



**MANAV RACHNA INTERNATIONAL
INSTITUTE OF RESEARCH AND STUDIES**
(Deemed to be University)

Admission Brochure AY 2019-20

Details of List of Programmes offered

Page No. 63 to 70



MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

(Deemed to be University under Section 3 of the UGC Act, 1956)

(NAAC Accredited 'A' Grade)

Administrative Headquarters: 5E/1-A, Bungalow Plot, N.I.T. Faridabad, Phone: +91-129-4198600 (30 lines)

MRIIRS Aravali Campus: Sector-43, Delhi Surajkund Road, Faridabad, Phone: +91-129-4198100 (30 lines)

E-mail: info@mriirs.edu.in URL: www.mriirs.edu.in



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VISIONS MEET
and
QUALITY STANDARDS
GREET



ACADEMIC SESSION 2019-20

www.manavrachna.edu.in



MANAV RACHNA INTERNATIONAL
INSTITUTE OF RESEARCH AND STUDIES

'Deemed to be University' under Section 3 of the UGC Act, 1956
NAAC ACCREDITED 'A' GRADE INSTITUTION

Contents



Introduction	02
Vice Chancellor's message	03
Vission & Mission	04
Organization Chart	05
Key Persons	06-11
Faculty of Engineering & Technology	12-25
Faculty of Computer Applications	26-27
Faculty of Architecture & Design	28-31
Faculty of Applied Sciences	32-35
Faculty of Commerce & Business Studies	36-39
Faculty of Media Studies & Humanities	40-43
Faculty of Management Studies	44-47
Faculty of Behavioural and Social Sciences	48-51
Doctor of Philosophy Programme	52-53
Foreign National Student-Admission Procedure	54-55
Important Instructions for Admission Seekers	56-62
Programmes Offered	63-70
Admission Calender	71
Schedule of Payment of Fees	72
Alumni Speak	73-75
Important Telephone Numbers & City Offices	76

“ We are people who want to learn, discover, think, and do ”

We push the limits of what can be achieved and develop ideas that can make a difference in the world.

For more than 22 years, our community has been more than a collection of bright minds, MRIIRS has attracted people with an ambitious spirit. We imagine what the future can be, and work together to realize it. This is our spirit. A bold, enduring spirit of initiative.

MRIIRS is a comprehensive, student-focused Institution, with students enrolled in a broad range of undergraduate and postgraduate programmes. We have strong student-faculty relationships, exceptional award-winning faculty and innovative staff. It creates a unifying atmosphere of excellence across all of our faculties to encourage lifelong learning, teaching, research and discovery.

Our goal is to move each individual forward as a well-rounded, lifelong learner and a good global citizen. To achieve this, emphasis is placed not just on academic achievement, but also on extracurricular involvement. Our vibrant student life provides something for everybody, from sports to concerts, and various international trips in between. Students are also involved in many different types of social activities, including community development, team building, and networking events.

MRIIRS has joined with a panel of globally renowned education and corporate institutions to provide exciting opportunities for intelligent and deserving students to progress and grow. The Institution offers a wide spectrum of education choices for learners to carve a niche in their respective fields, complemented by opportunities to hone their practical skills, through ultra-modern technology spread across its campus buildings, classrooms, laboratories and other facilities.



VICE CHANCELLOR'S MESSAGE



Good education is a stepping stone for high flying careers and only quality institutes of higher education and learning can really contribute a lot and match with global standards in quality. Further, in the background of an emerging economy in India with an impressive growth rate, it is again quality human resource development which can sustain the growth rate through vibrant and performing institutions of learning. In the array of quality institutions, Manav Rachna Educational Institutions have grown to become one of the best educational entities in the country and have built a reputation for excellence in professional education and research. MRIIRS is the flag ship institution of Manav Rachna Group of Institutions, which are imparting inclusive and quality education in the country. Our objective is not only to provide quality education in contemporary domains but we also strive to make students independent in thought and action and also to inculcate moral values in them.

MRIIRS has its origin in Career Institute of Technology and Management (CITM), an esteemed educational entity, which originated in 1997. CITM was accredited by the NBA twice, first in the year 2004 for three B.Tech Programmes and next in 2007 for four B.Tech Programmes. In July 2008, Govt. Of Haryana granted autonomous status to the Institute. Subsequently, in October 2008 Ministry of HRD, Govt. Of India conferred "Deemed to be University" status on the Institute and it has now been christened as Manav Rachna International Institute of Research and Studies (MRIIRS).

MRIIRS offers education from graduate to doctoral level with a range of courses that are in tune with today's market dynamics. The diversity of our programmes is evident in the sheer spectrum of courses on offer- Engineering, Management, Health and Applied Sciences, Computer Education, Architecture, Commerce and Humanities, Hospitality and Hotel Administration, Psychology, Media, Design, Visual Arts, Sociology etc. Manav Rachna International Institute of Research and Studies, a NAAC accredited 'A' Grade Deemed to be University, has been ranked amongst the top private universities in India. As another major milestone, MRIIRS has been bestowed with the QS 5 star ratings in Teaching, Facilities, Social Responsibility and Inclusiveness, catapulting it amongst the premier institutions across the globe.

Four programmes namely B.Tech-Computer Science and Engineering, Electronics & Communication Engineering, Mechanical Engineering and Biotechnology have been accredited by National Board of Accreditation (NBA) in 2018.

The Institute has world class academic and administrative resources in an eco-friendly green campus which provides great ambience for academic pursuits. To meet international challenges, the curriculum has kept pace with global standards to provide excellent domain knowledge and conducive atmosphere for high end research activities. To groom faculty and students and to support their research and innovative programmes, positive policies are in place. There is a strong connect between the Campus and Industry through policy framework of sharing all research labs, workshops and ICT resources to boost application oriented research activities.

The Institute has been able to establish long term relationships and networking with reputed international institutions/ Universities for students and faculty exchange, joint research projects, twinning projects, value addition programmes, international training of students and faculty and this has greatly helped our students into international reckoning and placement. The University also enjoys a rich legacy of large number of filed patents, thousands of published research papers in international/ national journals of repute and winning prestigious awards in competitions connected with research and development at national and international level. In the domain of training and placement, the Campus has over 500 reputed MNCs and Indian Corporate who have been regularly patronizing our students on training and placement during all these years. Across an eventful journey of 22 years, the Campus has a huge alumni base who are very well placed in reputed corporates the world over.

I extend a hearty welcome to all the aspiring students seeking admissions during academic year 2019-20 to the dynamic world of MRIIRS for a very eventful and bright innings in their professional careers ahead.

Dr N.C. Wadhwa, IAS (Retd)
Vice Chancellor, (MRIIRS)

VISION MISSION

VISION

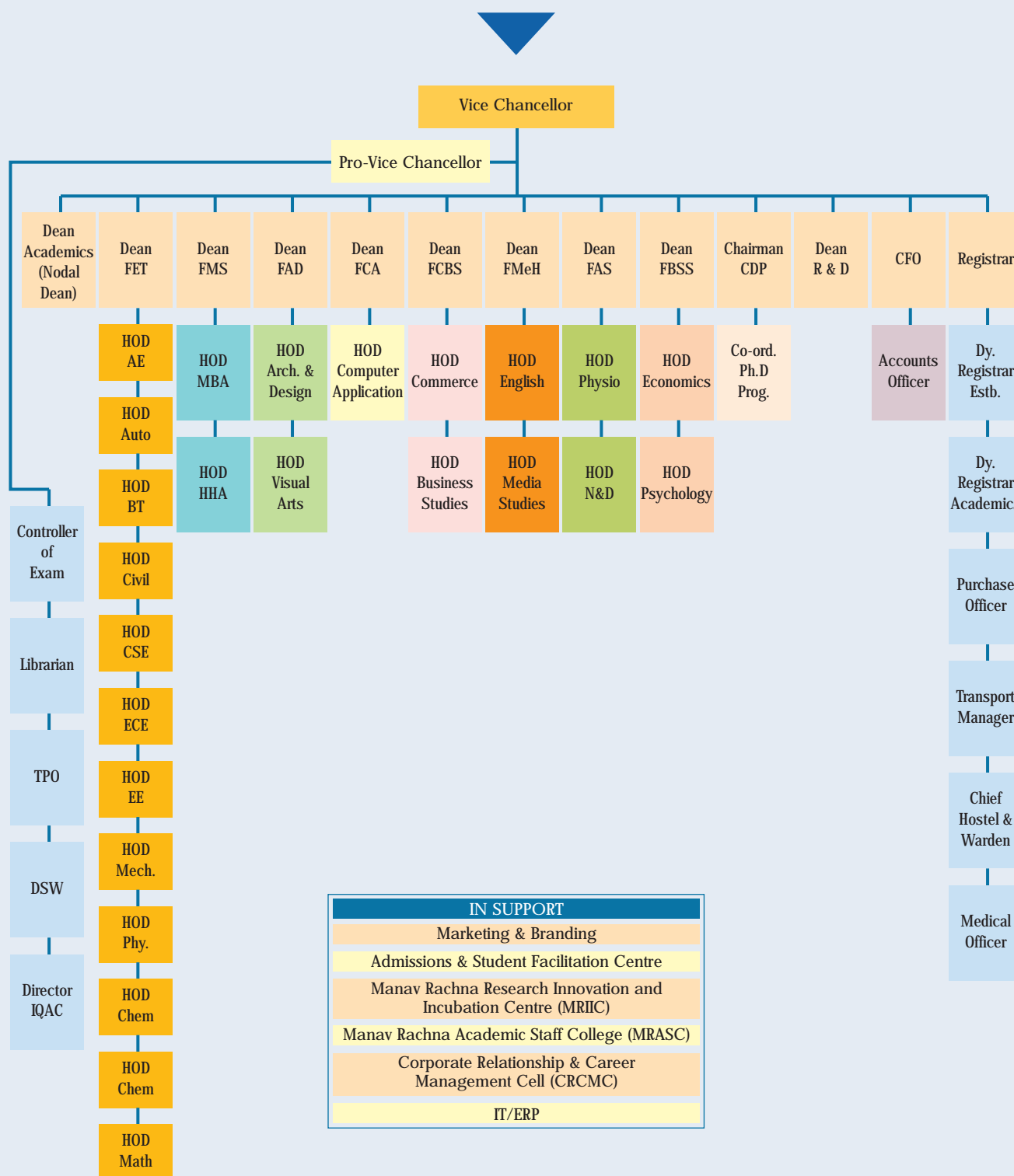
MREI is dedicated and committed to train and equip its students with the latest knowledge and skills in the chosen fields in the backdrop of Indian ethos and values to enable them to face any global challenge with a view to transforming them into insightful, honourable and responsible citizens of this great country; and imbibe a work culture of theoretical and applied research leading to creation and dissemination of knowledge.

MISSION

To provide an environment in which teachers love to facilitate and students love to learn, consisting of infrastructure facilities at par with the best institutions in India and abroad with the aim:

- To inculcate skills and impart knowledge to the ignited minds in the fields of science & technology and soft skills including leadership, team-building and communication.
- To create human beings with golden heart, who work and dedicate themselves for the advancement of humanity.
- To undertake research and development activities in collaboration with the world of work leading to creation of new knowledge in the fields of science, commerce, humanities, engineering & technology, management, health sciences & therapies, sports, multi-media, applied & performing arts.

ORGANISATION CHART MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES



FET: Faculty of Engg. & Technology
FMS: Faculty of Management Studies
FCA: Faculty of Computer Applications
FCBS: Faculty of Commerce & Business Studies
FMeH: Faculty of Media Studies & Humanities
FAD: Faculty of Architecture & Design

FAS: Faculty of Applied Sciences
FBSS: Faculty of Behavioral and Sciences
AE: Aeronautical Engineering
Auto: Automobile Engineering
BT: Biotechnology
CSE: Computer Science & Engineering

ECE: Electronics & Communication Engineering
Mech.: Mechanical Engineering
HHA: Hospitality & Hotel Administration
CA: Computer Applications
Physio: Physiotherapy
N&D: Nutrition & Dietetics

Econ: Economics
Psy: Psychology
CDP: Council of Doctoral Programme
CFO: Chief Finance Officer
HOD: Head of Department
TPO: Training & Placement Officer

KEY FUNCTIONARIES

Name & Qualification	Designation	Special Interests	Previous Employment
 Dr. N.C. Wadhwa, IAS (Retd.), M.A. (Public Administration), Ph.D	Vice-Chancellor	Educational Planning & Administration.	Labour Commissioner cum Special Secretary to Government of Haryana, Dean / Director Pt. B.D. Sharma, PGIMS, Rohtak, Vice Chancellor, MDU Rohtak.
 Padmashri Prof. Dr. Pritam Singh	Honorary DG MREI & Chairman-Strategic Mentoring Board	Strategic Management	Ex-Director, MDI Gurgaon & IIM Lucknow, Ex-DG IMI
 Dr. M. K. Soni, B.Sc. Engg, M.Sc.Engg, Ph.D	Pro Vice-Chancellor & Executive Director-MRIIC	Research & Development, Consultancy, Educational Administration, Teaching	Director, CRSCE, Murthal, Professor, HoD and Dean- NIT, Kurukshetra
 Mr. R. K Arora, BA LLB, M.Phil (Political Science)	Registrar	Administration	Registrar-Deenbandhu Chhotu Ram University of Science & Technology, Murthal,; Controller of Examinations, Guru Jambheshwar University of Science & Technology, Hisar
 Dr. Naresh Grover B.Sc. Engg, M.Tech, Ph.D	Dean Academics	Research, Academic Planning and Coordination, Educational Administration Teaching	Department of Technical Education, Haryana
 Prof. (Dr) Krishna Kant M.Sc (Tech) Computer Science, B.I.T.S Pilani, Ph.D Computer Science, IIT Delhi	Executive Director & Dean- Faculty of Engineering & Technology	Microprocessor Embedded Systems, Wireless Sensor Networks, Information Security.	Senior Director-Ministry of Information Technology, Govt. of India, New Delhi, Dean Academics- Jaypee Institute of Information Technology, Noida
 Dr. Chavi Sharma, MA (Psychology), Ph.D, CJMC	Executive Director & Dean FBSS; Secretary - Dr. O.P Bhalla Foundation, Manav Rachna Vidyanatariksha	Research and Extension in Management Education with specialization in Human Psychology and Org. Behaviour	Professor, Amity University and Associate Fellow, CSDS
 (Prof.) Dr. N.K Chadha Ph.D (Delhi University) Post Doctorate (University of Virginia, USA)	Chairperson Doctoral Programs	Research, Psychometric Testing, Career Counseling, Positive Psychology, Human Resource Management and Gerontology	Head, Department of Psychology, (2011-2014), Head and Director, Department of Adult, Continuing Education and Extension (2008-2010), Chairman, Board of Research Studies in Humanities and Social Sciences, (2008-2010), University of Delhi, Panel of Judges, PM's Trophy, Government of India
 Dr. S.K. Bedi MA (Eco.), M.Com, Ph.D (International Economics)	Dean Faculty of Management Studies & Director IQAC	Quality Assurance, International Business, Managerial Economics Continuing Education Programmes, Monitoring Education quality, Doctoral Guidance.	Dean Apeejay School of Management New Delhi, Professor & Dean Administration IMT, Ghaziabad, Professor & Director, Institute of Management Studies and Research, MDU Rohtak
 Dr. Neemo Dhar B.Sc, B.A (English Lit), MA (Public Admn), Ph.D (J&MC)	Professor & Dean Faculty of Media Studies and Humanities	Strategic Communications Plans, Media Relations, Internal communications, PR Management	Advisor, Delhi Development Authority
 Dr. Sarita Sachdeva M.Sc, M.Phil, Ph.D	Professor & Dean Faculty of Applied Sciences; Dean Research	Bioremediation, Biofuels and Environmental Biotechnology Teaching, Research with Social Outreach	Researcher, MDU Rohtak

KEY FUNCTIONARIES

Name & Qualification	Designation	Special Interests	Previous Employment
 Dr. S.S. Tyagi, B.Tech, M.S., Ph.D	Professor & Dean- Faculty of Computer Application	Cloud Computing, Wireless security, Mobile Adhoc Networks, Computer Networks Security	Assistant Professor in LIMAT, Faridabad
 Prof. (Ar.) Sunil Arora B.Arch, Master of Planning, E.I.I.A	Dean & Director- Faculty of Architecture & Design	Interiors and Energy Efficient Architecture	CSJ Infrastructure (Larsen & Toubro Realty Ltd.)
 Dr. Aparna Prashant Goel M.Sc, P.G.D.M., D.I.S.M, Ph.D	Professor & Dean - Faculty of Commerce & Business Studies	Writing, Research, Training, Green Marketing, CSR	Amity University
 Prof. (Ar.) Vijay Narain B.Arch (University of Roorkee), E.I.I.A	Prof. Design Chair	Planning [Architectural Design (Building and Services)], Interior Design,	Principal Architect of VNA Design Team Pvt. Ltd.
 Dr. R.K. Malhotra, Ph.D (IIT Delhi)	Adjunct Professor	R & D, Renewable Energy	Former Chairman & Full-time Director at Indian Oil Corporation, R&D Centre
 Dr. Dipali Bansal, B.Tech, M.Tech, Ph.D	Associate Dean - FET, Professor & HoD, Electronics & Communication Engineering	Digital Signal Processing, Bio signal Acquisition & Automated Analysis	Grapco Industries Ltd., Shriram Bearings Ltd, Apeejay College of Engineering
 Prof. S. K Saluja BHM (IHM Pusa), B.Com (Hons.), Advance Kitchen Program, Oberoi School of Hotel Management	Prof and Director- Hospitality and Hotel Administration	Hospitality Educator, Hotel Administration, Research and development, Kitchen Operations, Food Quality.	Dean at G.D. Goenka, Amity, Galgotias, Executive Officer (Studies) NCHMCT, Principal/Secretary- CIHM, General Manager- Hotel Chandigarh Beckons and Mid- day- meal Coordinator- Chandigarh Administration(GOI)
 Air Commodore Devender Sharma (Retd) B.E (Mech) Hons., M.E.- Aero (IISc Bangalore), MBA-HRM, M.Sc (Defence Studies).	Professor & HoD, Aeronautical Engg.	Flight Testing & Evaluation, Aerodynamics, Aircraft Design, Propulsion Engg.	36 Years in Indian Air Force, DPSU(HAL) & DRDO. Qualified Flight Test Engineer with Flight testing Experience on 12 different types of fighters, transport Aircraft & Helicopters.
 Dr. Devendra Vashisht, B.Tech, M.Tech, Ph.D, MBA	Professor & HoD, Automobile Engg.	Internal Combustion Engines, Alternative fuels	YMCA Institute of Engineering Faridabad
 Dr. Abhilasha Shourie M.Sc, Ph.D	Professor & HoD of Biotechnology	Phytochemistry	Lecturer, Saraswati College, Palwal
 Dr. Sadiqa Abbas B.Tech., M.Tech., PhD - Jamia Millia, Delhi.	Professor & HoD, Civil Engineering.	Environmental Engineering., Solid Waste Management, Ground Water	Sr. Environmental Engineer-Tetra Tech India Ltd., Research Scientist-Deptt of Civil Engg. Jamia Milia Islamia, Asstt Professor Galgotias University

