design attended symposium "ASIDE", organized by IIID Jaipur Chapter.



Hand-Moulding Workshop, April-2018



Clay coil pot workshop for students of 1st year March-2018

Faculty of Arts & Law



School of Law

Established: 2014

About School

The School of law has a well-defined mission of extensive class room teaching with emphasis on participative learning. The thrust of the programmes not just on learning but also on professional training. Modeled on the inputs provide by judges, legal practitioner and faculty,

this 21st century institution is designed to give students a stimulated, real world experience in practicing their legal skills and ensuring that after graduation, they are able to walk into any courtroom.

Programs:

- BA-LL.B(Hons)
- LLB
- LLM
- PhD

Department of Law

The School of Law is committed to the evolution of law as an instrument of social change, efforts are being made to expose students to practical realities. The teaching methods adopted for the programs offered involve lectures, discussions, case studies, Moot Courts and project work that will facilitate students to promote multi-disciplinary inquiry and practical appreciation of problems. Modeled on the inputs provided by judges, legal practitioners and faculty, this 21st century institution is designed to give students a stimulated, real world experience in practicing their legal skills and ensuring that

after graduation, they are able to walk in to any court room.

The curriculum is reviewed and redrafted regularly by incorporating new developments in emerging concepts. teaching methodology includes critical and analytical skills enhancement so as to comment and envisage transformation not only in law but also in the administration of law. We ensure learning through research and teaching.



Orientation Program



Moot Court Competition

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1	Prof (Dr) Mridul Srivastava	Professor	Mercantile Law
2	Dr T Bhattacharyya	Professor	Tort and Crime
3	Dr Vijay Laxmi Sharma	Associate Professor & HoD	Mercantile Law
4	Dr Sony Kulshrestha	Assistant Professor	Mercantile Law
5	Dr Ajay Kumar Barnwal	Assistant Professor	Constitution Law
6	Ms Shilpa Rao Rastogi	Assistant Professor	Human Rights
7	Ms Sunita Singh Khatana	Assistant Professor	Tort and Crime
8	Ms Nidhi Sharma	Assistant Professor	Constitution and Administration law
9	Ms Sushila choudhary	Assistant Professor	Tort and crime
10	Dr Mona Mahecha	Assistant Professor	Business Law
11	Ms Vineeta Hada	Assistant Professor	Tort & Crime
12	Ms Dolly singh	Assistant Professor	Business law

Academic and Curricular Activities

S No	Activity	Particulars
1.	3 rd Manipal Ranka National Moot Court competition -2017 Oct 2017	Third Manipal Ranka National Moot Court Competition was held in MUJ in collaboration with Ranka Charitable Trust. In this competition 86 teams from all over India had taken participation Hon'ble Justice R.C. Lahoti, Former Chief Justice of India and Hon'ble Justice R.K. Agrawal, Judge, Supreme Court, Hon'ble Justice K.S. Jhaveri were the chief guest of this event. The programme was presided over by Prof. Sandeep Sancheti, President, MUJ, Dean, Faculty of Art and law, Prof. Mridul Srivastava welcomed all guests with welcome speech. Bharati Vidhyapeeth, Pune was the winner of the competition.
2.	Guest Lecture on Consumer Taxation Jan 2018	1. Special Lecture by Shri Devendra Mohan Mathur (Advocate) 2. Special Lecture on taxation Laws
3.	Workshop on IPR Feb 2018	Topic - Over View and Implication of Intellectual Property Rights Students were made to understand the basics and practical implications of IPR. They were also made conversant with legal provision governing IPR Participate Student of VI & VIII BA.L LB (Hons) Jan to May 2018
4.	2 nd Beginners Intra Mural Moot Court Competition Feb 2018	Conducted by 4 th Year Students for 1 st Year Students
5.	Inter Departmental Debate Competition Feb 2018	A good number of students were participated in the event. Ms. Prachi Agrawal (School of Law) was declared as the winner followed by Ms. Vidhi Jain (School of Law) and Mr. Samarth Joshi (School of Economics) at the second position. Mr. Vinay Jain (School of Psychology) bagged the third position. The event concluded with remarks and insights from our esteemed judges with respect to the performance of the participants, their strengths and possible scope of development.

6.	Court Visit March 2018	The Juvenile Justice Board visit was organized by School of Law, MUJ under the supervision of Dr. Vijay Laxmi, Head of Department, School of Law, MUJ. The visit was organized for the students of BA LLB VI Sem and LLB IV Sem. Total 41 Students visited the Juvenile Justice Board.
7.	Legal Aid Clinic : March 2018	Legal Awareness Camp organised by Manipal University Jaipur On at Dehmi Kalan School of Law, Faculty of Arts and Law organized one day 'Legal Awareness Camp' in collaboration with District State Legal Service Authority Jaipur Metropolitan, Jaipur at Atal Seva Kendra, Panchayat Bhawan, Dehmi Kalan. With the effective participation of law students around 100 villagers visited the camp and discussed their issues. Prof Mridul Srivastava, Dean, Faculty of Arts & Law, addressed the villagers and emphasized on the Legal Awareness for attaining Social and Economic Justice. Dr Vijay Laxmi Sharma, Head , Department of Law and Shri Satya Prakash Soni, Secretary Legal Service Authority of the District also highlighted the Legal Rights on various issues - property dispute, domestic violence, electricity & water supply dispute, sanitation rights of the villagers and such other matters. Faculty of law along with the students one-on-one interacted with the villagers and guided them for the legal procedures for the matter of their disputes and issues. Dr Sony Kulshrestha and Ms Sushila Choudhary, faculty of members of School of Law efficiently coordinated the event.
8.	British Parliamentary Debate March 2018	LLB & B.A LLB all Students
9.	Awareness about establishment of legal aid clinic Shri Satya Prakash Soni April 2018	LLB & B.A LLB all Students
10.	Debate Competition April 2018	LLB & B.A LLB all Students

All Other Activities

S No	Activity	Particulars
1	Swachhata Pakhawada Sep 2017	Participants 100 students
2	Yuva Sansad-2018 MUJ Jan 2018	Participants in Yuva Sansad-2018 From Manipal University Jaipur, Jaipur. Participants about 40 students

3	Eco Quiz : Conducted by Economics Deptt. We stood runner up Jan 2018	Name of Student Team -1 1. Rohan Singh Chouhan 2. Anushka Sharma 3. Kaartika S. Sharma Team -2 1. Sana Samdani 2. Sumit Sharma 3. Digshikha Priyadarshni Team -3 1. Ragav Sharma 2. Saarthak Mongia 3. Palak Chhabra Team -4 1. Savita Nathawat 2. Vishal Vyas 3. Vidhi Jain
4	Save Girl Child Jan 2018	Special Talk by Mrs. Shalini Tomar Participate About 60 students
5	National Moot Court -2018 Jayoti Vidyapeeth Women's University, Jaipur Feb 2018	A team comprising of Ms Vidhi Jain, Ms Sakshi Tiwari and Ms Savita Nathawat from School of Law, Manipal University Jaipur, have secured FIRST position in National Moot Court Competition for Women 2017 -18, held at Jayoti Vidyapeeth Women's University, Jaipur. The students were awarded Winners Trophy along with a cash prize of Rs 11,000. Around 30 teams across from the country participated in this National Level Event. In addition, the students have won the Best Memorial Award with a separate cash prize of Rs 2,500 and Ms Savita Nathawat has also bagged cash prize of Rs 5,000 as the Best Mooter of the Event.
6	Surana and Surana Moot Court Competition 2018 held at Raffles university, Neemrana. March 2018	Ms Sana Samdhani, Ms Kartika Sharma, Mr Rohan Singh and Ms Anushka Sharma have bagged FIRST position in Surana & Surana Moot Court Competition 2018, on the topic "Labour Law & GST", held at Raffles University, Neemrana from The team has been awarded the Winner's Trophy and a cash prize of Rs 20,000/-. 16 teams participated in this National level competition. Ms Sana Samdhani has also been adjudged as the Best Mooter of the competition. Congratulations to the Team and School of Law

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Mr V N Mathur	Retd. Director FSL, Rajasthan	Rajasthan	Forensic Science	Aug 2017 to June 2018
2	Prof K L Sharma	Retd. Professor Rajasthan University	Rajasthan University	Law and Justice in Globalized world	Aug to Dec 2017
3	Mr Abhay Jain	Advocate	Rajasthan High Court	Cr.PC	Aug to Dec 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	-	2	-

Conferences attended

Particulars	National	International
Faculty	-	1
Students	1	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Others	1. 3 rd Manipal Ranka National Moot Court competition 2017 2. Workshop on IPR Feb 2018	-

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Central Law Agency's Indian Penal Code [IPC]	Book	Prof. T. Bhattacharyya	Central Law Agency

Awards/Recognition: Students

S.No.	Name	Details	Date
1	National Moot Court -2018 Jayoti Vidyapeeth Women's University, Jaipur	Winner 1. Ms Vidhi Jain, 2. Ms Sakshi Tiwari 3. Ms Savita Nathawat	Jan 2018
2	Surana and Surana Moot Court Competition 2018 held at Raffles university, Neemrana.	Winner 1. Ms Sana Samdhani, 2. Ms Kartika Sharma, 3. Mr Rohan Singh and 4. Ms Anushka Sharma	March 2018

3	Athletics Shotput JK Lakshmipat University, Jaipur	Winner Akshita Awasthi	March 2018
4	Discuss (Girls) JK Lakshmipat University, Jaipur	Winner Akshita Awasthi	March 2018
5	Basketball MUJ, Jaipur	Winner Navyateja Yedla, Om Patil	Feb 2018
6	Discuss (Girls) MUJ, Jaipur	Winner Akshita Awasthi	Feb 2018

Photo archive of important events



3rd Manipal Ranka National
Moot Court competition, Oct-2017



Workshop on Implication of
Intellectual Property Rights, Feb-2018



Legal Aid Clinic, March-2018



Surana and Surana
Moot Court Competition, March-2018

School of Humanities and Social Science

Established: 2012

About School

Complex Problems. Diverse Perspectives. Creative Solutions is the motto of SHSS, MUJ. It represents our unique style of observing—and learning about—life and the world in an interdisciplinary and intercultural way. MUJ offers a comprehensive choice of possibilities, experiences, and opportunities while maintaining its commitment to small classes, individualized attention, and career preparation. The rich experience and intellectual diversity of our dedicated faculty, indeed will

help you to make life-long choices which shall contribute to the wellbeing of society, nature and own selves. All programs intend to make learn outside the boundaries of the chosen disciplines, beyond the classroom. As a Graduate of the School student will enjoy an environment that would stimulate inquiry, research skills, exploration, and evaluation- contributing to an integral part of your life-long learning.

Programs:

- BA (Hons) Languages
- BA (Hons) Economics
- BA /B.SC. (Hons) Psychology
- MA /M.SC. Clinical Psychology
- MA /M.SC. Clinical Psychology
- BPES
- B.A. Liberal Arts
- Ph.D in various specializations

Department of Arts

Art is that by which we “art”iculate our lives. The Department of Arts, consisting of Philosophy, Physical Education, Liberal Arts, Political Science and Sociology seeks to enhance and effect this articulation in unique and creative ways through its specially designed programs.

Philosophy: Humans have the privilege of walking on earth under the sky. Philosophy, as not only “love of wisdom,” but also “wisdom of love,” endeavors to assist the humans to participate in this walk integrally, lovingly and joyfully. The department of Philosophy strives to provide a much needed interdisciplinary and inter-cultural orientation in this journey.

Physical Education: Physical Education is "education through the physical". It aims to develop students' physical competence and knowledge of movement and safety, and their ability to use these to perform in a wide range of activities associated with the development of an active and healthy lifestyle. Since a healthy body is necessary for a healthy mind, physical education as a discipline is intimately concerned with human development along with other educational disciplines.

Liberal Arts: The Liberal Arts programme aims at producing thinking and engaged citizens rather than

merely specialized resources for particular industries. The programme will lead learners through a systematic acquisition of skills that will allow them to seek employment in fields that they are passionate about. In addition to that, it will expose students to a diversified learning environment where they will interact and learn from students, faculty members, and experts from their own and other areas, which will help them develop nuanced insights into their own fields.

The interdisciplinary approach of the program is driven by a need expressed globally for an education in Humanities and Social Science that is not limited by the boundaries imposed on thought by traditional disciplinary approaches.

Political Science: Political Science is the study of the Government, polity and the State using scientific methods. It is, thereby, a study of political activity and behaviour.

Sociology: Sociology is the study of human society, which gives a deep insight into the working of social institutions, social relations and human behavior at large.

Academic and Curricular Activities

S No	Activity	Particulars
1.	BA Liberal Arts	The Liberal Arts programme aims at producing thinking and engaged citizens rather than merely specialized resources for particular industries.
2.	BPES	Physical Education aims to develop students' physical competence and knowledge of movement and safety, and their ability to use these to perform in a wide range of activities associated with the development of an active and healthy lifestyle.
3.	Sociology Subsidiary	Sociology is the study of human society, which gives a deep insight into the working of social institutions, social relations and human behavior at large.

All Other Activities

S No	Activity	Particulars
1.	Marathon-Run for Fitness	Celebrated as the the 'National Sports Day' in order to give tribute to Hockey player Major Dhyan Chand in the field of Sports and it happens to be the birth anniversary of Dhyan Chand, who made India proud by his extraordinary sporting skills. Marathon run for fitness (8 Kms distance) was organized in which 450 students participated. Olympian Sapna Poonia was Chief Guest in the award ceremony and delivered a motivational talk to young sportsperson. Medal and Certificate was awarded to top ten in two categories of male and female separately.
2.	Para Sports Meet	Celebrated as the celebrated as the 'National Sports Day' in order to give tribute to Hockey player Major Dhyan Chand in the field of Sports and it happens to be the birth anniversary of Dhyan Chand, who made India proud by his extraordinary sporting skills. Para Sports Meet for Special Children organized by Manipal University Jaipur on 29 August, 2017. In the event, total four special schools with 100 children of Jaipur city participated with full enthusiastic and enjoyed the sports event. Medal and gifts were given to all children for motivating them for sports and fitness.
3.	Guest Lecture	A Guest Lecture on "Introduction to Philosophy & Metaphysics" by Dr. Pradeep Kumar Sinha, Professor of Philosophy from Ranchi University.
4.	Guest Lecture	On "How to Write a Research Paper" The lecture was jointly presented by Prof. Dr. Anthony S. Raj and Dr. Pradeep Singh Chahar.