KEY FUNCTIONARIES

Name & Qualification	Designation	Special Interests	Previous Employment
 Dr. Suresh Kumar BE, M. Tech., Ph. D	Professor and HoD, Computer Science & Engg.	Data Mining, Mobile Ad hoc Networks.	Engineer CMC Ltd, New Delhi
 Dr. Anita Khosla, B.Tech, M.Tech, Ph.D	Professor & HoD, Electrical & Electronics Engg.	Control System, Power Electronics Production Engineering	Fr. Angel Institute, New Delhi.
 Dr. Manoj Nayak B.E (Mech.), M.Tech, Ph.D (NIT)	Professor & HoD, Department of Mechanical Engg.	Conventional and Un-conventional Machining, Cutting Tools	Manager (Prod and Vendor Development), GP International Ltd., Faridabad,
 Dr. Vijay Kumar M.Sc (Maths), Ph.D (Applied Mathematics),	Professor & HoD, Department of Mathematics	Fuzzy Information theory & decision making	Delhi College of Technology & Management, Palwal and JRE College of Engineering, Greater Noida.
 Dr. Devi Singh M.Sc (Delhi University), Ph.D (Delhi University)	Professor & HoD, Department of Physics	Material Science, Polymer Fibers	Central Road Research Institute (CSIR), Senior Secondary Education Sector and Lingayas University
 Dr. Jyoti Chawla Ph.D (Chemistry), NET	Professor & HoD Department of Chemistry	Water Purification, Risk Assessment of Nanomaterials, Surface Chemistry	Lecturer in D.A.V College, Batala and Guru Nanak Dev University, Amritsar, Research Fellow in Bhabha Atomic Research Centre, Mumbai in a collaborative project (IUC-DAE) with Guru Nanak Dev University, Amritsar.
 Dr. Shweta Bhatia MCA, Ph.D	Professor & HoD- Department of Computer Applications	Mobile Computing, Web Application Development, Database Management System, Computer System Architecture	Lecturer, S.A Jain(PG) College, Ambala City
 Dr. Pooja Anand, MSPT, MIAP	Associate Professor & HoD- Physiotherapy	Exercise physiology & Sports Rehabilitation.	Amity Physiotherapy College, Guru Nanak Dev University, Amritsar.
 Dr. Pratibha Singh, M.Sc, Ph.D, NET	Professor & HoD, Department of Nutrition & Dietetics	Research and Innovation in the field of Clinical Nutrition, Public Health Nutrition	Dr B.R. Ambedkar University, Agra, Faridabad Institute of Technology, Faridabad.
 Dr. Jayender Verma, M.Com, Ph.D (Finance)	Associate Professor & HoD- Commerce, Faculty of Commerce & Business Studies	Accounts & Economics	Faridabad Institute of Technology, Faridabad.
 Sh. Sushil Kumar Pasricha, BE (Mech.Engg.), MBA	Associate Professor & HoD- Business Studies	Strategic Management & Marketing	Associate Professor-School of Management, Associate Professor-JRE Group of Institutions, Greater Noida,

KEY FUNCTIONARIES

Name & Qualification	Designation	Special Interests	Previous Employment
 Dr. Deepti Dabas Hazarika BA (Hons.) Economics, B. Ed MBA, M. Phil., Ph. D	Assoc. Professor & HoD - Management Studies	Service design and delivery, Advertising and promotion, Administrative Systems Management, Technical and creative writing	ICFAI Academy; Gulf Alliance Co. Ltd. (Training Solutions), Sultanate of Oman; Tiger Systems India Pvt. Ltd. - A Fabricare Brand
 Ms. Ritika, PG Diploma in PR & Marketing, B. Ed	Assistant Professor HoD-Hotel Management	Public Relations	14 Years in Hotel Industry
 Dr. K M Tripathi Ph.D (Organizational Behavior)	Assistant Professor & HoD- Department of Psychology	Organizational Behavior, Research Methodology, Counseling, Social Psychology	TCS & Entrepreneurship Development Institute of India, Ahmadabad.
 Dr. Nimai Das BSc (Eco. Hons), MA (Econometrics & Statistics), PhD (Environment & Natural Resource Economics); UGC-NET & SET with JRF in Economics	Assoc. Professor & HoD- Economics	Research in Public Economics and Applied Econometrics including quantitative modelling of environment, climate change, natural resources, public health, state finance, etc	Institute of Economic Growth (Delhi University Enclave), Centre for Studies in Social Sciences Calcutta (ICSSR-ERC), Presidency College (Kolkata) and Public Health Foundation of India (PHFI Delhi)
 Dr. Shivani Vashist Ph.D (I.I.T Roorkee), M.A. (Gold Medalist), M.Ed, PGDCA	Assoc. Professor & HoD- English	Indian Writings in English, Diaspora studies, Women's Writing	Shri Mata Vaishno Devi University, Katra (J&K)
 Mr. Manoj Raut MA, PG Diploma in Mass Communication, PG Diploma in Journalism	Associate Professor & HoD-Journalism & Mass Communication	Film making, Broadcast Journalism, Media Research & Training	NDTV
 Sanjay K Surya B.Arch & M.Arch	Professor & HOD Architecture and Design	Landscape Architecture, Urban Design, Research Work, Smart cities expert	Vaastu Kala Academy
 Mr. Vishal Prabhakar B.A (Delhi University)	Head Visual Arts	Visuals Arts, Visual Effects, Animation & Broadcast Design	Autodesk, Sony Entertainment Television & Zee Television
 Dr. R.V. Singh, B.Sc. Engg., M.E., Ph.D	Professor Department of Mechanical Engineering	Production Engineering	IGIT, Delhi, Al-Falah School of Engineering & Technology, Faridabad, Gold Field Institute of Technology & Management, Faridabad
 Dr. Supriya P. Panda, M.Sc. (Maths), M.S., Ph.D	Professor- Department of Computer Science Engineering	Soft Computing, Software Engineering, Algorithms	Associate Professor-NCU (Formerly ITMU Gurgaon)
 Prof. (Dr.) Brijesh Kumar Ph.D. (CSE), M.Tech. CSE, M.Tech. Applied Geophysics	Professor and Incharge IBM, SAP programs at MRIIRS	Free and Open Source Software, Web Technologies, Computer Networks and Simulations	Prof. & Dean, School of Engineering & Technology at Ansal University, Gurgaon

KEY FUNCTIONARIES

Name & Qualification	Designation	Special Interests	Previous Employment
 Mr. Gaurav Sood, MBA, M.A (Public Administration), (Integrated Marketing Management)	Professor-MBA (Marketing)-Faculty of Management Studies	Marketing, Digital Marketing, Brand Management Corporate Communication	Wacom GM Brand Marketing Key Account Director-HH Global, GD Goenka World Institute-Lancaster University
 Dr. Amit Seth, Ph.D. (Aligarh Muslim University)	Professor, Faculty of Commerce & Business Studies	Strategic Management, Skill Development and Turnaround Management, Conducting MDPs, Exploring Industry Linkages.	Vice President (Marketing Operations) Metro Tyres Limited, J.K. Tyres, Uptron India Ltd, Ralson India Ltd, Siya Ram Poddar Group, Delhi Business School, New Delhi
 Dr. Anil Sarin, M.Com, PGDM, Ph.D, D. Litt	Professor, Faculty of Behavioral & Social Sciences	Marketing, Management and Entrepreneurship	Hamdard University, Jamia Milia Islamia, Pondichery University, NIAM-Jaipur
 Dr. Surbhi Kapur, PG (English), Ph.D (English)	Professor- Faculty of Management Studies	Business Communication & Cross Culture Communication	KIIT School of Management (KSOM), Bhubaneswar
 Dr. Rashmi Agrawal, M.Tech, MBA, M.Phil	Professor Faculty of Computer Application	Data Mining, Artificial Intelligence	Faridabad Institute of Technology, Faridabad
 Dr. Ranjana Mahna, Ph.D (DU), M.Sc (F&N), B.Sc-Hons.	Visiting Professor, Faculty of Applied Sciences	Teaching, Research & Academic Administration	Institute of Home Economics (University of Delhi)
 Dr. Vikram Kr. Sharma Ph.D, M. Lib. & Info. Science, UGC-NET	Head, Central Library	Research & Reference	The American Library, New Delhi, Union Ministry of Home Affairs
 Ms. Gurjeet Chawla, M.Sc., MBA	Associate Dean Student Welfare & Associate Professor- Nutrition & Dietetics	Nutrition & Health Promotion Community, Resource Management	Faridabad Institute of Technology, Faridabad
 Dr. Shobha Srivastava M.Sc., MBA, PhD in Microbiology	Deputy Registrar- Faculty of Engg. & Technology	Education & General Management, Holistic Wellness & Life Skills & Industrial Microbiology	Dean Administration & Corporate Affairs. Shivalik College of Engineering, Dehradun
 Mr. Deepak Sharma B.Com. D.PEd., M.PEd.	Deputy Registrar- Registration & Scholarships/ Academics	Administrative and Academic matters of the University	Assistant Registrar -Career Institute of Technology and Management (CITM), Faridabad from September, 2000 to May, 2006. 17 years of rich administrative experience in educational institutions.
 Mr. Ishwar Singh Sharma MA	Dy. Registrar (Administration)	Administrative matters	OSD - DCRUST, MURTHAL and Former Administrative Officer - Govt. of Haryana

ESSENTIAL FUNCTIONARIES: MREI

Name & Qualification	Designation	Special Interests	Previous Employment
 Dr. V.K Mahna Ph.D (IIT Delhi), M.Sc (Mech. Engg), B.Sc. (Mech.Engg),	Executive Director (Academic Excellence)	Teaching, Research, Academic Administration, Curricula Development, Examination System and Reforms	Former Director (Examination Reforms, Joint Secretary to the Govt.of India) UPSC, Professor & Dean Mech. Engineering- Delhi College of Engineering
 Dr. B.S. Gill B.Sc. (Engg), Ph.D	Advisor MRIIC	Heat Transfer, Pinch Technology/ Process Integartion, Combustio, Fired Heaters, Fluidized Bed boilers, Advanced Controls, Computational Fluid Dynamics & Project Management	Formerly at Central Mechanical Engineering Research Institute, Durgapur, Bharat Heavy Electrical Ltd., Engineers India Ltd., New Delhi
 Mr. Amit Bhatnagar, BE, MBA London Business School	Director-Career & Skills Development	Career development of students, bulding and enhancing capabilities in line with skill agenda outlined by the Government of India.	20 years of experience working with multinationals in Energy & IT sector in various leadership roles across geographies.
 Mr. Sarkar Talwar, Graduation in Sports, Level 4 Coach	Director-Sports	Sports Management	Haryana Govt., Chief Coach of the Indian Jr. Cricket Team (1995-2003)
 Dr. Pradeep K. Varshney M.Sc, Ph.D	Professor & Director MRIIC	Material Science, Composite Polymer Electrolytes for Electrochemical batteries, Biodiesel Purification, Solar Skills	Formerly Lecturer, Delhi College of Engg, Research Associate, National Physical Post Doctoral Fellow, National Taiwan University & LG-Eli Company, South Korea, Associate Professor, School of Engg & Applied Sciences, New Delhi.
 Col. Girish Kumar Sharma, B.A., M.Sc. (Defense Studies), Business Administration MDI	Director-Planning & Coordination	Business Development	Formerly at Indian Army, United Nations, Health Care, Education & Global Alliances
 Mr. Sudhir Verma, MBA (Marketing)	Director Marketing & Branding	Marketing & Strategy	Formerly at Hindustan Times, Spice jet Ltd.
 Mr. Atul Kalra, PG in Advt. & PR	Director- Administration	Administration, Operations, Branding, Events.	Director Operations - Techplast India Pvt. Ltd.
 Ms. Kanupriya Shekhar, BBA, PGDBM (Human Relations & Industrial Relations), Business English Certificate (Cambridge University)	Dy. Director- Admissions	Human Resources, Organization Behavior, Cross Cultural Communication	Job Acumen
 Mr. Ujjwal Vishal Post Graduate Diploma in Advertising and Communication	Dy. Director - RMR & Head Media Centre	Directing Documentaries, Creative Content, Writing Travelogues	Nine Pillars Media Pvt. Ltd.
 Dr. Monika Goel, B.A, M.Com (E.A.FM), NET, Ph.D	Consultant - MRIIC	Business Taxation, Corporate Finance, Business Law & Financial Markets	Asst. Professor, Lal Bahadur Shastri Institute of Management, New Delhi
 Rakhi Arora Pruthi MBA (HR)	General Manager (Corporate Relations)	Interest - Placement	Profile Advertising
 Gautam Srivastava Physics (Hons), MBA, Doctoral Scholar (Amity Business School)	General Manager (Career Skills)	Interest Area-Self Leadership Strategies, Value Based Selling, Sales Performance	Modi Xerox, Times of India, Diligent Media Corporation, HT Media
 Pooja Gahrotra PG in Marketing Communications & Management	General Manager (Media and PR)	Interest - Public Relations, Content Development, Branding and Marketing	NASSCOM Foundation, Amity, Apeejay Stya Group, Feedback Infra Pvt Ltd

FACULTY OF ENGINEERING & TECHNOLOGY (FET)

MRIIRS has its origins in Career Institute of Technology and Management (CITM), an esteemed educational entity, which originated in 1997. CITM was accredited by the NBA twice, first in the year 2004 for three B.Tech Programmes and next in 2007 for four B.Tech Programmes. In July 2008, Govt. Of Haryana granted Autonomous Status to the Institute. Subsequently, in October 2008 Ministry of HRD, Govt. Of India conferred "Deemed to be University" status on the Institute and was then named as Manav Rachna International Institute of Research and Studies (MRIIRS). The programmes namely B.Tech - Computer Science and Engineering, Electronics & Communication Engineering, Mechanical Engineering and Biotechnology accredited by National Board of Accreditation (NBA) in 2018.

MRIIRS is accredited with "A" Grade by NAAC (An autonomous institution of the UGC). It enjoys unparalleled reputation among all stakeholders i.e. its students and their parents, employers and the community at large. The Faculty has a strong track record of on-campus placements with national and international companies. It has excellent infrastructure. Its labs and workshops are equipped with state-of-the-art machinery and latest computing facilities. At U.G level, apart from the normal B.Tech Programmes, FET offers B.Tech with certain specializations in association with leading industry names. The faculty also offers admissions to B.Tech Lateral Programmes. At PG level, the Faculty offers M.Tech Programmes in different departments. It also offers Ph.D Programmes. Presently more than 125 research scholars are pursuing Ph.D programme in different departments of FET. Eligibility conditions, No.of seats, Fees payable, Criteria for merit list and other details of all the above programmes are given from Page No. __ onwards in this brochure. Student Exchange Programmes/ internships are also available to our engineering students. All the departments under FET have well qualified faculty involved in both teaching and research. Up to date laboratory facilities are available for both teaching (UG & PG) and research. The computer student ratio in computer labs is 1:1. There are also specialized laboratory facilities for Cloud Computing, SAP technology etc.

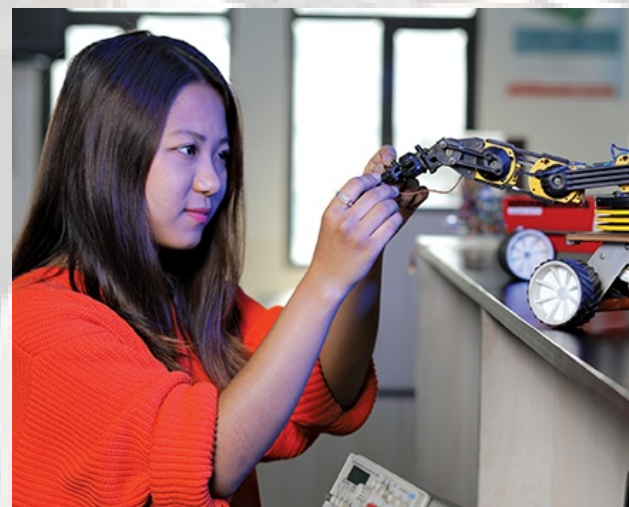
A number of programmes are offered in collaboration with industry: B.Tech Computer Engg. (Industry Integrated) - in association with IBM in the following specializations: (a) Cloud Computing (b) Business Analytics and Optimization (c). Cyber Security and Forensics (d) Graphics & Gaming Technology) and B.Tech. Mechanical Engineering (Industry Integrated) in association with JBM. The Faculty regularly conducts in depth study on technology trend and brainstorming sessions with industry and their knowledge partners with a view to ensure that the students are kept abreast with the latest developments in Technology.

Choice Based Credit System (CBCS) with a basket of good number of Elective Courses including Discipline Elective, Generic Elective, Open Electives and Industrial Training have been embedded in the curricula for all the programmes. The course work is supplemented by industrial visits, educational tours and invited lectures from eminent persons from academics and experts from industries. Forty Hours Business Process Course of SAP has also been embedded as a part of curriculum for B.Tech

(Aero, Auto, CSE, ECE, EEE and Mech) to make our students recruitment ready for job opportunities in IT industries and other enterprises. The students/faculty members jointly organize seminars/ conferences under the aegis of student chapters of various professional bodies like Institution of Engineers (IE), IETE, ISTE, IEEE, CSI, SAE, ASHRAE, and QCI. FET has also organized various International and National Conferences/ Seminars/ Workshops in collaboration and support of Govt. Funded Organizations and Foreign Universities. The students of FET have been participating every year in number of competitions with excellent result.

Some notable achievements are:

- Team of MRIIRS got top position in the recently conducted robotics championship event at IIT Guwahati (Techniche-Annual Techno Management Festival of IIT Guwahati). Students were awarded with Gold medals, trophies and a cheque of Rs.30, 000/- for winning this event.
- 6 teams were selected from MRIIRS (maximum from any university in the country) for the national finals and two have made it to top 8 teams in Microsoft Imagine Cup 2018.
- Year on year, students of Manav Rachna have been sweeping away the top honours at some of the most prestigious innovation challenges. Following league, our students have bagged the "Jury Choice Award" of the Accenture Innovation Challenge 2018 held at Bengaluru on 1st August, 2018.
- Three projects have been shortlisted for AICTE CHHATRA VISHWAKARMA AWARDS 2018.
 - NANOWRAPS (Natro Plast Startup)
 - TITCHY
 - SWASTIK
- Team "Tech Kins" bagged 1st position in the MAKEATHON Event organized by "India Electronics & Semiconductor Association (IESA)" during 27th-28th Feb 2018 in Bengaluru. Students were awarded with USD1000 credits from AMAZON AND Digital Ocean.
- Project LOTO from MRIIRS has made it to top 100 projects selected from the country in Renesas GR LYCHEE Design Contest 2018. The second phase is under progress.





- In IESA Make-a-thon 2018, Start-up “Greenity” won the golden ticket to Grand Finale of IESA Makeathon for their smart chair. They will now pitch their concept in Bangalore to be held on December 14.
- In AICTE-Canada India Acceleration Programme (CIAPE) for Women Entrepreneur 2018, Start-up “Nature's Drop” ranked among the top 60 women led startups In India during AICTE-CIAP 2018 at AICTE, New Delhi.
- Tackyon Motorsports Private Limited- a startup won the special award from China for showcasing their customized electric utility vehicle at International Exhibition for Young Innovators 2018.
- Naturo Plast- a startup won the special award from Taiwan for showcasing their innovative Nano-packaging wrap for food at International Exhibition for Young Innovators 2018.
- Arpit Nigam, a student of B.Com (H) won First prize in Russia in KOYNVE Startup and was awarded 1500 Dollars at Seaside Startup Summit.
- 4 projects were selected in Living Talent Master Piece 2018 event which was held in Dubai during 15th-16th Dec, 2017. Project “Sound Fidelity” has made it to top 3 in this event.
- In Imagine Cup 2017, a Project “SWASTIKA” an NGO connecting web platform was selected for National Finals of Microsoft Imagine Cup 2017.
- Albatros, a startup company was selected to 22nd edition of the “World Electronics Forum” 2017, France.
- The project “LOTO” bagged 2nd position in the prestigious Intel Higher Education Challenge 2017 was awarded with a cash prize of Rs.50, 000/-.
- MRIIRS Team got 2nd prize in IIT Guwahati Techniche 2017 Escalade Robotics Competition.

FET has a very good track record of placement of students. A large number of students have been successfully placed in reputed organizations such as TCS, Infosys, L&T Infotech, HCL Technologies, Maruti Suzuki, Huawei Technologies, NIIT Technology, Microsoft, I-Flex, Dell, Oracle, Nokia Siemens, Ericsson, Cease Fire, Escorts, Sandvik Coromant, Wipro, JBM, Hewitt Technology, Capital IQ, Data64, Life Cell International etc and have earned salary packages as high as Rs. 8 lac per annum. A good number of pass out students from FET are pursuing post graduate courses in India and abroad.

DEPARTMENT OF AERONAUTICAL ENGINEERING

The Aeronautical Engineering department was established in 2008 and has, thereafter, acquired resources consistently in order to build up a good academic environment. The Lab facilities available include a subsonic, open circuit wind tunnel along with its measurement accessories, a 3-component Balance, a water-table, a hot-wire anemometry system, a 32-channel electronic pressure scanner, propeller test set up, flame propagation apparatus, experimental set up for measuring shear centre, torsion and bending stresses, and diffused light Polaris cope for stress analysis. The department also has aircraft assemblies, components, and aircraft instruments of a frontline fighter aircraft, and models of various aircraft and jet-engine. The students assemble exotic configurations of aero-models and fly them so as to study the effect of aerodynamic features and structural integrity of such aircraft configurations. The computational facility in the department has specialized software like ANSYS and lab courses are also conducted on the use of modeling/ simulation software's like, GAMBIT/ FLUENT, MATLAB, CATIA, and CREO.

The faculty members in Aeronautical Engineering are well qualified, holding Ph.D. and M.Tech. Qualifications in Aerospace Engineering from premier institutions of India. They have rich experience in aircraft maintenance, aircraft design, rocket systems and design of UAV gathered from their previous tenures in IAF and academic institutions. Such a practical experience is of great advantage to students to get first-hand information on modern technologies/practices followed in the aerospace industry.

The co-curricular activities include educational visits to Air Force bases, industry and academic institutions. The department conducts aero-modeling workshops & organizes guest lectures by experts from industry/academic institutions.

Aeronautical students have been placed in DRDO labs, like ADE, Bangalore; in organizations like Mechartes and Zeus Numerix which is engaged in application and development of Computational Fluid Dynamics; and in private companies like TCS and companies engaged in design and maintenance. Some of the students have gone for higher studies (M.Tech, MBA and Ph.D.) in premier institutions in India, USA, Germany, and Australia.

Thrust Areas: Experimental aerodynamics, CFD and UAV.





PROGRAMME OFFERED

- B.Tech in Aeronautical Engg (4 year/ 3 year with Lateral Entry)
- Ph.D

The students enrolled for B.Tech- Aeronautical Engg. shall also have option for specialization in Aerospace or Aircraft Maintenance.

The detailed semester-wise course structure along with study scheme for the programme is available on MRIIRS website

PLACEMENT OPPORTUNITIES

Aeronautical Engineering is both challenging and rewarding. India's successful 'Chandrayaan', 'Mars Orbiter Mission', 'GSLV Mk-III', and recent launches of two British Satellites for SSTL by Indian's PSLV besides successful induction of indigenously designed and manufactured Tejas fighter aircraft are examples of challenging careers and placement opportunities growing exponentially in the Indian market. The emerging joint ventures between aerospace giants like Boeing and Dassault Systems with Indian companies have opened further avenues of placement for aerospace students. The aeronautical careers exist in Hindustan Aeronautics Ltd. (HAL), Indian Space Research Organization (ISRO), Defence Research Development Organization (DRDO), Defence forces such as Indian Air Force, Indian Navy, Indian Army, and Airlines in the Govt. and private sector as well as in the aircraft manufacturing companies in the private sector.

DEPARTMENT OF AUTOMOBILE ENGINEERING

The Indian Auto Industry is one of the largest in the world with an annual production of 25.31 million vehicles in FY 2016-17, following a growth of 5.41 per cent over the last year. The automobile industry accounts for 7.1 per cent of the country's

Gross Domestic Product (GDP). India is also a prominent auto exporter and has strong export growth expectations for the near future, around 31 per cent of small cars sold globally are manufactured in India. Several initiatives by the Government of India and the major automobile players in the Indian market are expected to make India a leader in the Two Wheeler and Four Wheeler market in the world by 2020. The Government of India aims to make automobiles manufacturing the main driver of 'Make in India' initiative, as it expects passenger vehicle market to triple to 9.4 million units by 2026, as highlighted in the Auto Mission Plan (AMP) 2016-26. Besides, the Government aims to provide a major thrust to electric vehicles in foreseeable future.

The Department of Automobile Engineering was established in 2009. It was created to provide specialized knowledge and skills to students for their contribution to the Automobile sector.

This objective is fulfilled by the highly qualified and experienced faculty having M.Tech/ Ph.D degrees. The Faculty members of the Department have been actively involved in Research and Development activities in the field of alternative fuels, heat transfer, new engine development, vibration analysis in vehicles etc. They had published their work in renowned National and International Journals, conferences and also filed patents in their area of research.

The department has well developed up to date laboratory facilities. The students are exposed to various relevant topics like design of automobile components (both manual and computer aided), types of fuels used in automobiles with their property analysis, different types of energy losses in the vehicle, latest technology and standards used in engine design and manufacturing, air conditioning in the automobiles, dynamics of motor vehicles, vibration analysis, vehicle maintenance and auto electrical and electronics. Softwares such as ProE, MATLAB and ANSYS are being taught on workstations for design and development of vehicles.

INDUSTRY-ACADEMIA INTERFACE

The department has linkages with industry and scientific research organizations such as Honda Motorcycle and Scooter India Private Limited (HMSI), Manav Rachna International Institute of Research and Studies (MRIIRS) in association with Honda Motorcycle and Scooter India Private Limited (HMSI) has established Automotive Training & Research Centre at University campus for imparting high end skills required in Auto Sector for its students. In this association HMSI will provide technical support on frequently changing technological advancement in two wheeler industry. Research areas will be focused on improving efficiency of engines, alternative sources of energy with improved design features of vehicle and its components. The centre of excellence will not only enhance employability prospects of the students but will also impart skills for self-employment.



Indian Oil Corporation Limited (IOCL) R & D Centre Faridabad.

The Department in association with IOCL helps in providing training in the new emerging area related to fuel development and emission control. In this association joint research projects are also taken up based on clean fuels & pollution reduction.

Automotive Skill Development Council (ASDC)

The Department in association with ASDC helps in imparting skill based training to its students that will not only enhance employability prospects of the students but will also impart skills for self-employment.

Automobile Engineering Department runs SAE Collegiate Club for its students interested in showcasing their practical knowledge at national and international level. Students of the department have participated in International events Shell Eco Marathon, SAE Baja International and FSG Germany and in national events SAE Baja, SAE Supra, SAE Efficycle, SAE Go Kart Championship, Grid-Tech & Auto-Tech Review competitions and shown their capabilities/ knowledge acquired through the programme.

A team of students has participated at Grid Tech 2015 held at Pragati Maidan and won the third prize among 40 shortlisted teams from all over India. Another team was 1st Runner-up in Student Innovator of the Year award category at the Indian Automotive Technology and Innovation Awards (IATIA) for the year 2016. The team was awarded with prizes worth of 450 Euros. Dr Devendra Vashist as a faculty professor of the department was conferred SAE GURU Award 2015-16.

Students are given regular exposure and awareness about manufacturing processes through industrial visits.

PROGRAMMES OFFERED

- B.Tech - Automobile Engineering (4 year/ 3 year with Lateral Entry)
- Ph.D

PLACEMENT OPPORTUNITIES

Automobile engineers are highly in demand nowadays because of the high proliferation of automobiles in everyday life all over the world. Maruti Suzuki, Toyota, Volkswagen, New Holland, Tata Motors, Hyundai, Mahindra & Mahindra, Ashok Leyland, Hindustan Motors etc. are some of the leading automobile manufacturers in the country who are showing an interest in our students. The automobile manufacturing industry is supplemented by OEMs, such as Krishna Maruti, Sharda Motors, Ginnie solution, Institute of Road Traffic Education, HKS Auto, TCS, Square Yards, Harrison Associates, Blue Sapphire, Newgen Software technologies, Honeywell, A one Commercials, Eternity Industries Pvt Ltd. etc who frequently visit the campus for placement. Of course, other fields are also open to these engineers where they can find suitable jobs. Some of these areas are defence forces, space programme, atomic energy, power plants, railways, research laboratories, software development, information technology etc. Some students, with meritorious academic records and matching skills, have opted for higher studies in both National and International Universities.

DEPARTMENT OF BIOTECHNOLOGY

Biotechnology is growing at a fast pace in India and is rapidly gaining significance and opportunities throughout the world. India is one of the leading markets for Biotechnology industries and there is a huge focus of Indian government on Research & Development in Biotechnology. The biotechnology sector of India is highly innovative and is on a strong growth trajectory. Robust growth in Biotech industry has attracted the significant amount of attention of global companies over the past two decades. Biotechnology has shown a very promising future in India and has emerged as most sought after discipline for turning the country into a global manufacturing hub.



This discipline is the most diversified of all the natural sciences, exhibiting a bewildering array of sub disciplines. The complex multifaceted nature of biotechnology has been derived primarily from the post war introduction of other scientific disciplines such as physics, chemistry and mathematics into biotechnology. This has made possible the description of life processes at the cellular and molecular level. It can today be considered as a series of enabling technologies involving the practical applications of

organisms or their cellular components to manufacturing, service industries and environmental management. Biotechnology is developing at a phenomenal pace and will increasingly be seen as part of the advancement of modern life. Biotechnology is also one of the most realized fields for “Make in India” campaign and it has been identified by the Government amongst the 25 sectors that will be covered under the Make in India plan to strengthen the Indian economy. Huge funds are being mobilized in different areas of biotechnology such as biopharma, agri-biotechnology, diagnostics, horticulture, food science and more through several schemes and initiatives by Department of Biotechnology (DBT), Department of Science & Technology (DST) along with other government funded institutions.

The Department of Biotechnology was set up in the year 2002 at MRIIRS. The Department has very highly qualified teaching faculty with Doctoral and M.Tech qualifications in different areas of Biotechnology. Faculty members are consistently involved in quality research. Their dedicated efforts have resulted in more than 200 publications in National and International journals of high repute including proceedings of seminars/ conferences. At present seven faculty members are guiding Research scholars for PhD Programme.

The Department has a wide range of laboratories namely Cell Biology Lab, Microbiology Lab, Fermentation Technology Lab, Molecular Biology Lab, Environment Biotechnology Lab, Bioinformatics equipped with world class instrument facilities like HPLC, Atomic Absorption Spectroscopy, IR Spectroscopy, Fermenters, Gel Doc System, PCR, etc. A state-of art research level laboratory has been recently established as 'Molecular Biosciences Research Lab'. It is fully equipped with animal cell culture facility and houses major instruments like CO2 incubator, fluorescence microscope, deep freezer, fume hood etc. This laboratory is meant for advanced research in molecular biology, animal biotechnology, enzyme technology and other allied areas.

B.Tech Biotechnology offered by Department of Biotechnology has been accredited by NBA in 2018. Ever since inception, the Department has made a mark in all spheres of activity. These include:

The academic performance of students has always averaged between 80-85% in different Programmes offered by department.

Exposure and awareness of manufacturing units where bio processes are well established towards product delivery needs to be introduced to students. To meet this aim, industrial visits are regularly conducted to Mother Dairy, Vita Milk Plant, Yakult Probiotics, etc for an understanding of bioprocesses and manufacturing of bio-products.

Students undergo industrial training in 8th Semester at institutions of national repute like Institute of Nuclear Medicine & Allied Sciences - DRDO, National Center of Applied Human Genetics, School of Life Sciences, JNU, Indian Institute of Integrative Medicine, Council of Scientific & Industrial Research, Canal Road, Jammu-Tawi, Department of Medical Oncology - Sir Ganga Ram Hospital, National Research Centre on Plant Biotechnology, Pusa Campus, Ranbaxy, IOCL R & D Centre Faridabad etc.

To ensure quality student product, workshops/ seminars/ conferences are organized regularly to disseminate developments in the discipline of Biotechnology.

Research & Innovative projects are the backbone of any progressing department. A rich Faculty resource, each holding Doctoral Degree with diverse skill sets, are engaged in intensive research with research scholars and students of both PG and UG Programmes.

Numerous Research Papers have been published by the faculty and students of the Department at PG and UG level. Students are encouraged to pursue research projects in the domain of their interest, present their work in seminars/ conferences and/or publish their work in scientific journals. This inculcates scientific temperament in students and fosters critical thinking.

One of the biggest achievements of the Department of Biotechnology is the Startup of a Company-“TRICHO AGRONICA Pvt. Ltd.



Management of the disease through agrochemicals has resulted in increase of toxicity in food chain and several health hazards. Thus there is a great need to develop bioformulations that can enhance crop yields and additionally protect them from pests as well, to promote confidence among end users. The Department of Biotechnology has developed a bioformulation 'Bioelixir' which is a remedy for Bull's eye pathogen specifically in tomato crop at low cost. Tomato (*Lycopersicon esculentum* Mill) "Super food" is adversely affected by Early blight caused by *Alternaria solani*. To carry the projects forward a Startup company to this effect with nomenclature as "TRICHO AGRONICA Pvt. Ltd" has been setup under Indian oil start up scheme (IOSUS), a "Start-up India" initiative announced by Prime Minister Shri Narendra Modi and funding of Rs. 1.72 Crores has been provided.