5.	West Zone Inter-University Volleyball (Women) Tournament 2017-18	The West Zone Inter University Volleyball (Women) Tournament 2017-18 was organized by Manipal University Jaipur. In the tournament, total 42 Universities participated from West Zone.
6.	Workshop on Writing to Publish and Research Integrity	Department of Arts (Physical Education), School of Humanities and Social Sciences (SHSS), Manipal University Jaipur (MUJ) in collaboration with Indian Economic Association organized the workshop.
7.	Annual Rainbow Lecture	The Annual Rainbow Lecture on "A New Cosmology" was delivered Prof. Anthony Savari Raj, Professor of Philosophy and Head of Department of Arts.
8.	Abhivarta-Annual Sports Fest - 2018	Manipal University Jaipur (MUJ) organized its fifth edition of sports festival-ABHIVARTA'18 from 03 rd to 04 th Feb. 2018. The fest was aimed at the growth of sports and healthy competition in the real world and was inaugurated with much fanfare by Chief Guest Mr. Rajat Chauhan, Arjun Awardee Archer and Guest of Honor Ms. Swati Dudhwal, Maharana Pratap Awardee, Archer and presided by Prof. Sandeep Sancheti, President, Manipal University Jaipur and graced by Prof. Vandana Suhag, Registrar, Manipal University Jaipur

Details of Guest Visits / Invited Lectures

S No	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Miss Romi Jain	Cleveland State University Ohio, USA		Special Lecture on "China's Development Paradigms from the Deng Era through the Xi Jinping Regime: A Critical Examination,"	Aug. 2017
2.	Dr. Pradeep Kumar Sinha, Professor of Philosophy	Ranchi University		Guest Lecture on "Introduction to Philosophy & Metaphysics"	Sept 2017
3.	Prof. Ranju Mehta	University of Rajasthan, Jaipur	Kannoria PG College, Jaipur	Special Lecture	Nov 2017
4.	Swami Shri Hari Prasad		Shri Vishnumohan Foundation, Chennai	Special Lecture	March 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	-	5	-

Conferences attended

Particulars	National	International
Faculty	2	7
Students	-	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Workshop	1	-

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1.	Pathways of Creative Research. Towards a Festival of Dialogues , Ed. Ananta Kumar Giri	“Cultural Innovation through a New Hermeneutic of Reality”	Anthony Savari Raj	Delhi: Primus Books, 2017, pp. 295-307. ISBN: 978-93-84082-05-5

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1.	TECNICULUTRE	Anthony Savari Raj (Principal Investigator)	Manipal University Jaipur Seed Money Grant, September 2016 to August 2017	75, 000/-
2.	THE ROLE OF INTERCULTURAL ENCOUNTERS IN RE LEARNING TO BE HUMAN FOR GLOBAL TIMES	Anthony Savari Raj (Co-Investigator)	CRVP Iasi Center, Romania, 2017-18	-

Awards/Recognition: Faculty Members

S. No.	Name	Details	Date
1	Dr Rina Poonia	As an external examiner of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra).	July 2017
2	Dr Rina Poonia	Presidential Award of Manipal University Jaipur.	Aug 2017
3	Dr Pradeep Singh Chahar	As a "Resource Person" International Tourism Conference on Sustaining Tourist Destinations: Implications for Developing Countries" organized by National Institute of Water Sports-A Centre under Indian Institute of Tourism and Travel Management, Panaji, Goa in association with Ministry of Tourism, Govt. of India	Nov 2017
4	Dr Pradeep Singh Chahar	As an external examiner of BANASTHALI UNIVERSITY, Rajasthan.	Dec 2017
5	Dr Rina Poonia	As an external examiner of Chaudhary Bansi Lal University, Haryana.	Dec 2017
6	Anthony Savari Raj	Has been empanelled by Government of India (ICCR, New Delhi) for the Chair of Indian Studies Abroad	Feb 2018
7	Dr Pradeep Singh Chahar	As an external examiner of BANASTHALI UNIVERSITY, Rajasthan	April 2018

Awards/Recognition: Student

S.No.	Name	Details	Date
1.	Manish Pandey	PhD Chamber of Commerce & Industry held at 5 th Global Sports Convention at New Delhi.	Aug 2017
2.	Mr Deependra Singh	Gold Medal - AIR PISTOL (NR) Championship 10m Junior Men 2017 (A065) in 27 th all India G.V. Mavalankar Shooting Championship (Pistol)	Sep 2017
3.	Mr Deependra Singh	Bronze Medal - AIR PISTOL (NR) Championship 10m Men (A062) in 27 th all India G.V. Mavalankar Shooting Championship (Pistol)	Sep 2017

Photo Archive of Important Events


Special Lecture on China's Development Paradigms



Workshop on Writing to Publish and Research Integrity

Department of Economics

The Department of Economics at School of Humanities and Social Sciences was established in 2012. It offers programs both at undergraduate along with PhD in Economics. The department aims at providing the economics students with theoretical foundation and practical knowledge in the areas of microeconomics, macroeconomics, industrial economics, managerial economics, principles of economic theory, comparative

economic systems, money and banking systems, international economics, quantitative analytical methods, applications to specific industries and public policy issues, understanding Indian economy and its system as well as the upcoming fields such as transport economics, environmental economics, energy economics, financial economics, urban and regional economics, etc.

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1.	Prof (Dr) Manju Singh	Professor	Higher Education, Development Economics
2.	Prof (Dr) N D Mathur	Professor & HoD	Financial Eco, Globalization
3.	Dr Mahendra Parihar	Associate Professor	Transport Economics
4.	Dr Shilpi Gupta	Associate Professor	Environment Economics
5.	Dr Aparna Makkar	Assistant Professor	Economic History of India
6.	Dr Oum Kumari	Assistant Professor	Energy Economics
7.	Dr Manas Roy	Assistant Professor	Development Economics
8.	Dr Monika Mathur	Assistant Professor	Health Economics
9.	Ms Varuni Sharma	Assistant Professor	Energy and Sustainable Development
10.	Ms Boola Choudhary	Assistant Professor	Energy Economics

Academic and Curricular Activities

S No	Activity	Particulars
1.	Class Room for Change Students of SAY, here delivered a lecture on "Health and Hygiene" (Jan. 2018.)	Visit to Raghukul NGO -Gudia Ramsar, Jaipur.
2.	2 nd Intra University Quiz Competition (Jan 2018)	Quiz Competition

All Other Activities

S No	Activity	Particulars
1.	Story Telling Workshop (March 2018)	Ms Prasanna Hulikavi

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Prof (Dr) Ganesh Kawadiya	Devi Ahilya University, Indore	Devi Ahilya University, Indore	Visiting faculty	July – Aug 2017
2.	CA Arun Jain	-	-	Guest Lecture on "GST- Goods & Services Tax"	Sept - 2017

3.	Dr Anurag Asawa	Gokhale Institute of Politics and Economics, Pune	Gokhale Institute of Politics and Economics, Pune	One day Research Workshop	Oct- 2017
4.	Dr Mahesh Ramalingam	IMT Hyderabad, AP	IMT Hyderabad	Two day Workshop on AMOS	Oct -2017
5.	Dr Shaugata Mukherjee	Meghnad Desai Academy of Economics	Meghnad Desai Academy of Economics	Lecture on "Finance, Data Analytics & Public Policy"	Jan -2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	5	5	0

Conferences attended

Particulars	National	International
Faculty	19	7
Students	3	1

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1.	Skill development and Employment Generation	Skill India: The importance of skill development on employment in India	Dr Manas Roy	R.P. Publication , New Delhi

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1.	Dr Aparna Makkar	President Award, MUJ	Aug 2017
2.	Dr Mahendra Parihar	Best Paper Award, ICEIM - 2018	Feb 2018

Awards/Recognition: Students

S.No.	Name	Details	Date
1.	Toral Sharma	Gold Medal, SHSS	Sept 2017
2.	Akanksha Singh & Ayushi Fatehpuria	Best paper Award , Manipal Research Colloquim	March 2018

Photo archive of important events



AMOS Workshop, Oct-2017



2nd Intra University Quiz Competition, Jan-2018



CA Arun Jain giving a guest lecture on GST



Student Interaction by Prof Ganesh Kawadiya, Aug-2017



Classroom for change, 19th Jan 2018

Department of Languages

MUJ is focused on studying and engaging with the dynamic relationship between language and culture. The department offers programme and courses with four languages: English, Hindi, French and German. It nurtures an international, multi-lingual and interdisciplinary approach towards academics. The faculty members of the department come from diverse and vibrant academic backgrounds making the department diverse and versatile in its approach and function. The key features of the department are the programmes in BA Honours in English and Ph.D. The Programmes reflect and combine the teaching and research interests of the faculty members of

the department. The Honours programme brings together a variety of academic fields like Language, Critical Theory, Literature and Cultural Studies. Another important function of the Department of Languages is to provide modular language skills to various professional programmes in the university. Moreover the Department offers Certificate course in French and German language as well. These foreign languages are also taught in the various departments of MUJ. The department aims to develop professional standards of communication amongst students across various disciplines through various activities.

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1	Dr. Tanuja Yadav	Associate Professor & HoD	French Literature, Quebec Literature and Methodology of teaching French as a foreign Language.
2	Prof. Sudhi Rajiv	Professor	American literature, Postcolonial Literature, Subaltern Literature, women studies and Dalit Literature
3	Prof. Richa Arora	Professor	British literature and Women's writing
4	Dr. Priyanka Choudhary	Associate Professor	Indian Writing in English , Diaspora writings and Australian Literature
5	Mr. Hemant Agarwal	Associate Professor	German Travel Literature on India
6	Dr. Arun Pareek	Assistant Professor	Diaspora Studies, Indian Writing in English
7	Dr. Rabindra Kumar Verma	Assistant Professor	British literature and Gender Studies
8	Dr. Yashoda Verma	Assistant Professor	African Studies
9	Dr. Arpit Kothari	Assistant Professor	Cultural Studies and Indian writings in English
10	Dr. Arun Poonia	Assistant Professor	Multimodal Discourse Analysis
11	Dr. Gaurav Mathur	Assistant Professor	Literature and Cinema
12	Dr. Deepa Sarabhai	Assistant Professor	Psycholinguistics, American Literature and Short Stories
13	Ms. Atika Srivastava	Assistant Professor	Teaching of French as a foreign Language
14	Dr. Keshav Nath	Assistant Professor	Applied Linguistics and Second Language Acquisition
15	Dr. Neerja Vyas	Assistant Professor	Cinematic Studies

Academic and Curricular Activities

S No	Activity	Particulars
1	MOU signed with Hochschule Bremen, Germany 21st February 2018	An 11-member delegation of Hochschule Bremen, Germany, headed by the Vice Chancellor Prof. Dr. Karin Luckey visited MUJ.

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Prof. Rajul Bhargava	Former HoD, University of Rajasthan	-	Academic	Nov 17
2	Prof. Malena Mörling and Ms Anna Lena,	Department of Creative Writing, University of North Carolina, Wilmington, USA	-	Academic	Jan 2018
3	Ms. Gayatri Chatterjee,	-	Visiting Faculty, Symbiosis School for Liberal Arts, Pune	Academic	Feb 2018
4	Prof. Santosh Gupta,	Formerly HoD, Department of English, University of Rajasthan, Jaipur	-	Academic	March 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	-	6	-

Conferences attended

Particulars	National	International
Faculty	1	7
Students	4	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	1	7
Seminars	2	1
Others (Courses / workshops/ FDP)	10	-

Awards/Recognition: Students

S.No.	Name	Details	Date
1.	Ms. Poornima Sarasar	Qualified NET (English)	July 2018
2.	Ms. Priyanka Yadav	Qualified NET(Hindi)	July 2018
3.	Mr. Saptrishi (English)	Best Paper award in Manipal Student research Colloquium	March 20 18
4.	Ms. Asha Prajapat (Hindi)	Best Paper award in Manipal Student research Colloquium	March 20 18

Photo archive of important events



Guest Lecture by Prof. Rajul Bhargav, Nov-2017



An interaction with Prof. Malena Morling and Ms Anna Lena



MOU signed between German University and MUJ



Alumni Meet



An interaction with Prof. Santosh Gupta

Department of Psychology

The Department of Psychology was established in August 2012 and is a part of School of Humanities and Social Sciences. The department has faculty with specializations in Social Psychology, Clinical Psychology, Positive Psychology, Environmental Psychology, Vocational and Counselling Psychology, and I/O Psychology. The department has a well-equipped laboratory with psychological tests and experimental apparatus which forms a base for any psychological laboratory. The laboratory also has a biofeedback section that is used to

train the students on biofeedback therapy. The department actively engages itself in activities all throughout the year such as annual mental health week events, guest lectures, workshops, seminars and conferences. Eminent resource persons are invited for the workshops, seminars and guest lectures organized by the department. Department also organizes educational visits to impart practical knowledge to the students to develop expertise in the subject.

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1.	Dr. Geetika Tankha	Professor & HoD	Clinical Psychology & Environmental Psychology
2.	Dr. Meenakshi Joshi	Assistant Professor	Vocational counseling
3.	Dr. Charu Dhankar	Assistant Professor	Clinical Psychology
4.	Dr. Gargi Sharma	Assistant Professor	Organizational Psychology
5.	Dr. Prashasti Jain	Assistant Professor	Industrial Psychology
6.	Dr. Kakul Hai	Assistant Professor	Social Psychology
7.	Ms Tanushree Bhargava	Assistant Professor	Clinical Psychology

Academic and Curricular Activities

S No	Activity	Particulars
1.	Guest lecture and interactive sessions on psychoanalytical therapy - by Prof. Monisha Akhtar on 23 August 2017.	Guest Lecture On Psychoanalytic Principles In Theory And Practice organized. The resource person was Dr. Monisha Nayar -Akhtar, a practicing psychoanalyst from Philadelphia, USA. The lecture focused on the basics of Psychoanalysis and psychodynamic perspective of personality. It was an informative session for the students which gave insights on analysing and understanding the unconscious aspects of personality.
2.	Mental Health Week - 9-10 October 2017	An annual event which is held to spread awareness about mental health. The celebration included two days of psychological testing and assessment for all the faculty and students of the university. By the students of MA/MSc Clinical Psychology. WHO has designated the theme for this year's World Mental health day as - Mental Health in the work place and keeping this theme a stage play and a song and dance performance was presented by the students of BA/BSc Hons Psychology. Besides this a photography contest was also held on the themes of Silent Suffering; Blooming Hope; Glances of Smile; Reject on; Have A Quick Temper.