PROGRAMMES OFFERED

- B.Tech - Biotechnology (4 year / 3 year with Lateral Entry)
- M.Tech - Biotechnology (2 year)
- M.Sc. - Biotechnology (2 year)
- Ph.D

The detailed semester-wise course structures along with study schemes for the programmes are available on MRIIRS website

PLACEMENT OPPORTUNITIES

Employment opportunities are available in the specialized fields of biotechnology viz. Stem Cell Technology, Biomedical Devices, Pharmaceuticals, Diagnostics, Global Biotech Parks (DBT), Biotech Research Incubator Institutions, Food Corporation of India, Biotechnology Management, IT sector, Banking Sector and Armed forces (Biological Warfare). Engineering Colleges and Technical Universities also offer job opportunities. Students can also go for higher studies and start their own ventures.

A large number of pass outs have bagged excellent placements in leading companies, viz, Imperial Life Sciences, Lifecell International, Totipotent RX, Covidien, Space Group, Sagacious Research, CHC Health Care, e4e Health Group, Link Biotech, Ozone Biotech, CPM, Agilent Technology, Panacea Biotech, Medox Diagnostics, TCS (Biotech Division), Infosys (Biotech Division), IDS, L & T Infotech, IFBI and HCL, SCOTT EDIL & Kelly Services India Pvt. Ltd, Boston Scientific, etc.

Many pass outs have opted for higher studies in both national and International universities after qualifying in competitive exams. International institutes include Drexel University Philadelphia- USA, University of Alabama Birmingham- US, University of Scotland, Clemson University Southern Carolina- US, Minnesota University- USA, John- Hopkins University- US, IGBI - Italy, Cornell University- US and many others. Some of the Indian universities where our students are pursuing higher studies are IIT Mumbai, IIT Khargpur and many more.

DEPARTMENT OF CIVIL ENGINEERING

Civil Engineering is considered to be the most versatile branch among all the engineering branches in the country. Being the oldest Engineering branch in the academic institutions in the world, it has a lot of diversity right from Geotechnical Engineering to Structural Engineering, Environmental to Hydraulics, Transportation to Hydrology, Planning to Construction, etc. A Civil Engineer plays a vital role in national development works like roads, bridges, tunnels, buildings, airports, railways, docks and harbor, dams, water works, water supply and sewage systems, etc. which are essential for the rapid growth of any country.

Civil Engineering Department was established in the year 2009. It has built an excellent reputation not only in academics but also placement. The department has a blend of highly qualified and experienced faculty members having M.Tech/Ph.D. degree from IIT, NIT, DTU, JMI and other Institutes of National repute. The Department offers B.Tech-Civil Engg, M.Tech-Civil Engg (with specialization in Structural Engineering/Construction Management & Transportation Engineering) and Ph.D Programme in Civil Engineering.

The Department has fully equipped Labs with state-of-the-art equipment including Applied Mechanics Lab, Structures Lab, Strength of Materials Lab, Soil Mechanics Lab, Environmental Engineering Lab, Concrete Lab, Transportation Engineering Lab, Hydraulics Lab, Fluid Machinery Lab, Surveying Lab, Engineering Geology Lab, Computational Lab, Advanced Structural Engineering Lab, Construction Yard, and Models & Material Museum. For better awareness and interest of a student, continuous interaction with reputed companies is being organized at frequent intervals in the form of special technical lecture/ workshop/ site visit or exchange of technical knowledge etc. The Department also encourages its students to engage in extra curricular and co-curricular activities, essential for overall development, nurturing of team spirit and developing organizational skills to keep themselves abreast with current developments in the area of Civil Engineering.

Faculty members of Civil Engineering Department have 100+ papers published in various national & international journals of repute.

PROGRAMMES OFFERED

- B.Tech- Civil Engineering (4 year/ 3 year with Lateral Entry)
- M.Tech-Civil Engineering(2 year)
- Ph.D.

The detailed semester-wise course structures along with study schemes for the programmes are available on MRIIRS website.

PLACEMENT OPPORTUNITIES

India is going through an intense phase of rapid infrastructure development. This throws up possibilities of absorption of Civil Engineers in a big way. Presently, huge demand and supply gap exists for Civil Engineers in the market. A good number of students have been placed in reputed companies such as Ashoka Buildcon, Rothenberger, PNB Housing Finance, Earth Infrastructure Pvt LTD, GR Infra Projects Ltd, KMC Construction, PNC Infratech Ltd, Sushee Infra Pvt Ltd, TCS, Theme Engineering, Unihorn, Vishwa Infrastructure, SGS-Technomech, Top Surveying, Prathishta Group, Cinda Engineering, Supertech etc. Besides, the department looks forward for tying up with other companies for opening up other windows for recruitment of students. Some of the students have also opted for higher studies in both National and International Universities.

Keeping in view the growth in industry and increasing demand of computer professionals, the Department has started a postgraduate programme to offer Master of Technology (M.Tech) in Computer Engineering and Networking. The programme provides intensive training to the students at an advanced level, enabling them to take up Research and Development (R&D) activities. The course curriculum has been specially tailored to fulfil the growing global outlook and focuses on upcoming technologies in the field of Computer Science and Engineering, to cater to the needs of the industry and R&D organizations. One should choose Computer Science and Engineering (CSE) as there are plenty of opportunities in this area, the platforms are incredibly diverse, and the jobs guarantee high remuneration with excellent job satisfaction. In addition, the skills learnt with the logic and problem solving abilities paves a sound trajectory for the rest of professional life.

The Faculty members of the Department are actively involved in research and development activities and are continuously participating and contributing in National and International Conferences and Seminars. The faculty members of the Department are well published, experienced, conferred with M.Tech/Ph.D degree.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science & Engineering (CSE) was established in 1997, initially offering Bachelor of Engineering in Computer Science & Engineering (B.Tech, CSE). The department focuses on mastering the fundamental concepts both theoretically and practically. The department is providing motivation for learning, intellectual efficacy and self-reliance, which provide the best foundation for continuing professional achievements. The B.Tech (CSE) programme offered by the Department had been accredited twice by the National Board of Accreditation (NBA) in 2003, 2007 and 2018.

The Department has up to date laboratory facilities for both under graduate (UG) and postgraduate (PG) programmes. The Department has specialized labs for IBM programmes. The laboratories are equipped with state of the art computing facilities.

The department is having several student chapters of the professional bodies like IEEE, CSI, ACM& ISTE. Students are participating in various activities regularly to enhance their technical and interpersonal skills, under the banner of these professional societies. The department also interacts regularly with Information Technology organizations like TCS, IBM, Sun Micro Systems, L&T, Infosys, HCL, Tech Mahindra, Dell-EMC, R Systems etc. for providing latest technology updates to the students.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Electronics and Communication Engineering has long played a critical role in supporting innovations that improve the quality of life, support economic growth, and address societal problems. The essential technologies that connect society: mobile phones, laptops, wireless communications, electronic displays, “smart” power grids, smart cities, smart buildings and rapidly evolving systems for monetary transactions are all evidence of the impact of innovation in this field of engineering.

The Department was set up in 1997 and its B.Tech-ECE programme was accredited by NBA in 2004, 2007 and 2018. The research interests of the faculty members of the department encompass the wide area of applied and fundamental aspects of Electronics and Communication Engineering including but not limited to Communication Systems, Microelectronics & VLSI, IOT, Digital Signal Processing, Wireless and Mobile communication, Antenna Design and RF & Microwave Engineering. Twenty Ph.D scholars are currently engaged in cutting edge research in the Department and eight have been awarded Ph.D degree. Faculty members and students are actively involved in research and have published their work in journals of National/International repute.

Faculty members in the department have filed patents in the following fields:

- Energy harvesting fractal antenna
- Self-tracking shopping system for supermarkets
- A mobile home based biogas digester

The Department has state-of-the-art, well equipped laboratories with adequate facilities catering to the requirements of undergraduates, postgraduates and research scholars particularly in the area of High End Electronic Design, Microprocessors,

Embedded System Design, VLSI Design, Antenna Design, Microwave, Advanced Communication Systems, Simulation and Digital Signal Processing. In addition to the well-equipped curriculum related laboratories, the Department has strong association with the Research Clusters and various Centers of Excellence in the University.

The Department strives to impart latest knowledge and skills so as to kindle innovation & creativity among students, to establish a culture of research while promoting values, ethics and professionalism, leading to a progressive career in industry & academia globally. The Department has state of the art education aids, visual laboratories and competent faculty ensuring effective teaching learning process to meet the ever growing and changing industrial and business environment. The whole learning process is designed in a way so as to continuously challenge the young minds with ideas, to carry out innovative research through interaction with the research organizations & industry and to provide them avenues for recognition by participation in challenging platforms.

The Department continuously upgrades the curriculum and teaching inputs taking cognizance of its prime stake holders viz. research organizations, industry, peer community, alumni, parents and students. To give greater emphasis on education methodology, guest lectures, seminars, workshops, personality development programs, educational tours, industrial visits and quizzes are organized. The department has linkages with industry, leading academic institutes and scientific research organizations like the

THE DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (CSE) WAS ESTABLISHED IN 1997, INITIALLY OFFERING BACHELOR OF ENGINEERING IN COMPUTER SCIENCE & ENGINEERING (B.TECH, CSE). THE DEPARTMENT FOCUSES ON MASTERING THE FUNDAMENTAL CONCEPTS BOTH THEORETICALLY AND PRACTICALLY.



Manav Rachna International Institute of Research and Studies (MRIIRS) has collaborated with IBM to jointly offer B.Tech Computer Engg. The subject matter experts from IBM teach the faculty members on cutting edge technologies through Train the Teacher Programme. IBM provides Learning Management System, Industry Projects for students, Expert Lectures, Industry connectivity for students & teachers to enable them to experience the live IT Environment.

This partnership helps students to acquire domain skills in the advanced areas of IT and preferential placements by IT companies. Students enrolled in these programmes have access to an online Eco-system Platform namely Innovation Center for Open Standards enabling them to access course material, discussion forums, student projects, industry mentors and news-clips.

Students enrolled in these programmes undertake live projects developed by IBM/ other IT majors under the mentorship of industry experts and go for industry visits in software development and testing centers. They also attend one week Industry Interaction programme at Bangalore in IBM facilities at their own cost, where students are exposed to industry environment by senior industry experts. During this interaction students participate in panel discussions, group activities and visit The Data centre of different industries. IBM issues certificates for various modules after successful completion in addition to the MRIIRS B.Tech (CSE) Degree. The Programmes in association with IBM lead a big increase in job opportunities and industry readiness for the students.

Approximately 25% of the credits relate to the specific specialization in a particular programme and replace certain courses covered under normal B.Tech (CSE) Programme.

The Department has also collaborated with other leading industries such as Dell-EMC, Infosys, R Systems International, and TCG Digital Solutions, in order to give exposure to the students. These collaborations help the students to work on the technologies which are currently being used in industry.

PROGRAMMES OFFERED

- B.Tech: Computer Science and Engineering (4 Year / 3 Year with Lateral)
- M.Tech: Computer Engineering & Networking (2 year)
- Ph.D

The detailed semester-wise course structures along with study schemes for the programmes are available on MRIIRS website.

PLACEMENT OPPORTUNITIES

Excellent placements with over 90% of its eligible/ willing students placed in companies namely Microsoft, Infosys, TCS, Cognizant, Wipro, L&T Infotech, HCL, IBM, Hewitt, Tata Telecom, NIIT, Dell, Capital IQ, Vodafone, Airtel, Idea etc. With the introduction of specializations in B.Tech (CSE) Programme, placement opportunities for the students pass-out from the specialized programme will get further enhanced in a big way. In addition, placement opportunities are also available in the organizations such as DRDO, ISRO, ONGC, NIC, BSNL, Armed Forces, IES, Civil Services, Banking, Health Sector, etc.

The introduction of specializations in M.Tech (CE) Programmes such as Computer Networking (CN) aims at exposing students to the current edge of research.

Many students opt for higher studies/research in India/Abroad. The programmes running in the Department also prepare the students to choose a career in research and development, which provide an excellent foundation for Ph.D study.

DST, MoSPI, DRDO, IIT, ISI, SAP, RIL etc. The department has offered consultancy to various industries. The student chapter of Institution of Engineers India (IEI) and ISTE is fully functional in the department.

The Department also has the following Knowledge Partners:

- Reliance Jio Infocomm Limited has partnered with the department to offer short term programs and to create a steady stream of students who would be industry-ready. Reliance Jio has set up a Training Centre at the campus and train the faculty members on Fibre Optics technology, Sales and Marketing.
- INTEL Internet of Things (IOT) is a centre for higher education program for conducting FDPs, Events, Workshops on GALILEO and EDISON platform.
- Microchip for sponsoring labs and organizing FDPs, events, workshops on ATMEGA 168PB and SAM D21 Microcontrollers.
- Texas Instruments (TI) India University Program (Edgate Technologies) for running Teaching Lab Facility (High end development boards for Microcontrollers, Analog Electronics and Power Electronics Labs)
- Su-Kam has provided value inputs to enhance teaching learning process in the department and has partnered for collaborative industry projects.
- Cogenda for collaborative projects in VLSI domain.

PROGRAMMES OFFERED

- B.Tech Electronics & Communication Engg (4 Years / 3 Years with Lateral Entry)
- M.Tech Electronics and Communication Engineering (2 year)
- Ph.D

The detailed semester-wise course structures along with study schemes for the programmes are available on MRIIRS website.

PLACEMENT OPPORTUNITIES

Placement opportunities are available in Public sector companies like BEL, BSNL, BHEL, NHPC, NTPC, DMRC, C-Dot, HAL, Airport Authority, BARC, ISRO, DoS, DST, NPL etc. Other sectors which offer job opportunities are DRDO, Armed Forces, Railways, Technical Universities and State Electricity Boards. Large MNCs and IT companies namely Infosys, TCS, Wipro, L&T Infotech, HCL, Hewitt, Satyam, Tata Telecom, NIIT, Siemens, Huawei, Ericsson, Ceasefire, Capital IQ etc. are the major recruiters. Students also opt for higher studies. New organizations handling IPR and Patenting also offer job opportunities to our students.



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Electrical & Electronics Engineering is one of the fastest growing fields that involves study and application of electricity and electronics. It is a fascinating field, and one which could make your time challenging & providing enriching & rewarding experience. With challenges and with the rapid expansion of the technology sector over the last few decades, the demand for those who can create, understand and alter electrical control systems has raised accordingly. In the past few years, India has made impressive progress in the area of Renewable Energy. The Govt. has also initiated several programmes and schemes to promote the renewable energy sector. This means the sector has plenty of opportunities, both for employment and business. It augurs a bright future for Electrical engineers.

The Department commenced its activities in 2007. This Department has adopted a teaching programme to develop in each student the mastery of fundamentals, motivation for learning, intellectual efficacy and self-reliance which provide the best foundation for continuing professional achievement. This shall prepare the students to deal constructively with issues and problems anticipated in the coming decades relevant to the technological development of our country in general and power/ energy sectors in particular.

The department has highly qualified and experienced faculty drawn from both industry and academia. The department has up to date laboratory facilities. The major laboratories are: Electrical Machines, Instrumentation, Power Electronics, Network Theory, Control Systems, Power System, Simulation and Project Lab.



The department has entered into the collaboration with Mitsubishi Electric India, a global leader in Electric equipment. An Advanced Automation (Factory Automation) lab has been set up in the department to train the students & faculty on Automation. The training will provide ample employability opportunities for students & consequently better careers. Moreover, faculty members & students attend webinars hosted by MEI resource persons on regular basis.

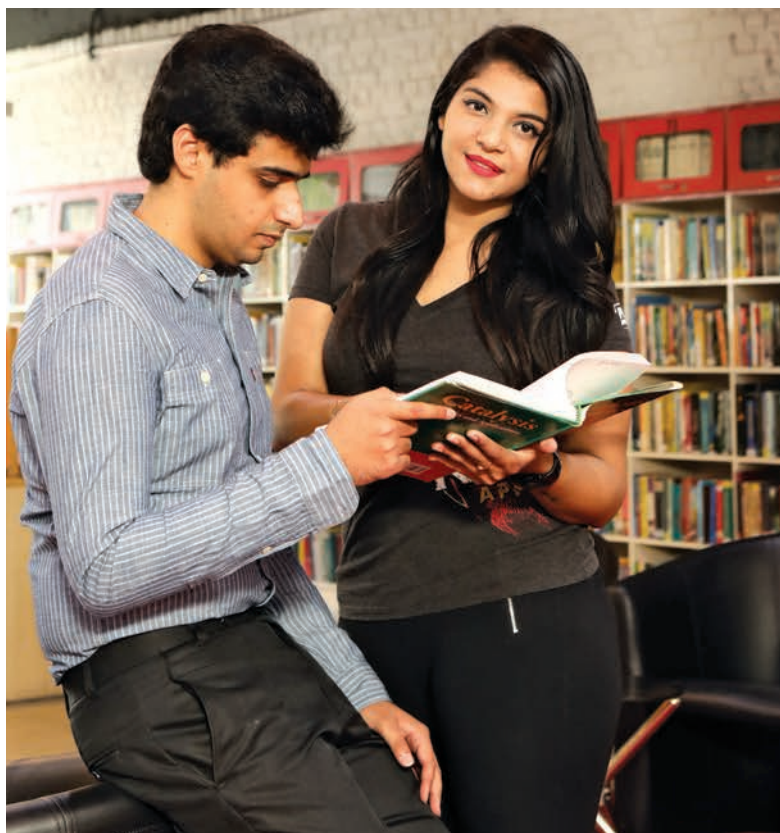
Su-Kam has provided value inputs to enhance teaching learning process in the department and has partnered for collaborative industry projects. To facilitate the same A "Centre of Excellence of Power Electronics" has been established in the EE department.

The department has also entered into a MoU with Orient Electric Ltd, Faridabad to carry out consultancy projects. Expert faculty members of the department are currently working on projects of Orient Electric Ltd.