3.	TAT Hands on training Workshop- November 2017	Workshop on Thematic Apperception Test. The resource person was Ms. Kamna Yadav, RCI certified practicing clinical psychologist; with the expertise in projective tests. Thematic Apperception Test is a projective test used to evaluate a person's patterns of thought, attitudes, observational capacity, and emotional responses by their response to pictorial test cards. It taps into a subject's unconscious mind to reveal repressed aspects of personality, motives and needs for achievement, power and intimacy, and problem-solving abilities.
4.	Interactive session for MA/MSc Clinical Psychology students with a practicing psychologist- Prof. Asha Hingar-March, 2018	The session was led by Rtd. Prof. Asha Hingar, University of Rajasthan. Prof. Hingar shared her experiences in the field of clinical counselling. The interaction was focused on training the students on practical skills required to be a counsellor and ethical practices to be followed in a therapeutic setting. The students were given insight about the intricacies of the counselling and therapeutic process.
5.	A visit to Vipassana Center-March 2018	An educational visit to Vipassana Centre Jaipur was organized for all the students of the department. The students gained experience on the indigenous technique of Vipassana Meditation useful for dealing with everyday stress.
6.	Guest Lecture and Interaction of Students with Associate Professor Lynne McCormack, School of Psychology, University of Newcastle, Australia. April, 2018.	Interactive Session on Client-centered approach to Therapy was conducted. Lynne McCormack, Clinical Psychologist and Associate Professor, Faculty of Science, University of Newcastle, Australia was the resource person. The session focused on the basic principles of Client centered approach in theory and practice. The students and faculty members gained insights on the practical aspects of Client centered therapy. She also informed the students about the opportunities of study at University of Newcastle.

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
3	1	-	-

Conferences attended

Particulars	National	International
Faculty	1	2
Students	4	-

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	1st Indian Congress of Industrial & Organizational Psychology - 30-31 January 2018 IACP National Conference -23 rd to 25 th February,2018	4th International Conference on Arts and Humanities , Sri Lanka Sep 2017 International Conference on Psychology, Health and Medicine, Amity University, Jaipur, Jan,2018

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1.	Environmental Attitudes and Awareness: A psychosocial Perspective	-	Dr. Geetika Tankha	Cambridge Scholars Publishing, 2017
2.	A text book of psychopathology	-	Dr. Gargi Sharma - Co-author	Red shine publishers,2017

Photo archive of important events



Psychoanalytical Therapy



Workshop on Thematic Apperception Test



Interactive Session Prof Asha Hingar



Guest Lecture by Lynne McCormack April, 2018.

School of Media & Communication

Established: 2012

About School

The growth of Communication and Media Studies beyond their epistemic and ontological boundaries is internationally acknowledged and explored for establishing a system of democratic global community. For proliferating the same vision among learners, Manipal University Jaipur established the School of

Media & Communication in the year 2012. The school provide a scholarly cum creative environment, supported by advance infrastructure, unique integrated curriculum, highly experienced and qualified faculty. SMC endeavors to combine innovative practices and technology with the traditional pedagogue to groom learners into proficient members of the global community.

Programs:

- BA (JMC)
- MA (JMC)
- Ph.D in various specializations

Department of Journalism and Mass Communication

The department of Journalism and Mass Communication offers a full-fledged undergraduate, postgraduate as well as doctorate program covering all the major areas of Journalism, Communication and Film Studies. The programmes have unique holistic curriculum, placement process, lively co-curricular activities (theatre, dance, music, cinema, literature, debate etc.) and an ambience

which encourages students to scale new heights in their areas of interest with a firm root in social sensitivity. The department has well-known industrially skilled and scholars of their specific domain. The faculty also stands for advanced contemporary course in Journalism and Mass Communication.

Faculty Members in School and their Specialization

S. No.	Name of Faculty	Designation	Specialization
1.	Prof Dr Kushal Kumar	Director	TV Production & Communication Theory & Research
2.	Prof Dr Ravi Chaturvedi	Professor	Film Studies
3.	Dr Rayaz Hassan	Associate Professor & HoD	Photography, Television and Video Programme Production
4.	Dr Ramesh Rawat	Associate Professor	Print Media, Advertising, PR&CR
5.	Dr Subhash Kumar	Associate Professor	Print Media, Media Writing, Reporting
6.	Dr Oinam Bedajit Meitei	Assistant Professor	Film Studies, Designing for Print Media

Academic and Curricular Activities

S No	Activity	Particulars
1	Photojournalism Workshop	Imagine Photojournalism society conducted a Photojournalism Workshop at Manipal University Jaipur on Nov 2017.
2	Jaipur International Film Festival (JIFF)	Film festival where various award winning short films, movies and documentaries were screened.
3	Lecture series 'FRINGE 2017'	MUJ organized a lecture series 'FRINGE 2017' from Nov 2017. Two eminent journalist from electronic media Sumaira Khan and Saeed Ansari were the speakers for the day. In media chaupal various journalists from different media houses i.e. newspaper, web portal and TV and radio jockeys were the speakers. Urukram Shrama from Rajasthan Patrika, RJ Devanagana and RJ Kartik from 95 FM TADKA and 94.3 MY FM respectively, Lukulesh Sharma writer with MY FM, Manish Shukla and Ashwini Vijay Prakash were the guests for media chaupal. Eminent Journalist Ramsharan Joshi was the speaker for another session. He has been associated with 'Nai Dunia' newspaper as editor and has several years of experience in war and crisis reporting. Senior IAS officer Mr. Anirban Mukhopadhyay talked about the technical issues of RTI and Whistleblower act during his session. Justice AP Shah, former Chief Justice of Delhi High Court. He discussed the role and responsibilities of media in the society and the relation between judiciary, media and democracy.
4.	Session on "how to write award winning screenplay"	interactive session with eminent academican and filmmaker Prof David Bryant Perkins on Jan 2018. Topic of the session was "how to write award winning screenplay"

All Other Activities

S No	Activity	Particulars
1.	Two days interactive session with cricket commentator Padmashree awardee Ravi Chaturvedi	Eminent cricket commentator Padmashree awardee Ravi Chaturvedi held two days interactive session with students of MUJ on 7th and 8th March 2018. He showed his interviews with BBC and some private TV channels. On the second day, 8 th March 2018, International Women's Day, the session was dedicated to women's cricket and women cricket commentators.
2	Visit to Doordarshan Kendra Jaipur	Organised a visit for students to Doordarshan kendra Jaipur on 18 Jan The students participated in the recording of two episodes of the program 'Prashnotari'.
3	Visit to Dainik Bhaskar News desk	Organised a visit for MA (JMC) students to Dainik Bhaskar Newspaper Jaipur desk.
4	Visit to 95 FM Tadka	organised a visit for MA (JMC) previous and final students to 95 FM Tadka office. The students got familiar with the working of FM station.
5	Visit to Patrika TV	organised a visit for MA (JMC) previous and final students to Patrika TV news channel. The students got familiar with the working of regional channel. The visit was organised on 22 nd November 2017 by Dr. Subhash Kumar.

6.	Hindi diwas celebration	Department of Journalism & Mass Communication organised Hindi diwas celebration to recognise the value of Hindi as national language and cherish the sweetness of this language as a medium of creativity on 14 September 2017.
7.	International Women's Day	International Women's Day was celebrated by the department on March 8, 2018. Dr. Meeta Singh, a renowned figure in the field of women development and decorated with many awards/prizes at national & international level, including the OUTSTANDING Woman Award by the National Commission for Women, Government of India was the Chief – Guest for the ceremony.
8.	Dainik Bhaskar Plant visit	Department of Journalism & Mass Communication organised a visit for BA (J&MC) IV Semester Dainik Bhaskar Plant at Shivdaspura, Jaipur. The students got familiar with the working of printing and designing of newspaper. The visit was organised on 16 th April, 2018 by Dr. Oinam Bedajit.

Details of Guest Visits

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Ramsharan Joshi	-	Journalist	Lecture	Nov 2017
2.	Mr. Anirban Mukhopadhyay		Senior IAS officer	Lecture	Nov 2017
3.	Justice AP Shah	-	Former Chief Justice of Delhi High Court.	Lecture	Nov 2017
4.	Narendra Gupta	-	Actor	Invited lecture	Nov 2017
5.	Filmmaker David Perkins	-	Independent	Jaipur International Film Festival	Jan 2018
6.	Padmashree Ravi Chaturvedi	-	Cricket commentator	Visit	March 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	7	-	3

Conferences attended

Particulars	National	International
Faculty	3	11
Students	1	1

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
workshop	8	-
Seminars	5	1
Others	1	-

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Contemporary India Theatre	Book	Prof. Ravi Chaturvedi	Rawat Publications
2	Digital Photography Ek Parichay	Textbook	Dr. Rayaz Hassan	Book Enclave, Jaipur
3	Gandhi & Media Ethics	Reference book	Dr. Subhash Kumar	Kumud publications Delhi
4	Essays on Contemporary Media Theory and Practices	Impact of celebrity endorsement on effectiveness of social advertising	Dr Vaishali Kapoor	Amity University
5	Communication, Culture and Sustainable Development	"Instigator or Pacifier: Assessing the role of mainstream media with regards to prominent 21st century conflicts	Dr. Saad Ullah Khan	University Publishing House, AMU
6	Media Freedom and Democracy: A Case study on Jab Tak Kala, Tab Tak Tala	-	Dr. Ramesh Kumar Rawat	ABD Publisher
7	Media Makers of Rajasthan: Kalyan Singh Kothari (Sangarshpurn Jeevan)	-	Dr. Ramesh Kumar Rawat	ABD Publisher
8	DIGITAL INDIA AND ROLE OF MEDIA"	"Digital India – A road ahead"	Dr. Ramesh Kumar Rawat	Empyreal Publishing House

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1	Dr. Ramesh Rawat	Participated and Delivered a lecture as a Guest of Honor and Speaker in National Media Conference 2017 on Sane and Sensational Journalism in Dialogue Session II in National Media Conference 2017 Organized by Prajapita Brahmakumari Iswariya Visvavidhyalaya, Mount Abu	Sept 2017

2	Dr. Ramesh Rawat	Participated as a Panelist in Talkshow during National Media Conference 2017 Organized by Prajapita Brahmakumari Iswariya Visvavidhyalaya, Mount Abu	Sept 2017
3	Dr. Subhash Kumar	Chairperson of a technical session in the international conference by Center for Diaspora Studies in Central University of Gujrat.	Feb 2018
4	Dr. Rayaz Hassan	Invited as the resource person for one day photography workshop at MUJ organized by Dr. Tej Bahadur of Department of Design	March 2018
5	Dr. Ramesh Rawat	Reviewer in Newspaper Research Journal	March 2018
6	Dr. Rayaz Hassan	iCN Outstanding Contribution Award for Hindi film "PARCHHAAIN".	May 2018
7	Dr. Rayaz Hassan	4th Pink City International Short Film Festival PCISFF Best Indian Short Film award for "PARCHHAAIN".	Sept 2018

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Vaishali Tripathi	Public Relations Society of India, Jaipur chapter awarded Vaishali from BA (JMC) V semester as best Mass Communication student.	2018

Photo archive of important events



Light of Knowledge: Photojournalism Workshop



Fringe 2017 media person Sumaira Khan



Lecture Series Fringe 2017



How to write screenplay: David Perkins (filmmaker)

Faculty of Management & Commerce



TAPMI School of Business

Established: 2012

About School

TAPMI School of Business at Manipal University, Jaipur is one of the best B-Schools emerging in North India. TSB under the mentorship of TAPMI, Manipal blends the best in management education through academic rigor and industry exposure, to create corporate ready managers. We endeavour to create future corporate leaders with excellent conceptual, analytical, technical, human and decision making skills. We have a world class faculty, who have a unique blend of industry and academic experience. The faculty undertakes research to bring cutting edge knowledge to the class room, embedded with practical overview of management practices. We strive to achieve excellence in management education through 'Learner Centric Learning' by empowering our faculty to administer unique pedagogy tools in collaboration with TAPMI,

California State University, Monterey Bay and Global Next University, Malaysia and also through linkages with the corporate world.

TAPMI School of Business, Manipal University, Jaipur gives unmatched emphasis on teaching various courses through joint sessions of academicians and industry leaders of the area, giving students the best of both the worlds. We are indeed proud that the industry has been extremely forthcoming in giving valuable inputs in grooming, mentoring, training and finally placing our students. Our students are well placed in the best of corporates, this has been achieved through our unflinching focus on best practices in management teaching, making it one of the best management institutes in Rajasthan.

Faculty Members and their Specialization:

S No	Name	Designation	Specialization
1.	Dr Nilanjan Chattopadhyay	Professor & Dean	Services management; Innovative application of information technology in business; Taxation of digital goods
2.	Dr. Raghuvir Singh	Professor & Director	International Business & Human Resource Mgmt.
3.	Dr Amit Jain	Professor	Marketing
4.	Dr Samar Sarabhai	Associate Professor & HoD	Marketing
5.	Dr C. Anirvinna	Associate Professor	Economics, Business Perspectives and Governance
6.	Dr Rachna Gangwar	Associate Professor	Operations, Supply Chain, Transportation Systems
7.	Dr Sankersan Sarkar	Associate Professor	Finance
8.	Dr Umesh Solanki	Associate Professor	Finance, Quantitative Techniques
9.	Dr Deepti Sharma	Assistant Professor	Human Resource management
10.	Mr. Rahul Sharma	Assistant Professor	Accounting and finance
11.	Dr Arun Kumar Deshmukh	Assistant Professor	Marketing, Demand and Supply chain Management
12.	Dr Deepika Kaur	Assistant Professor	Finance and International Business