The infrastructure and lab facilities in the department are upgraded from time to time to provide adequate opportunities for the students and researchers to learn and innovate. Major softwares available for Research/ B. Tech. and M. Tech. Projects include Lab View, Matlab, Simulink and Digsilent for Load flow Studies and Power System Simulation. Necessary equipments are available for measurement, characterization and synthesis of Electrical, Electronics and Instrumentation Systems.

Academic growth of faculty is encouraged through their participation in various short term courses, National/ International conferences and seminars and higher studies. All the faculty members engage themselves in research activities and the department has 77 publications in National and International journals of repute and proceedings of seminars/ conferences over the years. 12 Research scholars are enrolled for PhD Programme in the department & 5 have already been awarded Ph.D

There is a student chapter in association with Institute of Engineers (India) in the department. Various events like technical quiz, seminars, paper presentation etc. are organized under its umbrella.



Design industries, Petroleum industry, Natural gas plants etc. in the private sector as well. Companies like ABB, Bajaj International Private Ltd, Crompton Greaves Limited, Siemens Ltd, Reliance Power Ltd, Oil and Natural Gas Corporation (ONGC), Bharat Heavy Electricals Limited (BHEL), Steel Authority of India Limited (SAIL), Coal India Limited (CIL), Power Grid Corporation of India Limited (PGCIL), Centre for Electronics Design and Technology and Wipro Lighting are the biggest employers hiring Electrical Engineers.

Apart from this, students also go for higher education and entrepreneurship. Over the last few years, around 60% of our students have been placed in public and private sector corporations.

The rising demand of automation industry for efficiency and safety has led to a greater need for professionals with an added expertise in the field of 'Robotics & Automation'. Robotics & Automation combines design, construction, operation, and application of robots coupled with computer based control systems, sensory feedback, and information processing. The design of a robotic system puts together principles of Electrical & Electronic Engineering, Mechanical Engineering and Computer Engineering.

M.Tech will enable students to serve the Industry requirement for implementation of new and smart technologies covering methods of synthesis, analysis & optimization of newer robots and mechanisms. The initial job functions in the field include- Robotics Engineer, Robotics Welding, Mobile Robotics, 3D Robotics, and Robotics Engineer at E-commerce Giants amongst others. Immediate & long term employment opportunities exist in the fields like industrial automation, manufacturing, agriculture, mining, aerospace, healthcare and defense. This field also finds applications in the regular streams like mechanical systems/design engineering, electronics systems engineering and control systems engineering.

Involves design development and up-gradation in terms of automating products, systems and processes in every walk of human life.

The course includes:

- Development of analytical skills, modeling and simulation skills to identify and analyze problems, propose and execute solutions in well equipped labs.
- Training on latest lab equipments, CNC machining, 3-D printers and CAD design software.

The programme structure will be an extensive study which includes foundation courses for building fundamentals, knowhow about robotics & Automation to more detailed discipline oriented courses along with branch specific courses.



PROGRAMMES OFFERED

- B.Tech. in Electrical & Electronics Engg (4 Year/ 3 Year Lateral Entry)
- M.Tech. Power Electronics & Electrical Drives (2 Year)
- Ph.D

The detailed semester-wise course structures along with study schemes for the programmes are available on MRIIRS website

PLACEMENT OPPORTUNITIES

Electrical Engineers are much in demand in India, and have numerous opportunities. Electrical engineers can work in atomic power plants, hydel or thermal power plants, railways, civil aviation, electricity board and utility companies, electrical design and consultancy firms and all types of manufacturing industries. The candidates can also find job opportunities in Production plants,



DEPARTMENT OF MECHANICAL ENGINEERING

Professional opportunities are vast in numbers for a mechanical engineer in generation and distribution of energy, material processing, industrial automation and control of manufacturing systems, design and development of mechanisms and machines. Ever since its inception in 1997, Department of Mechanical Engineering has grown in stature over the years considering its performance and achievements. The B.Tech-Mechanical Engineering programme offered by the department has been accredited by NBA in 2004, 2007 and 2018. Mechanical Engineering being very versatile branch remains the most preferred programme for admission seekers. The department boasts of highly qualified faculty members who are actively involved in research and innovation. A large number of research papers have been published by faculty members in reputed journals. The department has various labs on Thermal Engineering, Fluid Mechanics, Fluid Machines and Turbo Machinery, Applied Mechanics, Strength of Material, Metrology etc. Mechanical Engineering Department is a continuously evolving department always having something new to offer. Recently we have procured 50 CREO software licenses and installed in CAD lab. Also the labs are upgraded with the addition of major equipment like Fatigue test rig, Torsion Test rig, HMT Precision Lathe, Cylindrical grinding machine, Tool maker's microscope, Gear Roller tester (Parkinson's type), Autocollimeter, Coriolis Component equipment, Epicyclic Gear train, Balancing of Reciprocating Masses.

Mechanical Engineering Department from Manav Rachna International Institute of Research and Studies is responsible for organizing many events in Collaboration with ISHRAE (Indian Society of Heating, Refrigeration & Air conditioning Engineers) such as job junction, expert lectures, technical quiz etc. We are also in the process of making MOU between MRIIRS & ISHRAE and in the process of setting up Heating, Ventilation & Air Conditioning (HVAC) centre of excellence in collaboration with ISHRAE in MRIIRS Campus. ISHRAE had organised an International & National level Exhibition for HVAC (ACREX 17) in Greater Noida from 23rd to 25th February, 17 where the students of Mechanical Engineering were involved in organizing the event.

A MoU has also been signed with Orient Electric Ltd, Faridabad to carry out consultancy projects. Expert faculties from the department are currently working on projects of Orient Electric Ltd. The department offers following programmes at Graduate/ Post Graduate level apart from Ph.D degree.

PROGRAMMES OFFERED

- B.Tech in Mechanical Engineering (4 Year/3 Year with Lateral Entry)
- M.Tech. Mechanical Engineering (2 Year)
- Ph.D

The detailed semester-wise course structures along with study schemes for the programmes are available on MRIIRS website

*B.Tech- Mechanical Engg. is also offered jointly with JBM Group of Industries in which academic delivery shall also be made by Industry Experts in 3rd and 4th year. Program includes 6 months structured industrial training and the key features of this program are (i) Industry engagements from first year onwards (ii) Pedagogy aligned with the industry environment (iii) Industry integrated projects (iv) Assured placement with offer letter being given at the time of admission.

JBM GROUP

JBM Group is a well diversified conglomerate with presence in automotive, engineering and design, bus manufacturing, renewable and railway domains with an infrastructure of 40 manufacturing plants and 4 engineering and design centers across 18 locations globally with a highly dedicated workforce of around 20,000 people. With 1.5 billion dollar turnover, JBM Group has broadened its horizons by focusing on a equally -delivery solutions approach, product development processes, flexible manufacturing systems and contract manufacturing. The group has alliances with more than 20 renowned companies globally and the associations include Arcelor Mittal, Cornaglia, Dassault systems, JFE steel corporation, Magneto (CLN Group), Ogihara, Sumitomo and many more. The Organization's structure enables each business units to chart its own future and simultaneously leverage synergies across its competencies. JBM Group is a proud member of ACMA, AIMA, CII, FICCI, IEEE, IGCC and PHDCCI and SIAM.



PLACEMENT OPPORTUNITIES

Department of Mechanical Engineering organized “Job Junction” of Northern India Zone in the MRIIRS campus. In the “Job Junction” students of all the colleges / universities of Northern India having ISHRAE membership are invited for appearing in selection for different companies. This event has become an yearly event in MRIIRS for providing jobs to our final year mechanical students. Many students were selected by different companies like Blue star, Voltas, Daikin, Hi-Tech, Carigaire Restiflex, Sterling and Wilson, Kiroloskar, Ruskin Titus etc. The salary package varied between 3 lacs to 6 lacs per annum depending on the company.

Our past students have been absorbed in Industry giant like Maruti, JBM, TCS, Tech Mahindra, Accenture and a number of other organizations.



DEPARTMENT OF APPLIED SCIENCES

The school of Applied Sciences functions as an Academic Facilitation Unit within FET in which courses like Applied Physics, Applied Mathematics, Industrial Chemistry, Holistic Wellness & Life Skills, Professional Communication and Environmental studies are offered primarily to 1st Year B. Tech. students. In addition, the first year students are exposed to the theory courses and lab practices offered by other departments. Some of the courses are also offered during the higher semester which includes Numerical Methods and Optimization Techniques, Applied Mathematics along with Industrial Management, Human Resource Management, Marketing Management, Project Management and Total Quality Management.

School of applied sciences provides a sound science base to all engineering disciplines. Applied sciences have contributed significantly to various engineering fields and no field of engineering is complete without it. Students are therefore given a thorough grounding in Physics, Chemistry & Mathematics during the first year and advanced stream specific subjects in subsequent years. Physics and Chemistry departments have well equipped laboratories with modern facilities. Students are trained to explore, to innovate,

to analyze and to acquaint themselves with the applications of basic sciences in engineering and technological areas. The students are individually encouraged to perform the experiments & handle the instruments. Other courses offered in first and second semester build foundations for engineering knowledge and skills in the respective disciplines. Workshops, competitions and conferences are conducted by all departments to motivate and sensitize the students for research.

All the departments have highly qualified, experienced and dedicated faculty which helps in creating an exciting academic and research oriented environment. From the first year itself, we try to infuse self confidence in the students and offer unconditional support to them. We help them further to develop the skills and demeanor of lifelong learning so that they become academically competent and capable of facing the future with resilience and optimism.

DEPARTMENT OF PHYSICS

Department of Physics offers an opportunity to B. Tech. students to understand the fundamentals of basic physics that underlies most developments in engineering. Emphasis is given on hands-on experience of modern experiments of in Physics and an excellent preparation of students for a broad range of careers. The department has highly competent and experienced faculty members who are involved in research activities. The Department has a fully equipped Physics Laboratory with major facilities such as Fiber Optics Setup, Laser Setup, Hall Effect, Carey Foster Bridge and Four Probe Apparatus. Department also provides a stage to the students where they can showcase their innovative ideas by converting them into workable models. Many students have made models and won prizes in state and national level inter university competitions.

PROGRAMMES OFFERED

Ph.D. Programmes in Solar Energy, Material Science, Plasma Physics, Nanotechnology, Polymer Fibres and Noise Pollution.





DEPARTMENT OF MATHEMATICS

Department of Mathematics offers an opportunity to B.Tech. & M.Tech students to understand the charm of digits and equations. Mathematics is a foundation course to provide mathematical background to the students so that they are able to understand the engineering subjects. The department teaches various topics in mathematics to undergraduate and postgraduate students of different engineering departments. The department has experienced and research oriented faculty members who are involved in research activities in different fields of applied and pure mathematics. Faculty members have contributed many research publications in referred National, International Journals and conferences.

PROGRAMMES OFFERED

- B.Sc. in Data Science (3 Year)
- Ph.D(Research Areas like Bio-mathematics, Fluid dynamics, Real Analysis, Topology, Fuzzy Theory, Decision Sciences, Fixed Point Theory, Numerical Analysis etc.)

PLACEMENT OPPORTUNITIES

Data Science is an emerging area and increasingly important academic discipline growing in the community of data scientists and machine learning researchers. It includes: machine learning, big data analysis and has applications in e-commerce, finance, search/information retrieval, natural language modeling, bio-informatics and other related areas.

This program provides a platform to the students for understanding computational and statistical techniques and emerging methods. Moreover, it is the intersection of three disciplines: Statistics, Mathematics and Computer science. The integration of these disciplines provides a tool to the professionals which are essential for all kinds of organizations. The budding professionals can work as Data Analyst, Data Scientist; Data Engineer, Business Analyst etc. and the premier destinations for these professionals can be Google, IBM, SAS, Microsoft, McKinsey and Company, Citibank, Walmart, Morgan Stanley, Amazon etc.

DEPARTMENT OF CHEMISTRY

Department of Chemistry is dedicated to excellence in teaching and research. We prepare students for meeting technological challenges faced by the ever changing world. The department has seven experienced and highly qualified faculty members. Faculty members are enthusiastically engaged in cutting-edge research in emerging areas . Faculty members have contributed more than 166 publications in reputed national/ international journals/conferences. Two AICTE sponsored research projects worth Rs 14 Lakhs on “Bio-diesel Purification” and “Development of Composite Polymer Electrolyte films” have been successfully completed by the department. Departmental laboratory is well equipped with modern equipments.

Chemistry Department supports B.Tech programmes of MRIIRS and offers Ph.D programme in Chemistry. We aspire to produce highly sought after B.Tech graduates for pursuing careers with academia & industry. The doctoral students are mentored in diverse areas of chemical sciences. The aim of the Ph.D. programme is to provide quality education and the state-of the art skills to students through effective learning and research. Every year, the department organizes conferences, expert talks, workshops and competitions on varied topics of academic relevance.

PROGRAMME OFFERED

Department offers Ph.D. programme in different research areas like composite polymer electrolytes, bio-diesel purification, solar stills, synthetic organic chemistry, colloidal chemistry, corrosion studies, water purification, and bio-catalysis.





FACULTY OF COMPUTER APPLICATIONS (FCA)

Faculty of Computer Applications is one of the earliest entities of the university engaged in teaching and research in computer applications. Currently it offers MCA, BCA, B.Sc. IT and Ph.D Programmes with latest industry-ready curriculum which is kept regularly updated in the light of latest developments in the IT industry. The curricula for all the programmes being offered at FCA have been designed as per UGC Choice Based Credit System (CBCS) with a basket of reasonably good number of Elective Courses including Discipline Elective, Generic Elective and Open Electives. Some of the recent courses include Android Application Development, Cloud Computing, Optimization Techniques, Digital Image Processing, Compiler Design, Software Project Management and Search Engine Optimization.

We at FCA provide a highly interactive learning environment so that the students get full fledged knowledge of Information Technology and its related work culture. Being into Information Technology sector we also make sure that our students should understand the need and utilization of service industry.

Students are encouraged in innovative and critical thinking in various computer languages and platforms. They are exposed to live industry projects to enable them to gain insights into the working of the industry.

One of our key areas of strength is highly qualified, experienced, committed and professionally oriented faculty. Faculty serves as a mentor to the students throughout their stay during the

programme. Post-graduate students are also guided for research in addition to their curricula. A separate entity has also been committed for the research activity for the post graduate students. Students of UG and PG are also encouraged to write research papers in good journals and present them International and National Conferences. The Faculty has number of professional memberships i.e. IEEE, ACM and CSI where students can participate in the writing articles to enhance their skills.

The Faculty of Computer Applications has modern classrooms with quality audio-visual equipment and computer labs with latest software and equipment. The entire MRIIRS campus is WiFi enabled with good connectivity. The students have access to world-class library stocked with a large number of books, professional journals and other academic resources.

We at FCA provide a highly interactive learning environment so that students get full-fledged knowledge of latest in the information technology and its related work culture. The faculty members and students are kept abreast of the latest trends in the field of information technology through regular Conferences, Workshops and Seminars at National / International level. Faculty members are actively involved in the areas of research like Data Analytics, Network Security and Cloud Computing, Machine Learning, Big Data, Software Defined networking, Internet of Things, Robotics, Cryptography, Data Mining and Human Computer Interaction.

At Manav Rachna International Institute of Research and Studies, 'Quality' is a way of life, ingrained in its very roots and philosophy. With the award of 'A' Grade accredited by NAAC, a coveted distinction of the institution, the faculty and the administrative staff are motivated to take the Institution to even higher standards of excellence while discharging their educational responsibility towards the students and society.

The MRIIRS, which is a dream destination for thousands of aspirants from National and International backgrounds, offers an ideal blend of academics and innovative practices to its students. These students, once they step foot in the real world, would be in the best position to bring about consolidated change for positive growth, development and social inclusion. This University is a house for aspiring students looking for a world class education.

Department of Computer Applications is one of the pioneer departments of the university provides industry ready and research oriented computer education through different courses. It offers BCA, MCA, BSc (IT) with various specializations like Internet technology and Software Development in association with Auckland Institute of studies (AIS), New Zealand. It also offers Ph.D Programme.

We provide great thrust on practical applications. Students are exposed to live industry projects to enable them to gain insights into the working of the industry. Along with the technical education, we also invest in the sharpening of what are labelled as soft skills. These abilities which are linked to personality traits will help the students to transform into outstanding corporate resources. For this purpose we have various clubs in the department where variety of activities are planned and executed by students under the guidance of our experienced faculty members.

Research plays a significant role in the process of conceptual thinking, learning and innovation. Research and Innovation Clusters provide technology and innovation support whereas Incubation helps the students to develop practical business models as startups or spin offs to become student entrepreneurs for working towards the policy "Make in India" by the Government of India. Department is having state of the art laboratories and highly qualified and research oriented faculty members.

Apart from rigorous classroom teaching, the students are given online practical assignments from time to time. There are regular mentoring sessions for each student in which academic and non-academic problems of students are individually discussed & resolved. Students and faculty members at Computer applications department are associated with professional societies like IEEE, ACM and CSI to enhance their professional skills.



As you embark upon your University career, we welcome you to join this exciting world of Computer Science in all its facets.

Major Recruiters for our students are: AON Hewitt, CMC, DELL, HCL Technologies, L & T Infotech, Motherson Sumi, NIIT, SAMSUNG, Wipro, ACCENTURE, SONY ERICSSON, GENPACT, Zen Focus, 3 Pillars Global, Tech Mahindra, Aricent Technologies, TCS, ICS Solutions, SunLife, etc.

PROGRAMMES OFFERED

- Bachelor of Computer Applications (3 Year)

BCA is a three year long Undergraduate Level Bachelor's Degree program. The three years duration is divided into 6 semesters, each lasting a period of 6 months. BCA program has lots to do with Computer Science and programming. Students are given knowledge on topics like Programming languages, hardware and software, computer networks, World Wide Web, Database Management, Multimedia etc.

- B.Sc. - Information Technology (3 Year)

B.Sc. - Information Technology is being offered in association with Auckland Institute of Studies (AIS) New Zealand (is a unique tertiary institution providing NZQA Accredited Programmes) as academic knowledge partner with in-built 4-weeks internship programme at AIS, New Zealand.

- MCA - (3 Year)

Master of Computer Applications (MCA) is a three-year (six semesters) professional Master's Degree in computer applications. The course is designed to meet the growing demand for qualified professionals in the field of Information Technology. It is a postgraduate course that can be taken up after obtaining a Bachelor's Degree. The MCA programme is inclined more towards Application Development and thus has more emphasis on latest programming language and tools to develop better and faster applications. It covers various aspects of computational theory, programming, algorithm design and optimization, network and database management, mobile technologies, electronics, mathematics, probability, statistics, accounting, finance, etc.

- MCA - Lateral Entry (2 Year)

Master of Computer Applications (MCA - Lateral Entry) - Students who are undergraduate with BCA or BSc (IT) or BSc (Computers) can take admission directly into second year of MCA programme.

- Ph.D. - As per the availability of guide

The detailed semester-wise course structures along with study schemes for the programmes are available on MRIIRS website.



FACULTY OF
ARCHITECTURE & DESIGN (FAD)

FACULTY OF ARCHITECTURE & DESIGN (FAD)

ABOUT ARCHITECTURE

Architecture often considered as mother of all arts is both a challenge & an opportunity at the same time. It has evolved from being a planning based exercise to a volumetric based experience.

We encourage the students to play with the 3D forms and how it affects the built environment and increases human interaction.

Architecture, in the most simple terms, particularly to a layman, would mean the "Art and Science of Designing Buildings".

One would assume that as "Built Form" it is something which is Measureable, or Quantitative in nature and hence Tangible, or IS IT? It is anything but that. It is more Qualitative than Quantitative. It is in fact intangible. It is something which is beyond Measure and Mundane. It is Fluid, Dynamic, like Waves of Ocean. It is always there, ever present, Constant in a way but also ever changing. Forming and Breaking, again and again. Constant yet Changing? Strange is it not? Intriguing, Surreal or Mystical, or all of it together. Yes, it is all of it put together.

To be able to really see Architecture, you need to see it through your Mind's eye. Just like sometimes you travel from thought to thought and not from place to place. Then only you can interpret or reinterpret the Space and all the mysteries, the word Space encompasses including its Spirit. The Spirit of Architecture is an outcome of its Essence. It is manifested through a medium like Built Form. Just like a beautiful thought is conveyed beautifully through Poetry. Subtle, indirectly yet right in your face. Like saying "I love you" without actually saying it, like saying it through your eyes only and not through spoken words, for Architecture is Visual Music.

At Manav Rachna one can learn the Art of conveying MORE through LESS. Experience the Sound of Silence, the Silence of Simplicity, and the true Architecture.

We offer future professionals a holistic educational experience and prepare them for an exciting and challenging career ahead in the industry and imbibing the spirit of creativity, teamwork and entrepreneurship.

Our collective active engagement is not just a necessity but mission critical. We invite all aspiring students as well as faculty to join us in our endeavor.

FACULTY OF ARCHITECTURE AND DESIGN is headed by a Dean and their highly competent Senior professionals who are assisted by a group of dynamic and young teachers to impart the best educations to students.

FAD has an exclusive and well equipped library, computer labs, printing and reprographic section and model making facility etc. It is housed in an independent building and the students have a conducive environment to pursue creative work.

PROGRAMMES OFFERED

- B. Arch - Bachelor of Architecture (5 Year)
- B.Sc. - Interior Design (3 Year)
- Bachelor of Visual Arts (4 Years)

B.ARCH - BACHELOR OF ARCHITECTURE

Salient Features of the Programme

- The Programme of B.Arch is approved by Council of Architecture.
- Duration of the Course. The course is of 5 academic years, (each year comprising two semesters of 18 working weeks each) inclusive of one year of practical training after the first stage in a professional's office. The 5 years Bachelor's Degree Course is conducted in two stages.



- First Stage: The first stage is of three years (six semesters) of institutional academic studies. Maximum permissible period for the successful completion of first stage shall be five years from the date of admission.
Second Stage: The second stage is of two academic years (four semesters) including one year of practical training.
- The maximum permissible period for completing the Bachelor's Degree Programme in Architecture for which the prescribed Programme duration of 5 years shall be 10 years.

The detailed semester-wise course structure along with study schemes for the programme is available on MRIIRS website.

NATIONAL APTITUDE TEST IN ARCHITECTURE (NATA)

As per the Minimum Standards prescribed by Council of Architecture (CoA) under the Architects Act, 1972, admission of candidates to first year of 5-year B.Arch degree course shall be subject to their passing an aptitude test in architecture. It is advisable to admit students in the 1st year of B.Arch degree course on the basis of marks obtained in the National Aptitude Test in Architecture (NATA) administered by CoA.

The Aptitude Test in Architecture shall consist of 2 papers:

- Test-I-Aesthetic Sensitivity-100 marks-duration of test-One hour.
- Test-II-Drawing-100 marks-duration of test-Two Hours.

Test-I

Aesthetic Sensitivity is to evaluate candidate's perception, imagination and observation, creativity and communication, and Architectural awareness.

The test shall comprise of:

- (i) Visualizing three dimensional objects from two dimensional drawings
- (ii) Visualizing different sides of three dimensional object
- (iii) Identifying commonly used materials and objects based on their textural qualities
- (iv) Analytical Reasoning
- (v) Mental Ability
- (vi) Imaginative comprehension and expression
- (vii) Architectural awareness

Test-II

The Drawing aptitude of the candidate shall be judged on the following aspects:

- (i) Ability to sketch a given object proportionately and rendering the same in visually appealing manner.
- (ii) Visualizing and drawing the effects of light on the object and shadows cast on the surroundings.

- (iii) Sense of perspective drawing
- (iv) Combining and composing given three dimensional elements to form a building or structural form
- (v) Creating interesting two dimensional composition using given shapes or forms
- (vi) Creating visual harmony using colours in given composition
- (vii) Understanding of scale and sense of proportion
- (viii) Drawing from memory through pencil sketch on themes from day to day experiences

The merit shall be prepared for admission to B.Arch. by giving 50% weightage to NATA and 50% weightage to the marks obtained in qualifying examination i.e. 10+2 examination OR 10+3 years Diploma recognised by the Central/ State Government OR International Baccalaureate Diploma.

Note: In order to pass an Aptitude Test in Architecture, a candidate must obtain a minimum of 40% marks.

** Students are also admitted on passing the JEE paper- 2 Examinations conducted by the CBSE or any board of Govt. of India.

EMPLOYMENT OPPORTUNITIES

Professional Architects can build careers as independently practicing Architects, as Architects working within Architectural firms, as academics focused on teaching and research, or within non-governmental organizations. In India, the Architectural profession is regulated by the Council of Architecture (CoA), which was established by Parliament through the Architects Act, 1972.

BACHELOR OF SCIENCE - INTERIOR DESIGN (3 YEARS)

The Interior Design course encourages the student to develop imaginative, responsible solutions to problems created by social needs and economic constraints, as well as the material and physical limitations of the built environment. The integration of fine art classes elevates the student's ability to develop innovative solutions & further balances the increasing demands of technology. B.Sc. Interior Design program is offered in collaboration with

Algonquin College, Ottawa, Canada. Student studying in B.Sc Interior Design program at MRIIRS can get enrolled in Algonquin College, Ottawa, Canada in 2nd or 3rd year for which the credits earned at MRIIRS shall get transferred to Algonquin College, Ottawa.

Since interiors are an extension of one's personality, an interior designer has to essentially be a people's person. Designers need to understand attitudes, lifestyles and cultural preferences and take all three into account in their designs. In addition, they have to keep in mind the hobbies and habits and let's not forget the budget (good taste need not necessarily be expensive) of the person they are designing for.

The detailed semester-wise course structure along with study schemes for the programme is available on MRIIRS website.

PLACEMENT OPPORTUNITIES

The graduates could expect to take up following work opportunities after completing their degree: Space Planner, Freelance interior designer, Office & workspace designers, Set Designer, Art Director, Furniture Designer, Vaastu Consultant, Feng Shui Consultant, Wall covering Designer, Window Treatment Specialist, Interior Design Educator, Kitchen & Bath Designer, Design Journalist, and Colour Consultant etc.

EMPLOYMENT OPPORTUNITIES

The B.Sc- Interior Design Programme trains professionals to design and create spaces for various sectors of industry. Graduates may find employment in sectors such as Residential, Retail, Hospitality, Exhibition/Events, Lighting, or Furniture design.

They may work for architecture, interior design, or construction firms or they may choose to be self-employed. Graduates of the Bachelor's Programme in Interior Design can exercise their skills both in third sector businesses as well as in private sector as the vocation is on high demand in both business and by homeowners. Interior Designers can become licensed practitioners after they complete the Bachelor's Programme and can often work in consultancy as consultants.





DEPARTMENT OF VISUAL ARTS

The Indian Media and Entertainment industry is on the cusp of a strong phase of growth, backed by rising consumer demand and improving Film/Advertising revenues. The phenomenal rise in the sector has led to a high demand of skilful force. This demand is seeing double digit growth year on year and is giving rich dividends, catapulting the industry to new economic highs.

The Visual Effects or VFX industry is fast emerging as an indispensable part of film making, and the cutting edge work carried out by Indian studios has catapulted the country on to the global VFX market. The post production segment saw a robust double digit growth in 2017, and continues to perform and reap the benefits of an established ecosystem around the segment. International projects account for a big share of the VFX industry with revenues at over 70 per cent and Hollywood studios leveraging the skill set and cost advantages of Indian talent. However, with growing acceptance of VFX as an important tool for domestic productions evidenced by films like the 'Baahubali' franchise, 'Fan', 'M.S. Dhoni: The Untold Story' Sultan, PK etc.

The animation and VFX industry is estimated to grow at a CAGR of 17.2 per cent over 2017-21 to reach a size of INR131.7 billion, driven by a steady 9.5 per cent growth in animation and a 25 per cent growth in the VFX segment. The domestic content is likely to be the key growth driver for the animation industry.

India has become one of the global hubs of outsourced animation and graphics. Hollywood, and other major film industries, particularly like work from India because, given a detailed plan, Indian talent is very good at executing it - with eye for detail.

India's digital advertisement market is expected to grow at a compound annual growth rate (CAGR) of 33 percent to cross the Rs.25000 crore mark. The internet's share has grown double digits from 2013 to 2018 from Rs.2900 crore to Rs.10,000 crore. Thus, leading to a compound annual rate of 28 percent. Print and Television advertising are also major contributors to the advertising industry with franchises like IPL, that have transformed the industry. Therefore, this year we add yet another

elective to our academic offering BVA-Applied Art. Thereby, offering contemporary knowledge for aspiring designers aiming to work in the advertising industry.

BACHELOR OF VISUAL ARTS IS A FULL-TIME, (4-YEAR)

The program designed to produce production-ready artists who are versed in general academic knowledge, visual arts and digital production skills.

Students will learn about Digital Production, Visual Communications-all principles of Applied Art, Storyboarding, Colour Theory, Anatomy, 3D Design, Animation, Digital Character Sculpting, Visual Effects, Digital Painting, Digital Compositing, Filmmaking for Visual Effects and much more.

The Emphasis will on practical learning. Development and application of skill sets per semester. Students will learn more about all aspects of Visual Arts in a Pedagogy that completely practical.

The objective of the course is to produce skilful professionals that are highly qualified in the subject and are industry ready for employment.

Graduates will demonstrate academic proficiency that promotes creativity, imagination, lifelong learning and a command of design & technical applications to contribute successfully within the film, broadcast and gaming industries. This course will extensively develop in-depth skill sets relevant to the demands of the industry and is for students serious about a career in Visual Arts.

Detailed semester-wise course structures, designed on CBCS pattern along with study schemes for the programmes are available on MRIIRS website.

We have State of the Art laboratories unlike seen across any University. We provide industry level equipment to our students so that the gap between education and Industry is negligible and transition as a professional is smooth. Our Industry partners include giants like Red Chillies Entertainment, Makuta, Prime Focus, etc. We provide Industry exposure to our students on yearly basis where they transverse across the country to work under leading minds from the Industry.

Unleash your creativity; acquire contemporary skills in Visual Arts.



The present era is marked by specialization, technological innovations, intra - disciplinary amalgamation and interpretation. To cater to the emerging needs of the changing world, Faculty of Applied Sciences offers Under Graduate, Post graduate and Research Programmes in Physiotherapy, and Nutrition & Dietetics. The Post Graduate Programme in Physiotherapy offers specialization in Sports, Musculoskeletal, Cardio-pulmonary and Neurology. The Post graduate Programmes of Nutrition & Dietetics offers specialization in Clinical Nutrition, Sports Nutrition, Food Science and Technology and Public Health Nutrition, all of which have vibrant scope in clinical as well as industrial setting. These Programmes provide in-depth study and comprehensive practical as well as professional knowledge of immense value in view of global acceptance. The Faculty of Applied Sciences imparts practical based curriculum, backed by state-of-the-art laboratories, sound infrastructure as well as innovative and interesting learning procedures.

Since its inception in 2009, Faculty of Applied Science has focused on Research Programme which has evolved from the initial focus on fundamental research to vital contributions to experiential and empirical research in various academic disciplines and interdisciplinary areas. This shift has been gradual without any major impediment. It has yielded the desired objective of the creation of a viable, socially relevant research outputs. The endeavor is for the creation and continual expansion of this research temperament. The prime objective of MRIIRS Research Programme is to have strong focus on generation of original ideas and thoughts which thereupon would be connected with empirical works of subject-oriented researchers in sciences, social sciences, humanities, management, technology and other disciplines offered by the University as areas of probe and investigation from time to time and shall subsume out-of-box thinking and innovation. This is further extrapolated to solution findings to social problems. Our research programme has practical import component which also sets in an important ingredient of social outreach and service.

Across its 22-year journey, with many milestones to its credit, Manav Rachna has taken on the challenge of yielding applicable knowledge and dedicating itself towards several path-breaking Research and Development initiatives with the bridging gap from Lab to Land. It is actively participating in District up gradation and development activities with scientific expertise and technological intervention. Be it the revival of Badkhal Lake, water logging problems, Artificial recharge, RWH, water management etc, groundwater monitoring, WASH activities; all are dealt with by the scientists at Centre for Advanced Water Technology and Management.

FACULTY OF APPLIED SCIENCES

ABOUT FACULTY OF APPLIED SCIENCES: The Faculty prides itself on creating an environment of substantial academic freedom overlaid by rigorous, self-imposed standards of excellence and socially responsive practices. We at FAS, willingly submit ourselves to a unique, rigorous, open, and continuous process of appraisal and feedback from the students. Our faculty plays a hands-on role in the governance of the teaching methodology and assumes total ownership of collective decisions, while keeping themselves abreast of current developments in the related fields of Physiotherapy, Nutrition & Dietetics. The intellectual capital of FAS is highly qualified, well experienced and research oriented. The faculty members actively participate in academic activities other than teaching and research engagements and extend every support in organizing academic and professional activities of high credentials from time to time. FAS maintains active interface with the public and private entrepreneurs of the health industry and other promotional organizations to understand the future needs and demands. This year a new feather is being added to the cap of FAS by starting a new programme in Applied Geology under the Department of Earth Science and Environment.

PROGRAMMES OFFERED

- Bachelor of Physiotherapy (B.P.T)-(4½ Year) Regular course divided in eight semesters with six month internship
- Master of Physiotherapy (M.P.T) - (2 Year) with specializations in Musculoskeletal, Sports, Neurology and Cardiopulmonary physiotherapy.
- B.Sc.- Nutrition & Dietetics (3 year) including two month clinical/ industrial training.
- M.Sc.- Nutrition & Dietetics (2 year) with specialization in: Clinical Nutrition and Dietetics, Food Science and Technology, Sports Nutrition, Public Health Nutrition.
- Ph.D in Nutrition & Dietetics
- Ph.D in Physiotherapy

CLINICAL TRAINING PARTNERS

Students of Physiotherapy, Nutrition & Dietetics undergo internship/training at the prestigious hospitals and institutions

- Fortis Escorts, Faridabad
- Fortis Escorts, New Delhi
- Metro Hospital, Faridabad
- Batra Hospital, Delhi
- Research & Referral Army Hospital, Delhi
- St. Stephens Hospital, Delhi
- VIMHANS Hospital, Delhi
- Bara Hindu Rao Hospital, Delhi
- Holy Family Hospital, Delhi
- ESI, Basai Darapur, Delhi
- Asian Institute of Medical Science, Faridabad
- Institute of Brain & Spine, Faridabad
- Sarvodaya Hospitals, Faridabad
- Sunflag Hospital, Faridabad
- Primus Hospital, New Delhi
- Columbia Asia Hospital, Gurgaon
- Jaipur Golden Hospital, Delhi



- Majidia Hospital, Delhi
- Artemis Hospital, Gurgaon
- Apollo Hospital, New Delhi
- Paras Hospital, Gurgaon
- Medanta Medicity Hospital, Gurgaon
- Kailash Hospital, Noida
- Metro Heart Hospital, Faridabad

DEPARTMENT OF PHYSIOTHERAPY CLINICAL SERVICES

Out-Patient Clinical Services

The outpatient department has a busy practice catering patients from all over Haryana, NCR and from various sports teams. The OPD is very well-equipped with sophisticated instruments like LASER, MWD, US Therapy, KINCOM ISOKINETIC DYNAMOMETER, EMG Biofeedback and supported by our experienced clinical staff.