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Mr Pritesh Chothani	-	Radio Mirchi	Guest Lecture	Aug 20 17
2.	Mr Tulsians	-	Art of Living	Guest Lecture	Aug 2017
3.	Mr Pulock Bhattacharji	-	BSE Institute Ltd	Guest Lecture	Aug 20 17
4.	Mr Madhav C Das	-	Akshya Patra	Guest Lecture	Aug 20 17
5.	Mr Ankur Poddar	-	Airtel	Guest Lecture	Aug 20 17
6.	Mr Debasis Sinha	-	MUJ	Guest Lecture	Aug 20 17
7.	Mr Ejaz Ahmed	-	Radio Mirchi	Guest Lecture	Aug 20 17
8.	Prof Michael Volkov	Deakin University Australia	BL Deakin Business School	Guest Lecture	Aug 20 17
9.	Ms Pallavi Tandon	-	Chrysalis HRD, Transformer and Grow Talent, Gurgaon.	Guest Lecture	Nov 20 17
10.	Mr Charan Rawat	-	Barclays	Guest Lecture	Dec 20 17
11.	Mr Neeraj Maharshi	-	Inter Continental Hotels Group	Guest Lecture	Dec 20 17
12.	Mrs Sujitha Sekharan	-	United Nations Development Program (UNDP)	Guest Lecture	Dec 20 17
13.	Mr Umesh C Agarwal	-	Secure Meters Udaipur	Guest Lecture	Dec 20 17
14.	Mr Prateek Khublani	-	Staunch Biotech	Guest Lecture	Dec 20 17
15.	Ms Pallavi Tak	-	Startup Ecosystem & Social Entrepreneurship Jaipur	Guest Lecture	Dec 2017
16.	Mr Suresh Parewa	-	RBI Jaipur	Guest Lecture	Dec 2017
17.	Mr Satyendra Mishra	-	Axis Bank	Guest Lecture	Dec 20 17
18.	Mr Rajesh Bhukar	-	Jindal Pipes, Bhilwara	Guest Lecture	Dec 20 17
19.	Prof Amirul Hasan Ansari	Jamia Millia Islamia, New Delhi	Centre for Management Studies	Guest Lecture	Jan 20 18
20.	Dr Sandeep K Krishnan	Adjunct Faculty, IIM, Indore	People Business Consulting,	Guest Lecture	Jan 20 18
21.	Mr Vimal Jain	-	AU Small Finance Bank, Jaipur	Guest Lecture	Jan 20 18
22.	Mr Sunil Bhageria	-	AU Small Finance Bank, Jaipur	Guest Lecture	Jan 20 18
23.	Vice President	-	Axis Bank	Guest Lecture	Jan 20 18
24.	Mr Suresh Parewa	-	RBI Jaipur	Guest Lecture	Jan 20 18
25.	Dr Franco Gandolfi	Manipal International University, Malaysia	School of Management	Guest Lecture	Jan 20 18
26.	Mr Dilnawaz Khan		Codesign Labs	Guest Lecture	Jan 2018
27.	Prof SG Parsa, Barron Hilton	University of Denver	Dainiels College of Business	Guest Lecture	Feb 20 18
28.	Mr Sameer Soral	-	TNI Development	Guest Lecture	Feb 20 18

29.	Mr Akash Kumar	-	AXIS Bank	Guest Lecture	Feb 2018
30.	Mr Amnesh Bakshi	-	AXIS Bank Jaipur	Guest Lecture	Feb 2018
31.	Mr Abhishek Singh	-	Geojit Financial Service	Guest Lecture	Mar 2018
32.	CA Varnit Singhvi	-	CA	Guest Lecture	Mar 2018
33.	Mr Kunal Rahar	-	Department of ECO Policy & Research RBI	Guest Lecture	Apr 2018
34.	Mr Manohar Singh	-	Ryzlytix Consulting Solutions, Dubai	Guest Lecture	Apr 2018
35.	Prof Nilay Kalyani	University of New Castle , Australia	Faculty of Business & Law	Guest Lecture	Apr 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	-	3	-

Conferences attended

Particulars	National	International
Faculty	-	3

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Others (Workshop)	FDP on Research Methodology organized from 16 -22 July, 2018.	

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Logistics Management	Introduction to Consignment Tracking	Dr. Arun Deshmukh	NCERT, New Delhi
2	Logistics Management	Equipment Handling for Consignment	Dr. Arun Deshmukh	NCERT, New Delhi
3	Logistics Management	Consignment Tracking Process	Dr. Arun Deshmukh	NCERT, New Delhi
4	Logistics Management	Organizing Computer and Documentation	Dr. Arun Deshmukh	NCERT, New Delhi

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Arpita Kohli	SPARDHA, 2017 (Summer Internship Project competition) at Institute of Rural Management, Jaipur	Oct 2017



TSB Student Teacher Interaction



Orientation programme for MBA Batch

School of Hotel Management

Established: 2012

About School

The School of Hotel Management has a high standard of teaching, learning and a UGC-recognized program which makes it a perfect choice for undergraduate studies. It also has strong industry integration with 100% training and placement assistance. Hotel Management at MUJ has the

combination of Manipal University which is an inspiring leader in the field of education, and location of Jaipur; together these make it a unique destination for hospitality education in India.

Programs:

- Bachelor of Hotel Management

Department of Hotel Management

The basic objective of the BHM program is to provide to the hospitality industry a steady stream of competent young men and women with the necessary knowledge, skills, values and attitudes to occupy key operational positions.

The course structure of the given BHM program is

designed in keeping in view the basic objective stated above. Consequently certain essential features of such model program structures would be to impart the students' latest and relevant knowledge from the field of hotel management theory and practice.

Major Areas Covered: Hospitality, Tourism, Management.

Faculty Members and their Specialization:

S. No	Name of Faculty	Designation	Specialization
1	Manoj Srivastava	Professor & HoD	Tourism Management, Bakery & Conf.
2	Dr. Gaurav Bhattacharya	Associate Professor	Food Production, HR Management
3	Amit Datta	Associate Professor	Bakery & Conf.
4	Dr. Sonal Karnik	Associate Professor	Food & Beverage Services
5	Aravind K. Rai	Assistant Professor	Food Production
6	Deepak Pokhriyal	Assistant Professor	Housekeeping
7	Shweta Upamanyu	Assistant Professor	Front Office
8	Mukesh Shekhar	Assistant Professor	Food & Beverage Services
9	Ms Shama Ba	Assistant Professor	Housekeeping

Academic and Curricular Activities

S.No	Activity	Particulars
1	ISTAE workshop celebrating Onam Festival	Aug 2017
2	Industry Visit to Hotel Chomu Palace	Oct 2017
3	Parents Teacher Meet	Oct 2017
4	Mithai Workshop	Nov2017

All Other Activities

S No	Activity	Particulars
1	Alumini Interaction	Enrich Engagement MUJ"by Mr Devan sh Garg on Entrepreneurship ,Oct 2018
2	Alumini Interaction	Front Office Operations by Mr Pulkhit Marwah Front Office Assistant Trident Jaipur , Oct 2018
3	Alumini Interaction	"Internships @ SHM"by Mr Bhavik Sharma Front Office Assistant at Courtyard by Marriott, Mumbai i on Nov 2018
4	Alumini Interaction	Food & Beverage Services Operations by Mr. Akshay Singh Rathore, F&B Associate at Four Seasons Bangalore on Nov 2018

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Col Rajender singh	Manipal University Jaipur	-	Safety and Security Measures in Building	Aug 2018
2	Ms. Saima Siddiqui	Le Cordon Bleu	-	Interaction and career opportunities abroad.	Oct 2018

Details of Publications

National		International	
Indexed	Non -indexed	Indexed	Non -indexed
1	-	1	-

Conferences attended

Particulars	National	International
Faculty	2	5
Students	-	-

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1	World Record	Prof Manoj Srivastava Dr Gaurav Bhattacharya	MUJ	1,00,000/-

Awards/Recognition: Faculty Members

S.No	Name	Details	Date
1	Prof Manoj Srivastava	Limca Book of World Record prepared the largest Shahi Tukdra	Oct 2017

Awards/Recognition: Students

S.No	Name	Details	Date
1	Ajay Sharma	Junior Kababadi Championship	Sep 2017

Photo archive of important events



Guest of lecture from Le Cordon Bleu



Industrial Visit to Chomu Palace Hotel Oct-2018



Parent Teacher Meet Oct-2018



Limca Book of World Records Oct 2017

School of Business and Commerce

Established: 2011

About School

The School of Business & Commerce fosters excellence in teaching graduate and post graduate programmes in Business and Commerce.

The School has two departments: Department of Business Administration and Department of Commerce. The School takes pride in having national level faculty and focuses on the latest developments in the world of business and commerce. Faculty members have a proven

Programs:

- B. Com. Honors Accounting
- B. Com.

Department of Commerce

The Department of Commerce was established in 2012. The department fosters excellence in teaching graduate and postgraduate courses in commerce and management. Apart from classroom learning, students are given practical exposure through frequent industry interactions and internships with reputed banks and financial institutions, chartered accountants, hotels and other concerned industries.

International Collaboration with ACCA:

MUJ has signed an MOU with ACCA (Association of Chartered Certified Accountants), U.K. & ISDC, U.K. with

track record of research and publications in the fields of Commerce, Accountancy, Finance, Entrepreneurship, Marketing, Human Resources, Values–Ethics–Governance, Economics and allied subjects. Additionally there is a constant interaction between academia and industry through Guest Lectures, Industry Visits, Panel Discussions, Fests and Cultural Programmes.

- M. Com. (Financial Analysis)
- Ph.D in various specializations

the view to offer ACCA embedded B.Com. Honours in accounting programme to prospective students at the MUJ.

International Collaboration with CIMA:

B.Com, BBA and M.Com (Financial Analysis) programmes are collaborated with CIMA (Chartered Institute of Management Accountants) U.K., to connect our students with the world's largest professional body of management accountants. It enables students to use the Chartered Global Management Accountant (CGMA) designation and be part of a truly global network.

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1	Dr. M. L. Vadera	Professor	Accounting, Finance
2	Dr. Gaurav Lodha	Associate Professor & HoD	Accounting, Finance
3	Dr Tanushree Sharma	Associate Professor	Accounting, Finance
4	Dr. Tina Shrivani	Associate Professor	Accounting, Finance
5	Dr. Saurabh Sharma	Associate Professor	Accounting, Finance
6	Mr Sunny Dawar	Assistant Professor	Marketing and HR
7	Ms. Savita Panwar	Assistant Professor	Marketing and HR
8	Mr. Mohammed Zeeshan Qadri	Assistant Professor	Accounting, Finance



Zenith 2.0 Inaugural Program



A training on Tally by Mr. Manish Chowdhary, CEO Tally Education

Academic and Curricular Activities

S No	Activity	Particulars
1	FDP & Training During Aug 2017	ACCA Training and FDP for Financial Accounting (F3) Paper of ACCA by Mr. Deepak Aggarwal, ISDC
2	Workshop During Aug 2017	Workshop on Export Import Management System by Mr. Brijesh P. Mathur, iiiEM Exim Training Pvt. Ltd.
3	FDP & Training During Aug 2017	ACCA Training and FDP for Auditing (F8) Paper of ACCA by Mr. Basil Ahammed, ISDC
4	Motivational Lecture During Aug 2017	Motivational Guest Lecture by Prof. Dr. N.D. Mathur on Igniting Creativity
5	FDP & Training During Sept 2017	ACCA Training and FDP for Financial Accounting (F1) Paper of ACCA by Ms. Monica, CMA and ACCA, ISDC
6	FDP & Training During Oct 2017	ACCA Training and FDP for Business Laws and Corporate Laws (F4) Paper of ACCA by Mr. Vinay Singhal, ACCA, ISDC
7	Training During Nov 2017	CIMA training for the students of BBA and B.Com for the Management Accounting
8	FDP & Training During Jan 2018	ACCA Training for Management Accounting (F2) and Performance Management (F5) Paper of ACCA by Mr. Vinay Singhal, ACCA, ISDC
9	Workshop During Feb 2018	Guest Lecture On "Industry 4.0, Leapfrog Opportunity for India" by Mr. Mukesh Vyas in Collaboration with Rajasthan State Productivity Council (RSPC), Jaipur, Mr. U.C. Jain, Mr. V.K. Sharma, C.G. Bairathi
10	Workshop During Feb 2018	Workshop On "Goods & Services Tax (GST): Opportunities and Challenges by CA Ranjan Mehta
11	FDP & Training During March 2018	ACCA Training and FDP for Financial Management (F9) Paper of ACCA by Mr. Darshan Shah CA and CMA, India from ISDC
12	FDP & Training During March 2018	ACCA Training and FDP for Financial Reporting (F7) Paper of ACCA by Mr. Deepak Agarwal CA, ISDC
13	FDP & Training During Jul 2018	ACCA Training and FDP for Corporate and Business Law (F3) Paper of ACCA by Mr. Aniruddha Malhotra, India from ISDC
14	FDP & Training During Jul 2018	ACCA Training and FDP for Accountant in Business (F1) Paper of ACCA by Mr. Sarvesh Mopkar CA, ISDC
15	Workshop During Aug 2018	Financial Literacy for Beginners by Rahul Agarwal, NSE ACADEMY, Vikram Singh Nathtwat, IFL
16	Workshop Aug 2018	Introduction to CIMA by Vineet Panwar
17	Workshop Aug 2018	Career Orientation and ACCA by Nidhi Bhaskar, ISDC and Prabhanshu Mittal, ACCA
18	FDP & Training Sep 2018	ACCA Training for Audit and Assurance (F8) Paper of ACCA by Mr. Vinay Singhal, ACCA, ISDC
19	Workshop Sep 2018	Interaction with Students of Mr. Manish Chowdhary, CEO Tally Education

All Other Activities

S No	Activity	Particulars	Date of Event
1	Commerce Fest	Zenith 2.0 having various Events	April 2018

Details of Guest Visits / Invited Lectures

1.	Guest Lecture by Mr. Pullock Bhattacharji, Vice President BSE institute Ltd. On the Stock Exchange Knowledge	Aug 2017
2.	Guest Lecture by Mr. Sumit Srivastava, Genesis Edutainers on Positive Attitude	Aug 2017
3.	Guest Lecture by Mr. Jai Eapen, Head – Strategy & Development, India, ISDC, ACCA on prospects in Commerce and Accounting Education	Aug 2017
4.	Guest Lecture by Prof. Ganesh Kawadiya, DAV, Indore, on Economic Issues and us	Aug 2017
5.	Guest Lecture by Mr. Ashok Rathore, GM, Hotel Jai Mahal Palace on "Industry expectations and student preparedness"	Nov 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
3	2	2	3

Conferences attended

Particulars	National	International
Faculty	3	2
Students	4	1

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Others (Workshops)	7	-

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1	Carbon footprint Assessment of Landfills sites in Smart city Jaipur	Prof. Anil Mehta, Smita Sharma	ICSHR	7 lac

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Mukul Singh Bais	Bronze Medal in National level judo competition	2017-2018

Photo archive of important events



ACCA Training and FDP for Cost Accounting II (F5)
by Mr. Shiroshan Thiyagraja, Sri Lanka ISDC



ACCA Training and FDP for Financial Accounting (F1)
by Ms. Monica, CMA and ACCA, ISDC

Department of Business Administration

The Department of Business Administration was established in July, 2016. The department fosters excellence in teaching graduate in Business Administration. Apart from classroom learning, students are given practical exposure through frequent industry interactions and internships with reputed banks and financial institutions, chartered accountants, hotels and

other concerned industries. BBA program is collaborated with CIMA (Chartered Institute of Management Accountants) U.K., to connect our students with the world's largest professional body of management accountants. It enables students to use the Chartered Global Management Accountant (CGMA) designation and be part of a truly global network.