OPD at FAS

The Department of Physiotherapy runs specialized OPD in the form of

- Cerebral Palsy Clinic • Stroke Clinic • Geriatric Clinic • Sports Injury Clinic • Obesity Clinic • Prosthetic and Orthotic Clinic

CLINICAL RESEARCH

Department of Physiotherapy offers State-of-the-art labs to perform in depth assessment & analysis:

- Sports and Exercise testing Lab • Psychodiagnostic Lab
- Muscle Performance Lab • Prosthetic and Orthotic Lab

All labs are supported by well-equipped therapeutic gymnasium. The FAS conducts both basic and applied research in the aforementioned areas. Currently many diverse research projects have been undertaken in many different spheres for the development of professionals and disciplines.

DEPARTMENT OF NUTRITION AND DIETETICS CLINICAL SERVICES

The Department of Nutrition and Dietetics runs its specialized Diet and Nutrition Clinic which is an initiative towards the preventive and curative care of different disorders and to promote healthy eating practices.

CLINICAL RESEARCH

Department of Nutrition and Dietetics provides in hand research by providing research facilities in its labs namely

- Food Science and Testing Lab • Anthropometry and Public Health Nutrition Lab • Biochemistry Lab • Microbiology Lab • Anatomy and Physiology Lab

The Department offers following streams in the curriculum to the students

- Clinical Nutrition • Food Science • Sports Nutrition • Public Health Nutrition

KEY HIGHLIGHTS:

- The Department has association with hospitals, fitness instructors, nutritionists, food analysts and quality assurance officers on project basis to provide hands-on practical training with national and international organizations like UNICEF, Saffola, IBM, Nestle, etc.
- Industry visits to different corporate giants like DIPAS, Yakult, Mother Dairy, Tilda Rice, Ambassador Sky Chef, FICCI Research and Analysis Centre, Haldirams, Britannia, Parle Biscuit etc.
- The Department pays special attention to Industry-University Collaboration to leverage student's placements, Joint R&D Projects with various National and International Organizations. It organizes various events in association with Indian Dietetic Association (IDA) and Nutrition Society of India (NSI).

INTERNATIONAL COLLABORATIONS OF FAS

- University of Tsukuba, Japan
- Lahti University of Applied Sciences, Lahti Finland
- Binawan Institute of Health Sciences, Indonesia
- University Sains, Malaysia
- Leeds Metropolitan University, UK
- Teesside University, UK
- Gerlev Physical Education & Sports Academy, Denmark

AWARD HIGHLIGHTS:

A number of Faculty Members have been conferred with National awards. These awardees include Prof. Dr. G L Khanna, Erstwhile Dean, Faculty of Applied sciences with Dr. B. R. Ambedkar National Awards- 2016 at Talkatora Stadium, New Delhi for his achievement in the category of Sports Sciences on 28th of November, 2016 which was chaired by Hon'ble Railways Minister Mr. Suresh Prabhu.

He was elected as President, Asian Council of Exercise and Sports Science and BRICS committee on Exercise and Sports Science.

Besides students of Department of Physiotherapy have been awarded scholarships every year by Tsukuba University, Japan for their Summer Training Program.



PLACEMENT OPPORTUNITIES AT FAS

- Multi Specialty Hospitals/ Nursing Homes/ Rehabilitation Centres
- Team Physiotherapist in various sports & Sports & fitness Centre
- Nutritionists
- Research and development works in the pharmaceutical companies and institutional laboratories
- Teaching Faculty in Colleges and University.
- Schools for mentally retarded and physically disabled children
- Defense medical establishments
- Medical Underwriting
- Excellent jobs opportunities in countries like USA, Australia and Canada.
- Health departments
- Self Entrepreneurship
- Airlines and Railways
- Counselors in Schools
- Non-Governmental Organizations



- Food Industry
- Consultant for Multinational Companies
- Quantity food service establishments
- Health and wellness industries
- International Organizations (UNICEF, UNDP, WHO)

STRENGTHS OF FAS

- The faculty keeps organizing regular workshops for updating knowledge of staffs and students.
- The faculty has state-of-the-art OPD and nutritional counseling facilities with a good patient load.
- FAS focuses on evidence based practice which is carried out in well equipped labs designed for research purposes.
- FAS focuses on complete holistic development of the students as Personality Development Programs and Interdisciplinary learning is incorporated in to the curriculum.
- FAS is keen on providing international exposure to its students in the form of international conferences.
- Hosted 7th Asia Pacific Conference on Exercise and Sports Science (APCESS) in October in association with Asian Council of Exercise and Sports Science (ACCESS) where approximately 1000 national and international delegates participated.

TOP RECRUITERS

AIIMS, Batra Hospital, Bharti Enterprises, Apollo Hospitals, Qi Spine, Religare, United Health Group, Jindal, Genpact N-Lite, VLCC, Nutrilite, SAI, Hindustan Wellness, Sports Authority of India, Haldirams, British Biological, Guardian Pharmacy, Fitness First, Spice Industry, Shikha Sharma Nutri health, Shikha Sharma Nutri Health, Talwarkars, N-Lite, Personal Point, Total Health.



Geology, integrated earth system science, provides understanding of solid earth, concerning a more sustainable exploitation of Earth resources and rising of awareness of geo-hazards. It provides wisdom about the raw materials needed for economic development of a nation and helps to generate a sense of reverence for Earth. Geological information can play a key role in addressing challenges of sustainable development such as land degradation and groundwater protection, earth resources and contribute to improved decision-making processes.

The National Capital Region is having reach repository of rocks and minerals and evidence Proterozoic to Recent age geological phenomenon which provides a location benefit for study and understanding process closely to built a professional who can take up geological challenges and solve it amicably. With this background ,the Department of Earth Science and Environment is being launched with its first programme in Applied Geology.

PROGRAMMES OFFERED

- BSc in Applied Geology - (3 years) divided into six semesters with training.
- MSc in Applied Geology - (2 years) of four semesters with specializations.

KEY HIGHLIGHTS and STREAMS OFFERED

The Department is committed to produce future geologists and geo-scientists having academic excellence. It is in process of developing facilities and laboratories. The curriculum includes contents which will enable to not only equip with latest know how but will also support to clear various competitive examinations , so as to enter into satisfying career. It will also include recent developments and practices adopted country wide by the industry, in the fields of petroleum exploration, geo-technical, energy and mineral exploration. The curriculum of B.Sc- M.Sc. Geology Programme includes extensive field work, geological mapping, visits etc and it is designed in such a way that it is easier for the students to adapt in the role of professional.

LABORATORY FACILITIES

On the onset, the Department is making efforts to have laboratories well equipped with several instruments like petrographic and paleontological microscopes along with samples and thin sections of all major rock types, minerals and fossils .These will be procured from geologically important locations of India and abroad. The collection of samples and infrastructure related to equipments is underway with the support of university funds.



PLACEMENT OPPORTUNITIES

Geology is an important branch of applied science which contributes to the nation GDP substantially. The applied aspect of geology ranges widely from ecology to food and water security of the nation. The economy of our States depends significantly on the availability of mineral resources and its status of exploitation. The job opportunities for geologists are increasing day by day. After getting the degree one can work both in domestic as well as international arena.

The Union Public Service Commission (UPSC) conducts National Geosciences Examination for Central Government Agencies - Geological Survey of India and Central Ground Water Board.

Other Central & State Government agencies which hire geologists are

- ONGC
- Coal India
- National Mineral Development Corporation (NMDC)
- Mineral Exploration Corporation limited (MECL)
- Atomic Mineral Division (AMD)
- Steel Authority of India Limited (SAIL)
- Hindustan Zinc Ltd
- Minerals and Metals Trading Corporation (MMTC)
- Indian Bureau of Mines (IBM)
- Indian Space Research Organization (ISRO)
- Bharat Petroleum Corporation Limited (BPCL)
- Universities, Collages & CSIR Labs
- State Government Departments

Other agencies those hire geologists are

- Cement Industry • Mining Industry • IT Companies- as domain experts • MNCs engaged in consultancy job and projects
- Consultancy Agencies

TOP RECRUITERS

- Government Companies in Exploration and Production of Coal / Lignite
- Government Companies in Exploration of Metals
- National Aluminum Company Ltd. NALCO
- Mineral Exploration Corporation Ltd:
- Bharat Gold Mines Ltd
- Oil and Natural Gas Corporation Limited ONGC
- Hindustan Zinc Ltd
- Hindustan Copper Ltd
- Sikkim Mining CorporationGovernment Companies in Iron Ore Sector
- National Mineral Development Corporation
- Kudremukh Iron Ore company
- Steel Authority of India Ltd
- Orissa Mining
- National Aluminium Company Ltd
- Government Companies in Copper and Rock Mining
- Hindustan Copper Ltd



FACULTY OF COMMERCE AND BUSINESS STUDIES (FCBS)

The present economic scenario calls for all the countries in the world to be interconnected and interdependent for each other development and better health of the world. The consequence is that all the global economies are now progressing in unison, striving hard for economic prosperity. This has resulted in the specialized jobs not only within the country but across the globe. To grab this lucrative and challenging opportunity, the present-day student needs to be well informed on all aspects of the development and stay competitive. With this end in view and to produce students of high caliber and employability, we at MRIIRS are sincerely treading this path with attractive and appropriate technical and professional courses. Our over-riding objective, across all disciplines, is to stimulate creativity, intellectual curiosity and independent thinking and foster love for learning. During planning, teaching and final assessment, due diligence is exercised to determine the students understanding and accordingly the curriculum is tailored so that it is as effective as possible. In the delivery of curriculum, due emphasis is laid on the development and use of critical thinking skills.

Faculty of Commerce and Business Studies (FCBS) is one of the oldest departments of the university engaged in teaching and research in Commerce and Business Studies. Incepted in 2009 as Faculty of Business Administration and Computer Applications, the faculty was renamed as Faculty of Commerce and Business Studies to reflect its true character. It offers contemporary & cutting-edge programmes in Commerce and Business studies which are in great demand in the market.

Currently, the Faculty consists of two departments, namely, Department of Commerce and Department of Business Studies. The Department of Commerce offers B.Com (Hons) at the undergraduate level and M.Com programmes at the postgraduate level. Simultaneously the department offers Doctoral programmes in Commerce to fulfill the aspiration of PG students as they wish to go for research.

The Department of Business Studies offers three programmes at the undergraduate level, namely, BBA (General), BBA (Banking and Financial Markets), and BBA (Global) International Business. BBA (Banking and Financial Markets) Programme is offered in collaboration with ICICI Direct to give contemporary practical exposure and professional training in the area of banking securities and other financial institutions to enhance competence in the domain areas.

The thrust areas of the departments inter-alia include Accounting Standards, Auditing, Mergers and Acquisitions, Financial Markets, E-Commerce, Banking, International Business, Business Economics, Economic Policy, Brand Management, Micro Finance, etc. All the courses in the Faculty follow choice-based credit system as per UGC guidelines.

The Departments under FCBS have highly qualified faculty with wide industrial/ teaching experience and research orientation. The faculty has published research papers in reputed professional journals. The Departments run special Enrichment Lecture Series Programme (ELSP) apart from regular teaching. The objective of ELSP is to expose the students through a series of lectures by different experts on the current issues and areas of inter-disciplinary interest so as to broaden their mental horizon, improve general awareness and strengthen critical thinking to excel in their future career.

Academia-Industry interface development is given utmost importance. A 12-weeks summer training for all the BBA programmes has been embedded in the curricula. The course work is supplemented by industrial visits and lectures from eminent persons from academics/experts from industries and Government. We also arrange educational tours for our students. The students / faculty members jointly organize various activities such as panel discussions, seminars, business news analysis and case discussions to give fillip to their professional knowledge.

The departments lay great emphasis on practical and interactive teaching and undertake special measures for personality development, leadership qualities, business communication, decision-making, negotiation skills and value creation. Apart from rigorous classroom teaching, the students are given online practical assignments from time to time. There are regular mentoring sessions for each student in which academic problems of students are individually discussed and resolved.

The faculty has modern classrooms with quality state-of-art audio-visual equipment and computer labs with latest software and equipment. The entire campus is Wi-Fi enabled with good connectivity. The students have access to world-class library with a catalogue of large number of books, professional journals and other academic material. The departments regularly conduct sessions under Faculty Recharge Programme which provides a unique opportunity to the faculty to upgrade and rejuvenate themselves through experiential learning.

40 hours Business Process Course of SAP has also been embedded as a part of curriculum for Bachelor in Business Administration (all specializations) & B.Com (Hons) to make our students recruitment ready for job opportunities in IT Industries and other innovative enterprises. Equipping our students with knowledge of SAP technology can give them an extra edge once they leave their institutions and enter the workplace. The programme helps to close the SAP skills gap in the information and communication technology market. Other SAP modules relevant to disciplines of engineering and business studies are also offered at MREI.



DEPARTMENT OF COMMERCE

Commerce education has always been the most demanded in the country as it develops the required knowledge, skills and attitudes among the students for the successful handling of trade, commerce and industry. Department of Commerce works with an aim of fostering in the students an attitude of objective enquiry. The department equips students with latest developments in the field of business and commerce and trains them in the practical application of the same in modern organizations. It seeks to enable them to handle the challenges of growth and transformation of businesses through critical thinking, rational attitudes and quality decision making. It is dedicated to develop the students into responsible citizens of the country with high moral values, understanding the problems of human relationships and developing capacity to appreciate the finer values of life.

The Department is committed towards promoting high quality professional accounting standards. The thrust areas of the Department include Accounting Standards, Risk Management, Capital Markets, e-commerce, Economics, Corporate Laws, Taxation and Financial Management. The course is designed to include a diverse range of academic offerings & experience to a multiplicity of paradigms including industrial visits, industry lectures, projects, case-studies and analysis. Students are trained by renowned faculty which seeks to prepare well equipped accountants who can tackle new emerging challenges in the market and excel in their chosen fields. The department emphasizes critical thinking, practical and real life training. In order to provide hand on experience, value added courses are offered on entrepreneurship and capital market in collaboration with BSE Institute Ltd.

PROGRAMMES OFFERED

- Bachelor of Commerce (Hons) -(3 Year)
- Master of Commerce (M.Com) (2 Year)
- Ph.D

The detailed semester-wise course structures, designed on CBCS pattern along with study schemes for the programmes are available on MRIIRS website.

PLACEMENT OPPORTUNITIES

After qualifying, graduates and post graduates may be employed by MNCs, Business Houses, Manufacturers and Export Houses in finance and taxation departments. They can choose to work with Stock Broking firms, Banks, Insurance Companies and Mutual Funds. Areas like Trading/Selling/Marketing, Government Services, Actuarial Services, Consultancy in all fields of Commerce, Own business, Practice in accounts and taxation, Academic positions, e-Business, Stock market operations, Retail sector and Managerial positions in corporate world, CA firm etc. are also open to the qualified students.

DEPARTMENT OF BUSINESS STUDIES

Department of Business Studies is one of the two departments under the Faculty of Commerce and Business Studies. The department has strong academics and along with that offers co-curricular and extra-curricular activities. There is great thrust on the application of theory and the best practices of the business world are pursued. The industry has become quite dynamic. So, the curriculum is updated regularly in order to keep it in sync with the industry. The students are encouraged to participate in case studies, personal grooming and development programmes, guest lectures by industry experts and alumni, management games, industrial et al. This enables the students in learning and understanding etiquettes and functioning of the industry. The faculty members come from varied backgrounds, with strong academic and industrial experience which considerably enriches the department.

Enrichment Lecture Series Programme (ELSP) is another initiative of the department that exposes the students through a series of lectures by different experts, based on current issues and areas of inter-disciplinary interest so as to widen their horizon and vista of thinking. This strengthens their critical thinking and improves general awareness which help them in their career progression.

Latest software packages are used in the labs to provide the students real-life exposure. Professional modules are integrated into the curriculum to make the students understand the real world of business and enhance their employability. Stock market training programmes are conducted by the BSE Institute in the department under which the students get a unique opportunity to understand real stock market operations.

Massive Open Online Courses (MOOCs) have been launched now to help the students learn a few courses at their own pace and convenience. 4-semester "Entrepreneurship" programme was launched in Jan, 2018 under the aegis of Pradhan Mantri YuvaYojna, Ministry of Skill Development, Government of India. The objective of the programme is to help students learn entrepreneurial skills. Besides the students can bring their innovative and novel ideas which can be further pursued and honed. The university even provides assistance in setting up startups as well.



PROGRAMMES OFFERED

- Bachelor of Business Administration (General) (3 Year)
- Bachelor of Business Administration (Banking & Financial Markets) (3 Year)
- Bachelor of Business Administration (Global) International Business (3 Year)

The detailed semester-wise course structures, designed on CBCS pattern along with study schemes for the programmes are available on MRIIRS website.

Bachelor of Business Administration (BBA) is the general course in business administration. It is accepted & recognized worldwide because of its general as well as specific orientation. MRIIRS gets overwhelming response for the programme from the students who plan to excel in the corporate world in the areas of Human Resource Management, Marketing, Financial Management, Entrepreneurship and Computer-based solutions. In the past, many students have gone to pursue higher education in management domain and are excelling in their professional fields. The course is rigorously designed to provide evolving practices and knowledge in the field of Business Administration. The students of BBA course are given immense opportunity to grow horizontally in the upcoming contemporary fields.

The course structure of BBA (Banking and Financial Markets) programme focuses more on practical banking related areas which are delivered by ICICI Direct in each semester. The course is designed so as to impart specific skills to acquire competence in the financial world. Additional courses include:

- Fundamentals of Financial Planning
- Equity and Derivatives Markets
- Fundamentals and Technical Analysis
- Investment Products and Management
- Private Banking
- Project-Report & Presentation

The Course also includes appropriate usage of virtual Stock Trading Platform and MS Excel for practical exposure. Joint Certification is awarded on successful completion of Post Training Assessment or Certificate of Participation on completion of course with attendance of 90%.