Faculty Members in the Department of Business Administration

S No	Name	Designation	Specialization
1	Dr. Subhash Chandra Sharma	Professor & HoD	Marketing
2	Dr. Manvinder Singh Pahwa	Associate Professor	Law, Corporate Governance
3	Dr. Bhawna Chahar	Associate Professor	Human Resources Management
4	Dr. Birajit Mohanty	Associate Professor	Accounting & Finance
5	Dr. Ity Patni	Associate Professor	Finance
6	Dr. Suhasini Verma	Associate Professor	Finance
7	Dr. Anuradha Agarwal	Assistant Professor	Marketing
8	Dr. Archana Poonia	Assistant Professor	OB & HR
9	Dr. Mahesh Chandra Babu Jampala	Assistant Professor	General Management & New Media Technology
10	Dr. Narender Singh Bhati	Assistant Professor	OT & Operation Management
11	Ms. Nishu Gupta	Assistant Professor	Finance, HR, Marketing, and Accounting
12	Dr. Sunishtha Dhaka	Assistant Professor	Marketing
13	Dr. Nupur Ojha	Assistant Professor	Accounting and Finance

Academic and Curricular Activities

S.NO.	Activity	Particulars
1	Motivational Lecture Aug - 2017	Motivational Guest Lecture by Prof. Dr. N.D. Mathur on Igniting Creativity
2	Workshop Aug - 2017	Workshop on Export Import Management System by Mr. Brijesh P. Mathur, iiiEM Exim Training Pvt. Ltd.
3	Workshop Feb - 2018	Workshop On "Goods & Services Tax (GST): Opportunities and Challenges by CA Ranjan Mehta
4	Workshop Feb - 2018	Guest Lecture On "Industry 4.0, Leapfrog Opportunity for India" by Mr. Mukesh Vyas in Collaboration with Rajasthan State Productivity Council (RSPC), Jaipur, Mr. U.C. Jain, Mr. V.K. Sharma, C.G. Bairathi

All Other Activities

S No	Activity	Particulars	Date of Event
1	Business & Commerce Fest	Zenith 2.0 having various Events	April 2018

Details of Guest Visits / Invited Lectures

1.	Guest Lecutre by Prof. Ganesh Kawadiya, DAV, Indore, on Economic Issues and us	Aug 2017
2.	Guest Lecture by Mr. Jai Eapen, Head- Strategy & Development, India, ISDC, ACCA on prosects in Commerce and Accounting Education	Aug 2017
3.	Guest Lecture by Mr. Pullock Bhattacharji, Vice President BSE institute Ltd. On the Stock Exchange Knowledge	Aug 2017
4.	Guest Lecture by Mr. Sumit Srivastava, Genesis Edutainers on Positive Attitued	Aug 2017
5.	Guest Lecture by Mr. Ashok Rathore, GM, Hotel Jai Mahal Palace on "Industry expectations and student preparedness"	Nov 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
5	8	6	3

Conferences attended

National		International	
Faculty	Students	Faculty	Students
9	-	17	3

Details of Conferences/Seminars/Symposium organised

Conferences		Seminars		Symposium		Other/ Workshop	
National	International	National	International	National	International	National	International
-	-	2	-	-	-	2	-

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1.	Prof Subhash Chandra Sharma	Invited as Chairman, Board of Governors, Vishwavidyalaya Engineering College, Lakhanpur	May 2018
2.	Dr Birajit Mohanty	Chaired a technical session in International Conference on Financial Markets and Corporate Finance, during , organized by IIT, Kharagpur.	July 2017
3.	Dr Birajit Mohanty	Chaired a technical session in the Annual Conference on Banking & Finance during , organized by IMI, Bhubaneswar.	Aug 2017
4.	Dr. Suhasini Verma	Honorable Mention Award for Case Study "Infosys-Weight of Cash" in ISB-Ivey Global Case Competition 2017 organized by ISB Hyderabad	Aug 2017
5.	Dr. Suhasini Verma	Selected for Faculty Development Program organized IIM, Ahmedabad	Aug 2018
6.	Dr Manvinder Singh Pahwa	Delivered an interactive session in Faculty Development Programme (FDP) at Manipal Jaipur on New Paradigm of Student Assessment - Open Book Exam and Continuous Evaluation for newly recruited Faculty at MUJ	July 2017
7.	Dr Manvinder Singh Pahwa	Delivered Introductory Workshop on MS Excel for staff of Central Library of Manipal Jaipur University.	July 2017
8.	Dr Manvinder Singh Pahwa	External Examiner for Ph.D. Viva-voce at Maharishi Markandeshwar University, (Maulana)	Aug 2017
9.	Dr Manvinder Singh Pahwa	Invited Interaction on Negotiating Skills for Administrators for the 2017 batch of 280 Officers of Rajasthan Administration Services (RAS)	Oct 2018
10.	Dr Manvinder Singh Pahwa	Chaired a Technical Session on Accounting and Finance and Delivered a Keynote Speech on "Insights of Interdisciplinary Research : A Way Forward" at 21st International Conference on Interdisciplinary Research organized by Research Development Association at Goa	Nov 2017
11.	Dr Manvinder Singh Pahwa	Delivered an Interactive Session on Management of Change to 25 Police Officers from entire Rajasthan, ranking from DySP to Inspector at Rajasthan Police Academy (RPA) Jaipur	Nov 2017
12.	Dr Manvinder Singh Pahwa	Delivered Two Sessions as Resource Person at National Workshop on "Research Tool Development" under Central Sponsored Scheme of MHRD held at Gramothan Vidhyapeeth College of Education, Sangaria, District Hanumangarh.	Dec 2017
13.	Dr Manvinder Singh Pahwa	Invited Interactive Discussion on Public Behaviour of Police - Perception v. Reality for 40 Officers of rank from Sub -Inspector to Addl SP of Rajasthan Police representing almost all districts of the State of Rajasthan	Jan 2018
14.	Dr Manvinder Singh Pahwa	Delivered Keynote Speech on Critical Analysis of Women Rights as Human Rights - Empowerment or Over-Powerment at Amity Law School, Jaipur during National Law Conference on Women Rights and Human Rights - An Interpretative Conundrum.	Feb 2018
15.	Dr Manvinder Singh Pahwa	Delivered Interactive Sessions on Insights of Preparing Research Proposals and Art of Writing a Research Paper in UGC Sponsored Orientation Programme for Faculty Members of Rajasthan State Universities and Government Colleges at HRDC of MDS University, Ajmer.	Feb 2018

16.	Dr Manvinder Singh Pahwa	Delivered Hands-on Interactive Sessions on Using Statistical Software (SPSS) at UGC Sponsored Research Scholars Workshop on Information Technology and Research Ethics at HRDC of MDS University Ajmer	Feb 2018
17.	Dr Manvinder Singh Pahwa	Delivered Interactive Sessions during Management Development Programme (MDP) on Marketing Communication and SWOT Analysis of Market Efficiency at Pali Dairy (Saras)	March 2018
18.	Dr Manvinder Singh Pahwa	Delivered Two Interactive session on Effective Case Writing for the officers of Rajasthan Administrative Service at Officers Training School (OTS), during Train the Trainers Programme at Rajasthan Institute of Public Administration (RIPA), Jaipur.	April 2018
19.	Dr Manvinder Singh Pahwa	Delivered interactive workshop on Research Methodology at UGC HRDC	May 2018
20.	Dr Manvinder Singh Pahwa	Delivered an Interactive Session on Stress Management in Crisis to the offices of Rajasthan Police during a programme on "Crisis Management" at RPA	June 2018
21.	Dr Manvinder Singh Pahwa	Invited as Session Chair in Jaipuria International Conference in Management	June 2018



Inaugural Ceremony of Meeting of Board of Governors of Vishwavidyalaya Engineering College



Conclusion of FDP at IIM, Ahmedabad



Invited lecture on Change Management at Rajasthan Police Academy, Jaipur



Invited lecture at UGC HRDC, MDS University, Ajmer

Faculty of Science



School of Basic Sciences

Established: 2011

About School

Faculty of Science includes the School of Basic Sciences which was established to teach courses in Science, Engineering and other allied streams at graduate, postgraduate and research level. The main thrust behind the establishment of the School of Basic Sciences is to promote in depth undergraduate & post graduate education and conduct research in emerging areas of

Programs:

- B.Sc. in Biotechnology (Hons.), Microbiology (Hons.), Chemistry (Hons.), Mathematics (Hons.), Physic (Hons.)
- B.Sc. in Biotechnology (Pass), Chemistry (Pass), Mathematics (Pass), Physic (Pass)
- M.Sc. in Biotechnology, Chemistry, Mathematics,

Basic and Applied Sciences that will be beneficial for the Nation and the World at large. The School of Basic Sciences consists of four departments: Biosciences, Chemistry, Mathematics & Statistics and Physics. The School also offers M.Sc. by Research and Ph.D programs in the respective disciplines.

Physics

- M.Sc. (By Research) in Biotechnology, Chemistry, Mathematics, Physics
- Ph.D in various specializations of Biosciences, Chemistry, Mathematics, Physics

Department of Biosciences

Department of Biosciences, Manipal University Jaipur runs programs at under-graduate (B.Sc.) and post-graduate (M.Sc.) level in Biotechnology. The B.Sc. Biotechnology program is specifically designed to introduce fundamentals of Biotechnology to the undergraduate students. The B.Sc. Biotech (Hons) is a 3 years (six semesters) program whose curriculum includes various courses in biological sciences together with related laboratory programs. This program comprises of different courses in different subjects – Cell Biology, Microbiology, Biochemistry, Molecular Biology, Immunology, Genetics, and many more. It is linked with Botany, Plant Biotechnology and Plant Physiology. Besides this, in order to essence the B.Sc. Biotech (Hons) program with the multidisciplinary fields, we are offering different open electives courses as well. The M.Sc. Biotech is a 2 years (four semesters) program, which is specifically designed to groom the students for R&D industry. For the M.Sc. Biotech program, the department has implemented an integrated approach towards education as well as research and development in various fields of biological sciences such as Bioprocess Engineering and Downstream Processing, Nanotechnology, Bioinformatics, Structural Biology, Cancer Biology, and Animal Cell Culture etc. The M.Sc. Biotech program is highly research-oriented and represents a perfect amalgamation of biology and technology. The department is established for teaching

and research in all thrust areas of biotechnology to bridge the gap between basic science & technology. The course curriculum is regularly updated to meet the demand of present scenario. The department aims to meet the targeted demands to cater the requirements of biotechnology/ biopharmaceutical/ agriculture based industries apart from fundamental research. The Department train students in modern skills compatible to the needs of industry and academia. Students are provided an opportunity to carry on research projects which may help them to grasp independent projects in future. The department has received external findings in the form of research grants from various agencies such as, DST Rajasthan, ICMR and NMPB.



Lab experiment session by students

Faculty Members in School and their Specialization

S No	Name	Designation	Specialization
1.	Dr. Abhijeet Singh	Associate Professor & Head	Molecular Biology and Nano - biotechnology
2.	Dr. M. M. Sharma	Associate Professor	Plant Tissue Culture and Nano - biotechnology
3.	Dr. Sandeep K. Srivastava	Associate Professor	Structural Biology and Bioinformatics
4.	Dr. Mousumi Debnath	Associate Professor	Stress Physiology and Metabolite Profiling
5.	Dr. Rohit Jain	Assistant Professor	Plant Tissue Culture and Metabolite Profiling
6.	Dr. Rakesh Sharma	Assistant Professor	Industrial and Applied Microbiology
7.	Dr. Rajeev Mishra	Assistant Professor	Cancer and Molecular Biology

Faculty members retired/left

1.	Prof. A.K. Sinha	Professor & Director	Environmental Geology and Groundwater Hydrology
2.	Dr. Tikam Chand Dakal	Assistant Professor	Genetics, Molecular Biology and Computational Biology

All Other Activities

S No	Activity	Particulars
1.	Students of B.Sc. Biotech participated in Biochrome held at Dr. B. Lal Institute of Biotechnology and won 2 nd Prize in Advertisement making	Jan 2018



Guest Lecture by Dr. Pankaj Goyal, Central University Rajasthan by Feb 2018



Guest lecture and visit by Prof. Delville on Oct 2017

Details of Guest Visits / Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1.	Dr. Anand Kumar Jindal	-	Sr. Scientist, Forensic Science Laboratory, Jaipur	Guest Lecture	Sept 2017

2.	Prof. Delville Marie-Helene	Director ICMCB, University of Bordeaux, France	-	Guest lecture and visit	Oct 2017
3.	Prof. Ajit Kumar	Professor, Biochemistry & Molecular Medicine, The George Washington University School of Medicine	-	Interaction	Nov 2017
4.	Dr. Pankaj Goyal	Head, Department of Biotechnology, Central University of Rajasthan	-	Guest Lecture	Feb 2018
5.	Dr. Daniela Brunnert	Research Scientist, University Hospital Wurzburg	-	Guest Lecture and Visit	Mar 2018

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
03	0	14	0

Conferences attended

Particulars	National	International
Faculty	3	2
Students	1	-

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹ (in lacs)
1	Targeted delivery of dexamethasone-encapsulating PLGA nanoparticles to treat neuronal inflammation: A hallmark of neurodegenerative disorders	Dr. Abhijeet Singh / Dr. M.M. Sharma	DST, Rajasthan	16.062 lac (three years)

2	Screening, isolation and identification of carotenoid producing bacteria along with Biomimetic synthesis of silver nanoparticles by optimizing physico-cultural conditions and their biomedical applications	Dr. Abhijeet Singh (SR project)	ICMR, New Delhi	12.96 lac (three years)
3	Ex situ Conservation Using In Vitro Methods of an Endangered Plant <i>Sterculia urens</i> Roxb.: A High Volume Trade Plant for Gum Karaya	Dr. M.M. Sharma/ Dr. Abhijeet Singh	NMPB, New Delhi	27.22 lac (three years)

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1.	Dr. Rohit Jain	Excellence Award by President, MUJ	Aug 2017

Awards/Recognition: Students

S.No.	Name	Details	Date
1.	Ms. Disha Agarwal, Ms. Yamini Agarwal, Mr. Sankalp Pareek, Mr. Nikhil Sharma, Ms. Anamika Jasrotia	2 nd Prize, Advertisement making, Biochrome, Dr. B. Lal Institute of Technology, Jaipur	Jan 2018
2.	Mr. Yash Mihsra	Best Oral presentation in National conference of biodiversity and conversation and environmental management, Poddar College Jaipur	Feb 2018
3.	Ms. Mamta Dhiman	Best Poster Award at MSRC2018	March 2018

Photo archive of important events



Presidential award to Dr. Rohit Jain (August, 2017)



Guest Lecture and Visit by Dr. Daniella, University Hospital Wurzburg on March 2018

Department of Chemistry

Department of Chemistry has been functioning since the inception of Manipal University Jaipur (MUJ). Department of Chemistry, MUJ, has a vibrant research program which includes all frontier areas of research. At present 16 full time faculty members are working in the department with different specialization like Synthesis, Plasma Chemistry, Sensitized solar cells, Photocatalysis, Polymer Nano-composites, Computational Chemistry, Homogeneous catalysis and Supra-Molecular Chemistry. The department is well equipped for carrying out cutting edge research and our research findings are published in high impact peer reviewed journals. Striving for quality in academics and research is continuous endeavour of the Department and on line with this vision and objective, the department conducts regularly expert lectures, guest lectures for the

benefit of students. The Department of Chemistry is committed to fostering a respectful workplace culture.

New Initiatives

The department is in process to set up a new laboratory named as 'Solar Energy Conversion and Nanomaterials Laboratory'. It is dedicated to develop and characterize novel nanostructured materials for solar energy applications. Further the department has been a frontrunner in establishing a Central Instrumentation facility. In order to expose the students to modern day technology, department has procured some high end instruments like Atomic Absorption Spectroscopy and DBD plasma chamber. Many more instruments are in pipeline.

Faculty Members in School and their Specialization

S. No.	Name of Faculty	Designation	Specialization
1.	Dr. Lalita Ledwani	Professor	Natural Products, Plasma surface modification of polymers
2.	Dr. Babita Malik	Professor	Synthetic organic chemistry
3.	Dr. Tanmoy Chakraborty	Associate Professor & HoD	Theoretical and computational chemistry
4.	Dr. Rahul Shrivastava	Associate Professor	Host-Guest chemistry, Molecular recognition and Supramolecular chemistry
5.	Dr. Nitu Bhatnagar	Associate Professor	Polymeric composites & Nanotechnology, Plasma Chemistry, Adhesion science, Biomaterials, Pesticide Analysis
6.	Dr. Arunava Agarwala	Associate Professor	Inorganic Chemistry
7.	Dr. Veena Dhayal	Assistant Professor	Coordination chemistry, Organometallic chemistry and nanomaterials
8.	Dr. Debasis Behera	Assistant Professor	Corrosion Inhibitors, corrosion monitoring, electrochemistry, molecular modelling
9.	Dr. Naveen Kumar Singh	Assistant Professor	Ecotoxicology & Bioremediation (Environmental Science)
10.	Dr. Praveen Kumar Surolia	Assistant Professor	Solar Energy and Photocatalysis
11.	Dr. Meenakshi Pilania	Assistant Professor	Organic Synthesis
12.	Dr. Sriparna Ray	Assistant Professor	Organometallic Chemistry

13.	Dr. Susruta Samanta	Assistant Professor	Computational Chemistry
14.	Dr. Sarika Singh	Assistant Professor	Composite materials, Waste water treatment
15.	Dr. Abhiroop Chowdhury	Assistant Professor	Heavy metal mobilization, Remediation of metal pollutants
16.	Dr. M. Prabhu Inbaraj	Assistant Professor	Wastewater Treatment, Phytoremediation, Mine Rehabilitation

Academic and Curricular Activities

S No	Activity	Particulars
1	Special Classes for M.Sc	Special classes were conducted for M.Sc (Final) year students for preparing them for various National/International level entrance exams.
2	M.Sc Project Evaluation	Students in their final year of M.Sc worked on some research projects which was evaluated by external expert.

All Other Activities

S No	Activity	Particulars
1	Salters' Chemistry Camp	The Royal Society of Chemistry India and Salters' Institute UK conducted a three -day residential Chemistry Camp programme for 9th standard students in November 2017. Dr. Nitu Bhatnagar – a member of the Royal Society of Chemistry, was the camp coordinator
2	4 th DST sponsored INSPIRE Camp	Dr. Lalita Ledwani, Professor, Department of Chemistry convened 4th DST INSPIRE Camp, held during January 2018 at Manipal University Jaipur; Sponsored by DST(GOI).
3	ISCBC-2018	The 24th International Conference of the Indian Society of Chemists and Biologists (ISCBC -2018) on "Frontier Research in Chemistry & Biology Interface," was organized by Department of Chemistry, MUJ in association with Indian Society of Chemists & Biologists during January, 2018 at MUJ. This event was chaired by Prof. Vandana Suhag and convened by Prof. Babita Malik.
4	WNMC2018	Two days Hands -on Workshop on "Nanostructured Materials and Coatings" (WNMC2018) was jointly organized by Department of Chemistry and Department of Mechanical Engineering, Manipal University Jaipur on 24th and 25th April 2018.

Details of Guest Visits/Invited Lectures

S. No.	Visitor	Name of the University	Purpose of Visit	Date of Visit
1	Dr Neelam Keshwani	Ramniranjan Jhunjhunwala College (affiliated to Mumbai University), Ghatkopar (W), Mumbai	Delivered lecture titled 'bDNA -Drug Interactions: Biophysical Aspects' which was meant for UG and PG students.	Nov 2017

2	Claudius D'Silva,	Department of Chemistry, Manchester Metropolitan University, Manchester, UK	Served as Visiting Professor for 4 months under Endowment Fund scheme.	Feb to May 2018
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Details of Publications

National		International	
Indexed	Non-Indexed	Indexed	Non-Indexed
-	01	14	-

Conferences attended

Particulars	National	International
Faculty	05	13
Students	02	02

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Conferences	-	01
Seminars /Workshops	03	-
Others (Chemistry camp)	01	-

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Handbook of Adhesive Technology	Plasma Surface Treatment to Enhance Adhesive Bonding	Nitu Bhatnagar	CRC Press, Taylor & Francis Group , ISBN: 9781498736473
2	Algal Biofuels: Recent Advances and Future Prospects	Algal technologies for wastewater treatment and biofuels production: An integrated approach for environmental management.	Naveen Kumar Singh , Atul Kumar Upadhyay, Upendra Nath Rai	Springer, Switzerland , ISBN: 978331951009 5
3	The Impact and Prospects of Green Chemistry for Textile Technology	Non-Thermal Plasma: A Promising Green Technology to Improve Environmental Performance of textile Industries	Hemen Dave, Lalita Ledwani and S.K. Nema	Elsevier: ISBN: 9780081024911
4	Sunscreens: source, formulations, efficacy and recommendations,	Cyanobacterial sunscreen: past, present and future	Shikha Jain, G. Prajapat, Lalita Ledwani , Akhil Agrawal	Nova Science Publisher: ISBN: 978153613294 6

5	Composite Materials Engineering Modeling and Technology	Conformational Analysis of Ag -Au Nanoalloy Clusters: A CDFT Approach	Prabhat Ranjan, Ajay Kumar, and Tanmoy Chakraborty	Apple Academic Press , CRC Press, Taylor & Francis Group , ISBN: 9781771887960
6	Theoretical Analysis: Electronic, Raman, Vibrational and Magnetic Properties of Cu _n Ag (N=1 -12) Nanoalloy Clusters	Theoretical and Quantum Chemistry at the Dawn of the 21st Century	Pra bhat Ranjan, Tanmoy Chakraborty , and Ajay Kumar	Apple Academic Press, CRC Press, Taylor & Francis Group , ISBN 9781771886826 - CAT# K34524

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co - investigator	Funding Agencies	Total grant received in ₹
1	Nanoparticles Based Molecular Probes: Effective and Selective Molecular Tools for Sensing of Fluoride and other Toxic Ions from Drinking water.	PI: Dr. Rahul Shrivastava	DST, Rajasthan	4.0 La cs
2	Development of Innovation Technology for Waste Water Treatment From Textile Industrial Sites of Pali Regional, Rajasthan.	PI: Dr. Lalita Ledwani, Co-PI: Dr.Akhil Agrawal (CUR)	DST, Rajasthan	4.0 Lac s
3	Harnessing Cyanobacterial Diversity of Extreme Environments of Rajasthan for Screening of UV Protectant Molecules	PI: Dr. Shikha Jain, First Co -PI: Dr. Lalita Ledwani, Second Co - PI: Dr. Akhil Agrawal	DBT, Govt of India	8.0 Lacs
4	Mitigation of Microbial Souring in the Oil fields of Western India	PI: Dr. Akhil Agarwal Co-Investigator: Dr. Lalita Ledwani	DST, Govt of Rajasthan	9.0 Lacs

Awards/Acknowledgment: Faculty Members

S.No.	Name	Details	Date
1	Dr. Nitu Bhatnagar	President's award for her contribution to the development of her department and University.	Aug 2017
2.	Prof. Lalita Ledwani	Invited to deliver lecture in 5th International conference on Plasma Chemistry and Plasma Processing in Paris, France during	Nov 2017
3.	Dr. Arunava Agarwala	Delivered a talk on "Surface modification of metal oxides by dopant containing organic compounds and application in surface doping of silicon nano-structure", in 24th ISCB International Conference (ISCBC-2018) Frontier Research in Chemistry and Biology Interface, Department of Chemistry, Manipal University Jaipur, Jaipur	Jan 2018.
4.	Dr. Veena Dhayal	Delivered a talk on "Bottom-up approach for the deposition of corrosion protective coatings" in 19th International Symposium on Eco-Materials Processing and Design (ISEPD) and Expo on Environment-friendly Surface Engineering Technologies, at Hotel Marriott, Jaipur.	Feb 2018

5.	Dr. Praveen Kumar Surolia	Delivered invited talk at Central University of Gujarat in two day national conference on applied materials	April 2018
6.	Dr. Nitu Bhatnagar	Delivered a invited talk on "Nanomaterials-An answer to Disruptive Technology in the field of Chemistry" held at AICON'18 CSIT, Durg (CG)	April 2018
7.	Dr. Tanmoy Chakraborty	Delivered an invited lecture in the 2018 International Conference on Computational Chemistry and Toxicology in Environmental Science (2018 CCTES), held at the National Chung Hsing University, Department of Soil and Environmental Science, Building 10F Conference Hall, Taichung (Taiwan)	May 2018
8.	Prof. Lalita Ledwani	Delivered an invited lecture on "Gender Sensitization" by Vijaya Bank, Regional Staff College, Jaipur	May –Aug 2018

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Ms. Mumal Singh, research scholar	Received 3rd prize for overall performance among 40 participants from various institutes of India at the SERB School of Plasma Devices: Science & Technology, sponsored by DST at CEERI, Pilani	Dec 2017
2	Dr Seema, Ph. D from the Department of Chemistry	Selected for position of Post -Doctoral Research Scientist at Istituto Di Chimica Biomolecolare, Italy.	2018



RSC-PDP Training Workshop



Salters' Chemistry Camp



4th DST sponsored INSPIRE Camp



ISCBC-2018

Department of Mathematics

Department of Mathematics & Statistics has its existence since the inception of the University with the vision to provide quality education and promote research activities in core & allied areas of Mathematical Sciences. The mandate of the department is to conduct the courses for the students of Science, Engineering and Management & Commerce. There are twenty one full time regular faculty members who are deeply engrossed in teaching-learning, research and mentorship. The major thrust areas of research are Fluid Dynamics, Special Functions, Fractional

Calculus, Relativity, Ring Theory, Reliability Theory, Theory of Sample Surveys, Small Area Estimations, Operations Research, Mathematical Modeling etc. Currently 35 scholars are enrolled in Ph.D. program. The students are exposed to comprehensive theoretical & practical knowledge through its academic curriculum and teaching learning pedagogy. In addition, department frequently conducts expert lectures, guest lectures for the benefit of students and faculty members as well.

Faculty members & their specializations

S. No.	Name of the Faculty member	Designation	Specialization
1	Dr. Indeewar Kumar	Associate Professor & HoD	Fluid Dynamics
2	Dr Sunil Joshi	Professor	Special Functions and Integral Transforms and Fractional Calculus
3	Dr Kalpna Sharma	Professor	Fluid Dynamics
4	Dr. Dasari Nagaraju	Professor	Ring Theory, Fuzzy Algebra
5	Dr. Reema Jain	Associate Professor	Fluid Dynamics & Mathematical Modelling
6	Dr Pooja Sharma	Associate Professor	Fluid Dynamics
7	Dr. Md. Rizwanullah	Associate Professor	Optimization, Graph theory, Simulation, Mathematical programming
8	Dr. Giriraj Methi	Associate Professor	Partial Differential Equation, Linear Algebra, Numerical Methods
9	Dr. Ruchika Mehta	Associate Professor	Fluid Dynamics
10	Dr. Ram Naresh Saraswat	Assistant Professor	Information Theory and Coding Fuzzy Modeling
11	Dr. Alok Bhargava	Assistant Professor	Special Functions & Fractional Calculus
12	Dr. Anamika Jain	Assistant Professor	Sampling Theory & Theory of Sample Surveys
13	Dr. Ashish Kumar	Assistant Professor	Reliability Modelling & Analysis, Stochastic Process
14	Dr. Laxmi Poonia	Assistant Professor	Relativity and Cosmology
15	Dr. Virendra Singh Chouhan	Assistant Professor	Fixed point theory in fuzzy metric space
16	Dr. Monika Saini	Assistant Professor	Performance Modeling and Mathematical Analysis of queuing problem

17	Dr. Garima Agarwal	Assistant Professor	Special Functions
18	Dr. Himashu Rathore	Assistant Professor	OR-Inventory control and Modelling
19	Dr. Bhoopendra Pachauri	Assistant Professor	Software Reliability
20	Dr. Hemlata Joshi	Assistant Professor	Population Sciences, Fertility and Mortality Modeling and Applied Statistics
21	Dr. Mahesh Kumar Dubey	Assistant Professor	Pure Mathematics & Theoretical Computer Sciences

Academic and Curricular Activities

S No	Activity	Particulars
1	Workshop	4 th National Workshop on Scientific Computational Techniques (SCT), July 2017
2	Conference	20 th Annual Conference of Vijnana Parishad of India, Nov 2017
3	Short Term Course	Short Term Course on Analytics and Optimization for Business and Engineering (AOBE), Dec 2017
4	Workshop	National Workshop on Statistical and optimization learning in multidisciplinary Arena in conjunction with National Statistics Day, June 2018

Details of Guest Visits (Invited Lectures on Campus)

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Prof. Balswaroop Bhatt	The University of West Indies	Trinidad , West Indies	Applications of Mathematics in Engineering, Social Sciences, Economics, Medicine and Human Behavior	Aug 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
1	-	41	1

Conferences Attended

Particulars	National	International
Faculty	17	30
Students	-	4

Details of Conferences/Seminars/Symposium/Workshops conducted

Particulars	National	International
Conferences	1	-
Workshop	2	-
Short term Course	1	-

Books/chapters authored by faculty members

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1	Application of Fluid Dynamics (ISBN 978-981-10-5329-0)	Chemically Reactive Free Convective MHD flow of Rivlin Ericksen Fluid Past a Movable Vertical Plate Enriched in Porous Material	Dr Pooja Sharma	Springer
2	Decision Science in Action, Theory and Applications of Modern Decision Analytic Optimisation, Series (ISBN 978-981-13-0856-7)	Balking Strategies for a Working Vacation Priority Queueing System with Two Classes of Customers	Dr. Anamika Jain	Springer

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1	Seed Money (April 2017 -Sept 2018)	Dr. Garima Agarwal and Dr Sunil Joshi	Manipal University Jaipur	75000/-

Awards/Recognition: Faculty Member

S. No.	Name	Details	Date
1	Dr Reema Jain	Delivered a talk on "Mathematical Modelling of some Ecological Problems" during International Conference at Jaipur Engineering College & Research Centre, Jaipur	April 2018
2	Dr Sunil Joshi	Delivered invited talk on "A study of Mittag-Leffler functions and its applications during National Conference at VGU & VIT Campus, Jaipur	March 2018
3	Dr Anamika Jain	Session Chaired during International Conference on Recent Trends in Operations Research and Statistics, Department of Mathematics IIT Roorkee, Roorkee,	Dec 2017

Photo archive of important events:



MSSCID- 2017



National Statistics Day Celebration

Department of Physics

The Department of Physics has its existence since the inception of the University with faculty strength of 11 members, 2 technical assistants and 1 lab technician for the laboratories. The mandate of the Department is to conduct teaching courses for students of science and engineering disciplines. The department is also involved in conducting interdisciplinary teaching and research. The faculty members have expertise in advanced areas of

research e.g. Material science, Nanotechnology, Nano electronics, Biophysics and Plasma physics. Department has state of art Labs for its B.Sc. as well as M.Sc. programs. In particular, the department is proud of fully equipped Labs e.g. Electronics Lab., Spectroscopic Lab., Solid state Physics Lab., Materials research Lab., Nuclear Physics Lab, Optics Lab.

Faculty members & their specializations

S No	Name	Designation	Specialization
1	Dr. Pushpendra Kumar	Associate Professor & HoD	Condensed Matter Physics
2	Dr. Sushil K. Jain	Associate Professor	Condensed Matter Physics
3	Dr. Nilanjan Halder	Associate Professor	Material Science and Nanotechnology
4	Dr. Anupam Sharma	Assistant Professor	Experimental Solid State Physics
5	Dr. Ashima Bagaria	Assistant Professor	Biophysics
6	Dr. K.P. Misra	Assistant Professor	Material Science and Thin Film
7	Dr. Saikat Chattopadhyay	Assistant Professor	Material Science
8	Dr. Vipin Kumar	Assistant Professor	Computational Materials Science
9	Dr. Jagrati	Assistant Professor	Computational Physics
10	Dr. Jyoti	Assistant Professor	Plasma Physics
11	Dr. Sourabh	Assistant Professor	High Energy Physics

Academic and Curricular Activities

S No	Activity	Particulars
1	Debate by Science club	Debate organized by Science Club, Topic "Media is no more the Fourth Pillar of Indian Democracy" on Sep 2017
2	Symposium	A symposium organized by department of physics on "Mind Meld-How Interdisciplinary are You?" on July 2017.
3	Workshop	One day Indo-Australia workshop organized Nanostructured Materials for Energy Storage Applications on August 2017

Details of Guest Visits/Invited Lectures

S. No.	Visitor	Name of the University	Institution	Purpose of Visit	Date of Visit
1	Prof. Gunther Andersson	Flinders University Adelaide, Australia	-	Invited lecture and interaction with students	Aug 2017
2	Prof. Sameer Kumar Pal	-	S.N. Bose National Centre for Basic Science, Kolkata	Expert lecture on Development of Indigenous Scientific Devices and Nanomedicines for Community Linkage	Nov 2017

Details of Publications

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	-	14	-

Conferences Attended

Particulars	National	International
Faculty	3	7
Students	23	1

Details of Conferences/Seminars/Symposium/Workshops

Particulars	National	International
Seminars	1	-
Symposium	1	-
Workshop	1	-

Details of Conferences/Seminars/Symposium/Workshops

S. No.	Name of the Book	Chapter(s) Name	Faculty Members	Publisher
1.	Chemical Science and Engineering Technology Perspectives on Interdisciplinary Research	1. The role of chemoinformatic in modern drug discovery and development 2. Recognition of Adenine like rings by the Abrin-A binding site: A flexible docking approach	Dr. Ashima Bagaria	Apple Academic Press

Details of Research Grants

S. No.	Project Name	Principal Investigator and Co-investigator	Funding Agencies	Total Grant Received in ₹
1.	In-situ exchange bias study of magnetic nanocaps deposited onto self-assembled polystyrene nanospheres	Dr. Anupam Sharma	UGC-DAE CSR, Indore	7,68,600/-
2.	To study high quality ultra-thin metal islands sandwiched between thin Pt, Au or Ag layers via multilayer	Dr. Anupam Sharma	UGC-DAE CSR, Indore	7,68,600/-
3.	Polyextremophiles from Extreme Regions of Rajasthan: Isolation, Molecular Characterization, Structure Elucidation and their Potential Biotechnological Applications.	Dr. Ashima Bagaria	DST-Rajasthan	11,53,200/-

1.	Study of the microbial population in the extreme environment condition of Rajasthan: Insight in to their Industrial land therapeutic potential.	Dr. Ashima Bagaria	MUJ	2,60,000/-
2.	Development of Alumni Mobile Application (cloud based automated solution) for strengthening the Alumni Relations	Dr. S. K. Jain	MUJ	12,000/-

Awards/Recognition: Faculty Members

S.No.	Name	Details	Date
1.	Dr. Sushil K. Jain	EEE Sr. Member	July 2017
2.	Dr. Sushil K. Jain	Served as a Reviewer in various conferences & Symposiums	2017
3.	Dr. Pushpendra Kumar	Outstanding reviewer award from International Journal Applied Surface Science	Feb 2018
4.	Dr. Pushpendra Kumar	Member of BOS at Dr. K. N. Modi University, Newai, Tonk District, Rajasthan	May 2018
5.	Dr. Pushpendra Kumar	Topic editor of Frontiers in Energy Research	2018
6.	Dr. Sushil K. Jain	Advisory committee member in national and international conferences	2018

Awards/Recognition: Students

S.No.	Name	Details	Date
1	Sukriti Jain	1 st position in poster presentation in ICoEVCI -2018 at MUJ .	March 2018

Photo archive of important events:



Indo-Australia workshop on Nanostructured Materials for Energy Storage Applications on August 2017



A symposium on "Mind meld how interdisciplinary are you?" on July 2017



Science club activities, Quigencia, January 2018



An Invited talk delivered by Dr. S.K. Pal on November, 2017



V

Social Responsibilities



Social Responsibilities

Manipal University Jaipur has been significantly contributing toward society through many activities carried out under the banner of various club activities. MUJ has adopted five villages namely as Dahmi Kalan, Sangharia, Dahami Khurd, Begus, Thikaria. However, activities are not limited up to five villages only. Activities carried out by involvement of students, teaching and non-teaching staff. It is a learning to MUJ students and staff and beneficial to villages. MUJ involvement in social activities is like as plantation, knowledge sharing, blood donation camp, sanitation awareness, health awareness, cleanliness drive, cloth donation, technology transfer, environment awareness, skill development, legal aid, financial management etc.



Donation Drive (Note book, pencil etc)

Aim of donation drive is to pass spare material to needy one. In most of the cases notes books of students are not filled up fully, still few pages remain blank and same thing for rubber, pen, pencil also. Out volunteer students team created awareness among students about it and collected unused /partial used note books, pen, pencil rubber etc. Keeping this in mind and the fact that the semester was about to end, the team members conducted book and cloth donation drive hostel wide. The team members of



Knowledge Sharing

Knowledge sharing and educating village school children with basic skills how to keep our environment clean, how to improve memory power and how to effectively learn whatever taught in school, will certainly boost the learning objectivity in multidimensional ways. With aforesaid objective, MUJ students (Green club members) have arranged an educational event to the school children of Dehmikhurd government school. They taught multiple aspects to the children during their engagement hours. Around 15 students of MUJ voluntarily participated in this noble event.



the Green Club actively volunteered to go door to door to collect all the donations. Donation boxes were also set up in locations like common room, at the entry gate of all the blocks and in the mess. Huge piles of old books, clothes, shoes and miscellaneous other items were collected and sorted considering their condition and usability. Old books and used notebooks were sold and the remaining unused or partially used notebooks were rebound to make new notebook for the children. The money collected from selling old books was used to buy stationary and new book for the children.



Blood Donation Camp

Manipal University Jaipur has organized a Blood Donation Camp on 16th November, 2017 in collaboration with Jain social Group (Central), Rotary Club and HDFC bank at University campus. The event took place from morning 8:00 am till evening 6 pm. In this camp overwhelming number of Volunteers of Manipal University Jaipur has participated with vivacity. The students and employees of Manipal University Jaipur donated the blood. Total 1661



units of blood was connected. A team of 11 hospitals were present to take units of blood.

Hospitals and our sponsors delivered the speech by telling audiences that the donated blood would be used for saving the lives of the injured and the sick, saying that the blood donation does not weaken the donators. The recovery takes place very soon. They talked about facts/ myths/ Blood Groups related information.



Cleanliness Awareness Drive and wall paintings

The cleanliness drive and wall paintings were conducted in two of our adopted villages i.e. Begas and Dehmi Khurd. The cleanliness drive was conducted with the aim of changing the mind set and attitude of people towards Health and Hygiene with the hope of changing their habits. The cleanliness drive had at its core the message of

clean surroundings and healthy atmosphere. The objective is the drive was to make people aware by conducting the cleanliness drive with their participation. This was followed by presentations shown to the students with the help of projectors. The topic of the presentation was Health and Hygiene.



Laptop distribution

18th Dec 2017. Manipal University Jaipur in its pursuit to help nearby villages and the students studying in Government schools undertook a Laptop distribution program. MUJ initiated this drive for encouraging the rural students of government schools to work on gadgets like Laptops, so that the students are comfortable in using various soft wares, games, educational videos, etc. Addressing various students and teachers in the selected 5

government schools, Prof Sancheti emphasised the importance of learning new tools and use of laptops to stay updated in a technology driven world. He also asked students to encourage their parents and grandparents to come to school in evening and to get 'computer literacy' and for the same purpose the Laptops were also installed with various softwares for aiding in Adult Education. School Principals and teachers also agreed to Prof Sancheti's call to utilize the laptops even for the villagers.

Prof Sandeep Joshi from Green Club, Manipal University Jaipur was instrumental in undertaking this event and was



Cancer Awareness Program

Breast Cancer Awareness program was conducted at Anuradha Mahila Shikshak Prashikshan Mahavidalya and Bagru Mahila Mahavidalya on 7-8 Decmeber 2017 by Princy Randhawa from Mechatronics Engineering in colloboration with Koshish NGO Jaipur. The Self examination training was also provided to 80 to 100 woman employees, students of the collges. Since both the colleges were belong to ruralareas. The main aim was to raise awareness among the society to reduce the stigma of breast cancer through education on symptoms and treatment and also to promote the importance of the cancer screening program. The program broadly covered the areas like signs, symptoms, prevention, health



Woman Sanitation Hygeiene Awareness Campaign

Society and You (SAY) Club is organized an awareness campaign on WASH- Women Sanitation and Hygiene by Anurag Chouhan, Founder Chairman – Humans for Humanities. He talked about the importance of woman menstrual Hygeine. According to the stats- Only 12% of India's 355 million menstruating women use sanitary napkins. Over 88% of women resort to shocking alternatives like unsanitised cloth, ashes and husk sand. Incidents of Reproductive Tract Infection (RTI) is 70% more common among these women. Inadequate menstrual

ably supported by Dr Arun Kumar Poonia from Department of Languages, MUJ.



insurance and cancer policies etc. The health survey data was also collected from the woman to know the lifestyle of the woman in rural areas. In India, around 11.1 per cent women are diagnosed with breast cancer. Most of the cases are diagnosed either in the third or fourth stage. The survival chances for cancer in India is about 75 to 80 per cent. A College employee said: "This is the first time that an awareness programme was conducted for us. We received a lot of information about breast cancer, preventive measures and self-examination. I will surely pass on this information to my family members and friends." It was found that more than 200 women were benefited from this program organized from Manipal University Jaipur in colloboration with a NGO.



protection makes adolescent girls (age group 12-18 years) miss 5 days of school in a month (50 days a year). Around 23% of these girls actually drop out of school after they started menstruating. The biggest barrier to using a sanitary napkin is affordability. Around 70% of women in India say their family can't afford to buy them .He also taught the non-teaching staff how to make their own sanitary napkin which has also become a mode of earning who make these napkins in bulk and sell it at very cheap prices in their surrounding households.



VI

Green Initiatives and New Construction

Green Initiatives

- Fully barrier free campus for the differently-abled
- Use of solar energy (close to 1 MW)
- 100 % use of LEDs for energy conservation
- Automatic timer for lighting systems
- Maintenance of an average power factor of 0.99
- Minimal use of paper for administrative activities

Environment friendly campus with following features:

- I. Use of local materials
- II. Native species for landscaping
- III. Drip irrigation
- IV. Waste water recycling
- V. Water conservation
- VI. Energy efficiency

The campus has been awarded the 5 STAR rating from GRIHA and the LEED & New India Platinum Certificate. This is the first in the country for a campus of this size.

MUJ Case Study – Evaluated As Part Of The Uk-india Learn-bpe Project

Learn-BPE is a Newton Fund UK-India research project on learning BPE for improved design and engineering in India (Learn-BPE) led by Oxford Brookes University (UK) and CEPT University (India).

As part of the project, a case study green building (MUJ) in Manipal University in Jaipur was selected since it was

certified as LEED Platinum and GRIHA-5 star rated. The case study building needed to have been occupied for at least one year to ensure that one year of energy data were available and the building users were well acquainted with the building and energy systems. The MUJ building has a total area of 35,600m² with 47% conditioned area and window to wall ratio (WWR) of 23%. The building has academic functions (teaching, laboratories, offices, meeting rooms), and is occupied from 8am to 6pm, by 4000 occupants, out of which 3700 are students. Despite the green credentials, there is no AMR system (data poor); meter readings are manually recorded every day.

The energy performance index of the case study building was measured at 26.5kWh/m²/year, while the annual solar electricity generation was 3% higher than the requirement of LEED Platinum rating, likely providing a buffer for future efficiency loss. The monitored spaces in the case study building were found to be thermally comfortable for the monitored period, according to the NBC (BIS, 2016). Most spaces had acceptable noise levels, except for open office spaces and classrooms on the second and third floor. Average illuminance levels according to NBC 2005 were met, and 82% of occupants surveyed felt satisfied with the overall lighting.



Green Campus



Solar Panels

New Construction



Faculty Housing



Furniture Yard



Guest House



NAB 3 _ 4



Under Pass



Under Pass



VII

Significant Events-Photo Gallery

Oneiros



Techideate



Independence Day



Republic Day



Book Fair



Women's Day



VIII

Sports Activities



Sports Activities

Sr. No	Date	Event	Description	No of Participants	Lead Faculty
1.	Aug 2017	National Sports Day	Celebrated as the 'National Sports Day' in order to give tribute to Hockey player Major Dhyan Chand in the field of Sports and it happens to be the birth anniversary of Dhyan Chand, who made India proud by his extraordinary sporting skills. Marathon run for fitness (8 Kms distance) was organized in which 450 students participated. Olympian Sapna Poonia was Chief Guest in the award ceremony and delivered a motivational talk to young sportsperson.	Around 450	Dr. Rina Poonia
2.	Oct 2017	West Zone Inter - University Volleyball (Women) Tournament 2017-18	The West Zone Inter University Volleyball (Women) Tournament 2017 -18 was organized by Manipal University Jaipur . In the tournament, total 42 Universities participated from West Zone. Shri Ramavtar Jhakar (Secretary General -VFI) was chief guest in the Inaugural Ceremony . Prof Sandeep Sancheti (President -Manipal University Jaipur) was Chief Guest and Dr. Mohinder Singh (AIU Observer) was Guest of Honor in the Valedictory Ceremony.	Around 42 Universities (600 Participants)	Dr. Rina Poonia
3.	Dec 2017	Bridge Competition	Manipal University Jaipur organized a Bridge Competition to introduce the game and make it popular amongst the faculty members and students of MUJ. Around 40 members participated from JDBA (Jaipur District Bridge Association)	Around 40	Dr. Rina Poonia
4.	Dec 2017	Faculty Sports Meet 2017-18	Manipal University Jaipur organized a Faculty Sports Meet for the MUJ Faculty and Non-Teaching Staff to promote physical fitness and health related aspects (reducing mental stress, recreation etc.) by active participation in the same and to break the monotony of the MUJ Faculty and Staff.	Around 50	Dr. Rina Poonia
5.	Feb 2018	Abhivarta 2018	Manipal University Jaipur organized a National Sports Fest Abhivarta 2018 in order to promote sports and encourage health and fitness among MUJ Faculty, students and staff at national level by organizing various sports events.	Around 600 participants	Dr. Rina Poonia

6.	April 2018	Pre-International Yoga Day	Manipal University Jaipur organized the Pre-International Yoga Day on 23-24 April 2018 . It was a preparation for International Yoga Day (21st June 2018) to promote health, fitness, wellness, harmony and peace among individuals through yoga. More than 200 students participated and benefitted by practicing yoga.” Yoga Instructor: Yogini Mrs. Hemlata Sharma and Yogi Mr. Unesh Sharma from Yogasthali.	Around 200 students	Dr. Rina Poonia
7.	June, 2018	International Yoga Day	Manipal University Jaipur is celebrating 4th edition of International Yoga Day (IDY - 2018) on Thursday, 21st June, 2018 in the campus. The early morning program is being organized by Directorate Students' Welfare, Manipal University Jaipur and will be conducted by Ms. Mamta Choudhary , Yoga Instructor, Dept. of Physical Education, University of Rajasthan. The one hour long program is organized for Manipal University staff and students.	Around 100	Mr. Suraj Gora

National Sports Day 2017 (Marathon - Run for Fitness)

29th August is celebrated as the ‘National Sports Day’ in order to give tribute to Hockey player Major Dhyan Chand in the field of Sports and it happens to be the birth anniversary of Dhyan Chand, who made India proud by his extraordinary sporting skills. Marathon run for fitness (8 Kms distance) was organized in which 450 students participated. Olympian Sapna Poonia was Chief Guest in the award ceremony and delivered a motivational talk to young sportsperson. Medal and Certificate was awarded

to top ten in two categories of male and female separately.

Para Sports Meet

Para Sports Meet for Special Children organized by Manipal University Jaipur on 29 August. In the event, total four special schools with 100 children of Jaipur city participated with full enthusiastic and enjoyed the sports event. Medal and gifts were given to all children for motivating them for sports and fitness.





West Zone Inter-University Volleyball (Women) Tournament 2017-18

The West Zone Inter University Volleyball (Women) Tournament 2017-18 was organized by Manipal University Jaipur from 10-13 October 2017. In the tournament, total 42 Universities participated from West Zone. Shri

Ramavtar Jhakar (Secretary General-VFI) was chief guest in the Inaugural Ceremony on 10 October 2017. Prof Sandeep Sancheti (President-Manipal University Jaipur) was Chief Guest and Dr. Mohinder Singh (AIU Observer) was Guest of Honor in the Valedictory Ceremony.

Position	Name of the University
First	LNIFE, Gwalior
Second	Pandit Deendayal Upadhyaya Shekhawati University, Sikar
Third	Savitribai Phule Pune University, Pune
Fourth	University of Rajasthan, Jaipur



Bridge Competition

Manipal University Jaipur organized a Bridge Competition on 17 December 2017 to introduce the game and make it popular amongst the faculty members and students of MUJ. Around 40 members participated from JDBA (Jaipur District Bridge Association)



Abhivarta 2018

Abhivarta is celebration of all forms sports & talent. Manipal University Jaipur organized a National Sports Fest Abhivarta 2018 from 03-04 February 2018 in order to promote sports and encourage health and fitness among MUJ Faculty, students and staff at national level by organizing various sports events. It is one of the most popular annual fest of Manipal University Jaipur.



Faculty Sports Meet 2017-18

Manipal University Jaipur organized a Faculty Sports Meet from 20-22 December 2017 for the MUJ Faculty and Non-Teaching Staff to promote physical fitness and health related aspects (reducing mental stress, recreation etc.) by active participation in the same and to break the monotony of the MUJ Faculty and Staff.



International Yoga Day

Manipal University Jaipur is celebrating 4th edition of International Yoga Day (IDY-2018) on Thursday, 21st June, 2018 in the campus. The early morning program is being organized by Directorate Students' Welfare, Manipal University Jaipur and will be conducted by Ms. Mamta Choudhary, Yoga Instructor, Dept. of Physical Education, University of Rajasthan. The one hour long program is organized for Manipal University staff and students.



IX

Library Resources



Library Resources



Library Faculty Adviser: Prof Naresh Dutt Mathur

Library Faculty Co Adviser: Dr Renu Kumawat

Librarian: Mr Satya Narayan Bagada

The Learning Resource Centre- Central Library of MUJ has been established since the inception of the Manipal University Jaipur. The prime objective of the Central Library is to procure, manage and disseminate accurate & recent information to the users. It supports and facilitates the research, learning and teaching activities of the University. It has a rich collection of more than 45,000 books, print journals, magazines, newspapers, depositories, etc. The e-resources/online databases include IEEE, Science Direct, EBSCO, Emerald, Manupatra, Lexis India, Corporate Law Advisor, etc. In August 2017, Central library has been made fully automated with RFID system and KOHA Library Management Software. Spread

across the area of 1473 sq meters, Central Library provides an appropriate and congenial environment for learning. To cater the Programme specific government rules and regulations, MUJ also has Design Library (50 sq meters) and Law (249 sq meters) Library. Both the libraries are also maintained by Central Library. All the libraries of MUJ are ventilated and centrally air-cooled with total seating capacity of 374 students. There are 72 cubicles, 8 group study rooms and 22 computers with high speed internet connectivity. Additional reading area in Library Auditorium along with extended Library timings are provided to the students during Examinations. All the three Libraries have photocopy and print facilities.



Lending Section



Book Stack

Library Resources:

The total collection of library resources as on 30 June 2018

Faculty wise Title Statistics				No. of Books added in 2017-18		No. of Books added in 2016-17	
SL. No	Faculty	Total No. of Titles	Total No. of Volumes	No. of Titles	No. of Volumes	No. of Titles	No. of Volumes
1	FoA&L	2988	8825	702	3033	749	1906
2	FoD	3354	4931	410	452	779	1086
3	FoE	5721	24389	682	2945	976	4011
4	FoM&C	2446	6338	310	986	389	983
5	FoS	1668	4692	263	770	395	606
Total		16177	49175	2367	8168	3288	8592

Memberships:

- DELNET
- Life Membership of Current Science Association
- Indian Academy of Social Sciences
- Associate Membership of e-ShodhSindhu, INFLIBNET

E-Resources subscribed by MUJ library:

S.No.	Publisher Name	Department Name	No. of Journals
E-Journals			
Faculty of Engineering			
1.	IEEE (ASPP+POP Combo subscription package)	Electrical, Electronics, Computer Science and IT	208 (All full text)
2.	American Society of Mechanical Engineers (ASME)	Mechanical	28 (All full text)
3.	American Society of Civil Engineers (ASCE)	Civil	35 (All full text)
4.	Science Direct- Engineering & Computer Sciences Engg.	Engineering and Computer Sciences	370 (All full text)
5.	Taylor and Francis Journals Collection	Engineering and other subjects	1500 (All Full Text)
6.	DELNET ProQuest Engineering/Technology Collection	All Engineering	103 (All full text)
7.	DELNET Infotrac Engineering Science & Technology Collection	All Engineering	2233 (575 FullText)
Faculty of Management & Commerce			
8.	Emerald Premier Journals Collection	Engineering Management and other Subjects	306 (All full text)
9.	EBSCO- Business Source Elite	Management	5123 (1104 Full Text)
10.	EBSCO- Hospitality & Tourism Complete	Hotel Management	820 (519 Full Text)
11.	Proquest	Management	3771 (1557 Full Text)
Faculty of Design			
12.	EBSCO-Art & Architecture	Architecture	1067 (590 Full Text)

Faculty of Science			
13.	EBSCO-Academic Search Elite	Basic Sciences and Allied	2100 (All Full Text)
	Total		17664 (8995 Full Text)
E-books			
1.	McGraw-Hill's Access Engineering	All Engineering Deptt.	380
2.	Pearson Education	All Engineering Deptt	91
	Total		471

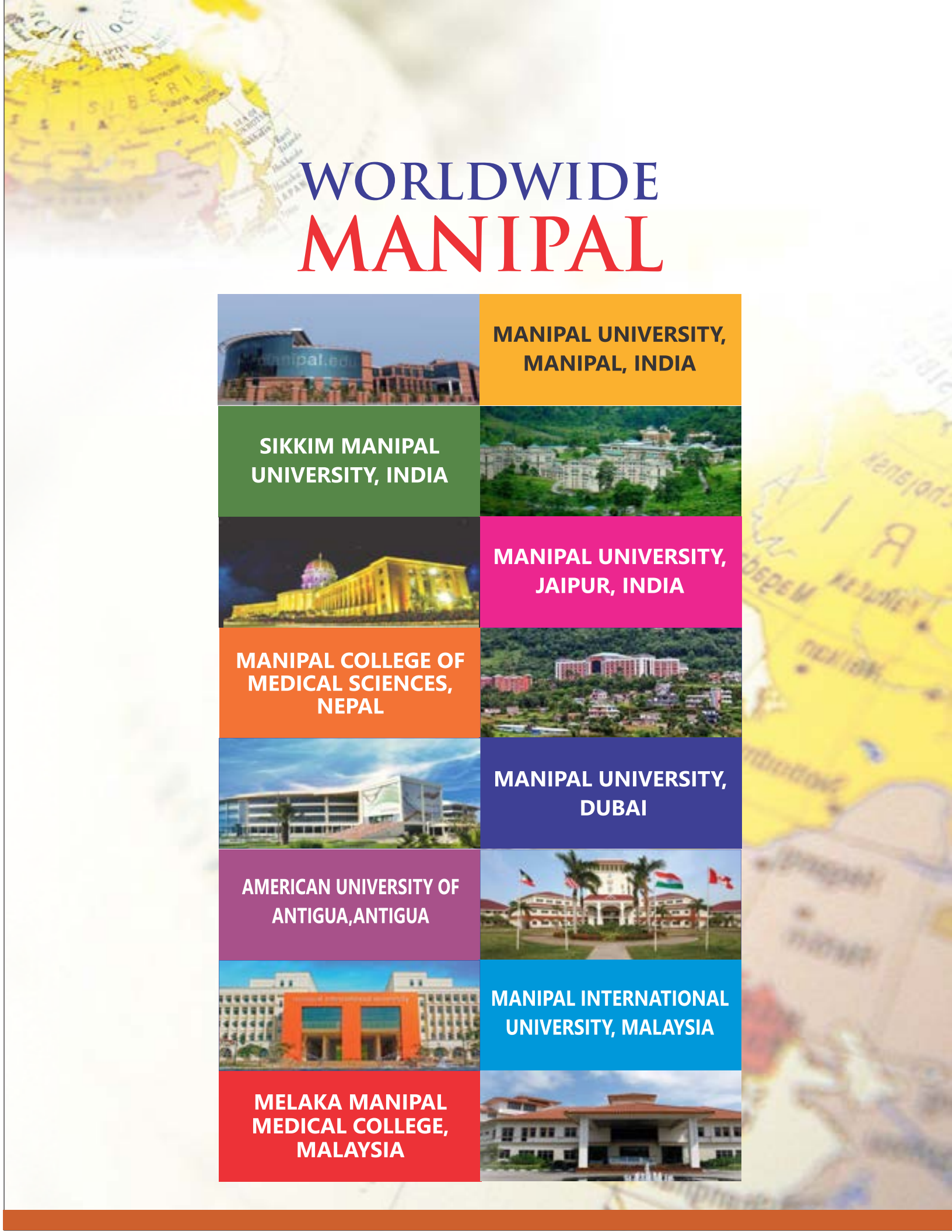


Book Fair



Book Fair





WORLDWIDE MANIPAL



**MANIPAL UNIVERSITY,
MANIPAL, INDIA**

**SIKKIM MANIPAL
UNIVERSITY, INDIA**



**MANIPAL UNIVERSITY,
JAIPUR, INDIA**

**MANIPAL COLLEGE OF
MEDICAL SCIENCES,
NEPAL**



**MANIPAL UNIVERSITY,
DUBAI**

**AMERICAN UNIVERSITY OF
ANTIGUA, ANTIGUA**



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