The programme of BBA (Global) International Business is offered in collaboration with Auckland Institute of Studies (AIS), Auckland, New Zealand (a unique tertiary institution providing NZQA Accredited programmes) as a academic knowledge partner with in-built 4 week internship programme at AIS New Zealand.

PLACEMENT OPPORTUNITIES

Reputed companies and MNCs regularly visit the campus to interview the students. The graduates are chosen by MNCs and business houses in the areas of Manufacturing, Export/Import, Operations Management, Human Resource Management, Financial Management, Marketing and other allied fields.

All the programmes are comprehensive and are complemented with extensive classroom teaching & practical assignments based on industry requirements. The graduates are prepared to work as managers in multinational companies and reputed Indian companies such as Management Trainees, Marketing Executives, Human Resource Executives, Business Development Executives, Technical or Non-Technical Support staff at KPO/BPOs, General Administration, Sales Executives, Client Services, Executive Associates, Telesales etc. across industries including Financial Services and Insurance Sector, Supply Chain Management, Customer Relationship Management, Operations Management, Marketing etc.





FACULTY OF MEDIA STUDIES & HUMANITIES (FMeH)

Faculty of Media Studies & Humanities (FMeH) aims at imparting quality experiential education in order to cater to increasing demands of the Media industry. At FMeH, we take up challenges that come with the existing as well as emerging corporate, academic and literary environments. Constant teaching, updation and training in new media tools is taken up on a continuous basis. The core strength of FMeH lies in providing a congenial and healthy environment to all its stakeholders: Students, Faculty, Staff & Management.

FMeH conducts workshops on various aspects of broadcast journalism for both programmes of B.A and M.A-Journalism and Mass Communication. Keeping in view the current technology trends, innovations in journalism and up to date workflows for news television, these workshops cover reporting, anchoring, breaking news, news production and the role of a producer, different departments of a news channel, writing for television news, the newsroom scenario, operations-live PCR/ camera/ editing/ technical overview of modern television newsrooms and Digital Media.

Apart from the workshops, short term training courses during summer break are offered free of charges to students. In order to develop a research mindset amongst the students and provide practical training, media tracking on topical issues is done under the guidance of faculty. Guest lecturers from experts are arranged for students on weekly basis so as to expose students to the best in the media and the industry. Students are encouraged to work for regular in-house publications like Campus Buzz and the

Reporter so as to give them an insight into reporting, composing, layout designing & printing. This is done on rotation basis amongst students so that all the students have first hand exposure to printing technology and desktop publishing. Students are also involved in writing press releases and reporting for various events like conferences and conclaves. Training in preparing, editing and delivering news bulletins is provided with the state of the art television studio in the campus itself.

The core strength of the department lies in the not limiting teaching to structured syllabus but to provide practical training in all aspects of mass communication and its allied fields. It is our firm faith that value based learning can transform a student into an efficient professional and a responsible citizen.

DEPARTMENT OF JOURNALISM & MASS COMMUNICATION

Department of Journalism and Mass Communication aims at imparting quality education in order to cater to the increasing demands of the industry and trains the students in various techniques of Communication. We take up challenges which come due to day-to-day innovations in communication technology. Faculty members are sincere, dedicated, well qualified and experienced. They have been associated with national and multinational organizations such as Aajtak, Zee News, India TV, Sahara Group, Discovery Channel, Doordarshan, All India Radio, Headlines Today, Fairfax Business Media (Australia), Dainik Bhaskar, Navbharat Times (TOI Group), Indian Institute

of Mass Communication (IIMC, JNU campus) and prominent universities of the country. Some faculty members are actively engaged in guiding research projects. They are encouraged to design syllabi that impart contemporary relevance to the various programmes of study. Teaching & Research go hand in hand in this department. The programme BAJMC is designed in such a manner where- in almost all branches of knowledge are incorporated to make the students more self-reliant and industry oriented.

Activities and workshops

- Organizing National Media Conclave has become a yearly phenomenon at FMeH organized in the month of August, for the past 3 years. Deliberating on burning issues, the conclaves have seen media luminaries; corporate communicators and students meet together under a common roof. The topics of the conclaves have been Fake News: impact and challenges (in 2018), Media Outreach: Responsibility & Accountability (in 2017) and Media & Society: Prospects & Challenges (in 2016). Leading Journalists namely Mr. Sanjaya Baru who has been editor of India's major financial newspapers, The Economic Times, Financial Express and Business Standard, Ms. Anuradha Prasad, Chairperson & MD, BAG Network; Mr. Pankaj Pachauri, Founder & Editor in Chief, Go News; Mr. M.K Venu, Founding Editor, The Wire; Dr. Chandan Mitra (Editor, The Pioneer), Dr. A. Surya Prakash (Chairperson, Prasar Bharati), Mr. K.G. Suresh (DG, IIMC) have been some of the eminent speakers.
- A workshop on Social Media writing was conducted in February 2018 by "Talk 360" comprising a team of journalist including Sh. Pradip Bagchi from Times of India.
- A workshop on anchoring was conducted wherein eminent news anchor Ravish Kumar of NDTV News Channel, described and shared his experiences and techniques about different areas of production of a television channel. The students were told about Reporting, Editing, Packaging, Production Control Room, Sound, Lights, etc.

TEACHING METHODOLOGY

- Classroom lectures are delivered by highly qualified and experienced faculty.
- The content for lecturers is planned keeping syllabus and research in mind.
- Special guest lecturers by experts from the media industry are a regular feature.
- Lesson plans are uploaded on the ERP system at the beginning of each semester.
- Media Analysis classes are held every day to keep students abreast with daily news and happenings.



- Students experience hands-on-training at the television studio.
- Regular visits to the library is encouraged.
- Students are encouraged to do independent study guided by faculty.
- Research work is encouraged through media tracking assignments.
- Regular Industry visits for students are organized to give them an insight into the real world of media.

COURSE-SPECIFIC FACILITIES

Classrooms have been provided with TV Sets, LCD & Audio System. J&MC has modern equipment (camera, edit bays, teleprompter, etc.) and has a state-of-the-art studio which is comparable to any Television studio in the capital and NCR region. The students enjoy access to Manav Rachna Community Radio where they are trained in radio techniques. The Computer lab has 30 computers and has all the required software for design and print production. This helps the students in framing their TV and Radio Programmes and contributing towards putting together, designing and publishing of the in-house tabloid newspaper CAMPUS BUZZ, as part of their curriculum.

Job Prospects after the completion of the course:

Television: Reporter, Anchor, Producer, Copy Editor, Script Writer, Researcher, Production Executive, Video Jockey. Radio: Radio Jockey/ Anchor, News Reader, Reporter, Producer, Programme Executive, Script Writer, Copy Writer. Internet & Mobile: Content Writer, content designer. Newspaper and Magazine: Reporter/ Correspondent, Feature Writer, Business Writer, Copy editor, Sub-editor, Photographer. Event Management: Event Executive, Event Manager and Event Designer.

There is a plethora of career opportunities in both Public and Private sectors for the students of Journalism and Mass Communication

PLACEMENT OPPORTUNITIES

FMeH is proud to claim that we have been able to offer 100% placement opportunities to the batch 2017-18. This record holds good for the previous batches as well. It is our endeavor to provide placements to all our students. Infact the students who are still pursuing their course and are in the 2nd and 3rd year are given internship opportunities during their summer break

Our students have been placed in well known organizations like NDTV, Zee news, Delhi Press, Ministry of IB, UC News, Times Internet, Purani Delli Production House, Haryana news, DNA News Agency and many more.

A number of our students have been entrepreneurs and have started their own Organisations

PROGRAMMES OFFERED

- BA - Journalism and Mass Communication (3 Year)
- M.A - Journalism and Mass Communication (2 Year)
- Post - Graduate Diploma in Advertising & Public Relations (1 Year)
- Ph.D

Detailed semester-wise course structures, designed on CBCS pattern along with study schemes for the programmes are available on MRIIRS website.

Post-Graduate Diploma in Advertising & Public Relations An Industry-Integrated Professional Course

The Objective of this course:

To train Graduates, who are industry ready and can excel in fields of Advertising & Public Relations and are well versed with the modern digital PR and advertising tools. They will have the options to work in Public Sector Enterprises, Ad Agencies and in various spheres of Advertising & Public Relations.

THE COURSE STRUCTURE:

The Course is divided in two semesters:

Semester I (July -December)

Semester II (January - May)

The course concludes with one month internship for the students. There are in all five papers taught in each semester and each paper has a Unit devoted to Research and digital aspects of the subject. Each semester ends with exams comprising the papers taught in the respective semester.

DEPARTMENT OF ENGLISH

The Department was established in the year 2013 and offered the degree of B.A. Honors to the students. It became a part of the Faculty of Media Studies and Humanities in 2015 and in addition to the B.A Degree course, an M.A Degree Course was offered to the students in 2015. At present, more than 145 students are pursuing their undergraduate and post graduate programs. The Department has a number of research scholars with specialization in major areas of literary studies like Postcolonial Literature, Translation Studies, Feminism etc.

Our commitment to the quality of education that we offer is reflected in our determination to maintain a relatively low student/teacher ratio and to give our students the benefit of direct contact with scholars in the field. The department organizes extra-curricular activities, in addition to lectures and interactive sessions with eminent national and international scholars and writers. The department has been actively involved in nurturing the talents of the students. The department publishes its annual Literary Compendium called “Unwinding Creativity”, tapping and publishing the creativity of the students. The department also has a culture of an annual Poetry Event “Expressing in Verse” and has introduced “Manav Theatre” for street plays and performances.

The aim of the department is:

- To conduct high quality research in English literature and English language teaching.
- To enable the students demonstrate their critical thinking, especially to analyze, synthesize, and evaluate ideas and texts, conduct and understand the process of research through identifying, analyzing, synthesizing, and documenting credible source material,





- To help the students understand and describe the role of literature in the development of cultures.
- To provide education and training of excellent quality both at undergraduate and post-graduate levels, the department utilizes its resource of Language Lab. The prime objective of the lab is to facilitate efficient teacher-student interaction, correct phonetic accent, and improve language proficiency and to develop their effective communication skills in the present world. A vast collection of audio, video, and printed materials is available for use, complemented by institutional-grade audio-visual equipment.
- To impart proficiency in major European languages to students, teachers and wider community for living and working successfully in multicultural and multilingual settings.

PROGRAMMES OFFERED

- B.A (Hons) English - (3 Year)
- M.A English (2 Year)
- Ph.D

Detailed semester-wise course structures, designed on CBCS pattern along with study schemes for the programmes are available on MRIIRS website.

JOB/ PLACEMENT OPPORTUNITIES

The students have placement opportunities in the various fields:

Academics: Teaching in various organizations, private and government universities, and colleges, as language and literature teachers, translators, going for higher research.

Literary Sphere: Writing books, Poetry, prose, writing as free lancers, translators, literary critics and reviewing.

Editor: Editing job in newspapers, magazines, in various publications divisions.

Electronic Media: As a script writer (in TV serials, in stage plays, in Radio program, editing and preparing materials for various programs like Documentaries and films.

Print Media: As news readers, copy editors, writing stories and preparing materials for news papers and magazines.

Writers: Writing books for organizations like NCERT, SCERT, CBT, for schools and colleges.

Trainers: Training the students and teachers for English language proficiency in various institutions and organizations like District Institute of Education and Training, jobs as trainers in various TV channels like Google.



FACULTY OF MANAGEMENT STUDIES (FMS)

DIRECTOR GENERAL'S MESSAGE



Padma Shree Prof. Dr. Pritam Singh
Honorary DG MREI & Chairman- Strategic Mentoring Board
Ex-Director, MDI Gurgaon &
IIM Lucknow, Ex-DG IMI

“The Faculty of Management Studies, MRIIRS is one of the premier Business Schools in India. The intellectual capital and the quality of its faculty are par excellence. It strives to groom and architect students by inculcating necessary leadership skills in them by engaging them in real-life leadership and problem-solving activities. It is very effectively engaged in grooming and architecting students who can play outstanding role in managing the task assigned to them. The MRIIRS MBA students are groomed to be innovative, creative and entrepreneurial with powerful zest to make the difference wherever they go and work.

Students aspiring to have a great career and outstanding leadership profile must join its MBA program. MRIIRS state-of-the-art campus with the serenity of the old Gurukula ambience.”



FACULTY OF MANAGEMENT STUDIES (FMS)

Faculty of Management Studies aims to be the bedrock for leadership and initiative. We challenge the students to think beyond boundaries and work beyond their comfort zones, encouraging innovation, creating and honing their analytic skills by emphasizing the practical and applied aspects of the theoretical knowledge.

FMS lays tremendous stress on the inculcation of ethics, values and good governance skills in the students. Social responsibility and community service form an integral part of the FMS culture. FMS believes that holistic development should be the goal of business schools rather than creating islets and silos of knowledge in various disciplines. "Here as teachers, we believe our job is not to tell, explain, and demonstrate but to inspire our students to excel and be leaders in whatever they do.

The aim has been to build the Department of Management Studies as a center of total quality education through holistic development. The emphasis in its decade long existence has been on

- Self Enhancement and Inculcation of Ethics and Values
- Maximizing Potential and Leadership Skills
- Conscious Participation in Larger Systems and Nation Building through Community Service and Corporate Social Responsibility
- Empowerment through Participatory Power
- Transparent and Good Governance

'We must remember that as teachers we don't teach a subject, we teach a person.'

FMS ACCREDITATION & RANKINGS

- FMS, MRIIRS is ranked among the Top 5 B-schools in North India by Times B-School Survey 2018.
- Faculty of Management Studies, MRIIRS is among the Top 32 Business Schools of the country (among the list of the country's premier management institutes including the IIMs) as per the Times B-School Survey 2019. As per the survey, it is also the No. 5 Business School of North India and the No. 5 Private University (providing management education) across the country.
- FMS ranked amongst top 40 B-Schools of India by Business India B-School survey 2017-18.
- FMS ranked 74 among the Top Private Business Schools in India by Business World (2017)
- FMS is rated AAA among the Top Business Schools across Haryana by Careers 360 in 2017
- FMS ranked among top 95 B-Schools in India 2017 by the Outlook Magazine.
- Bestowed with the title 'Best University providing Global exposure to its Students' by ASSOCHAM in 2017.
- Ranked among Top-50 B-Schools by India Today in 2017.
- Ranked 20 among Top B-Schools Delhi-NCR and 30 in Top B-Schools Non-Govt. North Zone in the rankings by The Week in 2017.
- FMS, MRIIRS has been ranked as the top emerging B-School of India in Management Institutes ranking 2017 by NHRDN and Shine.com

DEPARTMENT OF MANAGEMENT STUDIES (FMS)

- Master of Business Administration (MBA) (with Dual Specialization) (2 Year):

It is the flagship MBA programme wherein students can opt for 2 specializations. The traditional specializations include the functional disciplines, that is • Finance • Marketing • Human Resource & Organizational Behavior • International Business o Management Information Systems • Entrepreneurship & Small Business Management • Events & Media • Business Analytics • Operations Management

- Ph.D in Management Studies

The detailed semester-wise course structure along with study schemes for the programme is available on MRIIRS website.

Number of seats, Fee Structure, Minimum Eligibility criteria and criteria for preparation of merit list are given at page no. 68 onwards of this brochure.

AFFILIATIONS

- NHRDN • FICCI • AIMA • ASSOCHAM • FISA • MSME

Master of Business Administration (MBA) with Dual Specialization (2 Year)

Duration: Two years starting from July 2019

Programme Delivery: Regular on Week Days

Academic Term: Semester Basis

Broad Curriculum Content: It is a choice-based credit system in Semester - I & II, we cover the foundation and core courses like Human Resources, Organization Behavior, Finance, Marketing, IT, Communication Skills, Employability skills and Foreign Language. All students shall undergo 6/8 weeks Summer Training in June/ July, 2019 and opt for dual specializations in Semester III & IV



PROGRAM HIGHLIGHTS

Highly application centric industry integrated MBA Programme with focus on Communication Skills and Employability Skills. We believe in creating Ethical Leaders who can take responsibility and contribute to nation building.

Corporate Experts and renowned visiting faculty to drive other specializations.

All students shall undertake a Minor Project & Summer Internship (8-10 weeks) in June/July 2019 after Semester II and a Major Project during Semester-IV leading to submission of a Dissertation.

PLACEMENT OPPORTUNITIES

Our students have carved out their careers in MNC's, Start-ups, Service Industry, FMCG, Consumer Durables, Financial Institutions and are also successful Entrepreneurs. Some of our top recruiters are: American Express, Ernst & Young, Colgate-Palmolive, Reliance Jio, Airtel, Ericsson, J.Walter Thompson (JWT), Byjus, Wacom India, Infoedge Ltd, Zomato, HT Media Times, KPMG, Fortis, Naukri.com, 99 Acres, India Bulls, Grofers, Jaro Education, Comio Mobiles etc.



DEPARTMENT OF HOSPITALITY & HOTEL ADMINISTRATION

Hospitality is a blend of skill sets such as positive attitude, warmth, empathy, good communication and confidence. If you can relate to others and empathise when they are in need, you are the one made for this profession. The Hospitality industry is global, glamorous, growth oriented and rewarding. The boom and demand for manpower offers career choice in five-star hotels, restaurants, cruise lines, airlines, railways, retail, hospitals, clubs and tourist offices. This program B.Sc Hospitality and Hotel Administration is all set to widen the horizon for all the hospitality aspirants who want to make their career in this industry.

The unique features include choice-based credit system for imparting knowledge. It has a strong industry link, highly experienced and well-qualified faculty to lead the next generation of hospitality professionals.

The Industry driven curriculum is geared to strengthen the foundation and it challenges the students to develop conceptual, analytical, technical and managerial skills thus enabling them to compete and meet the changing needs in the challenging world of hospitality.

Wishing all the new aspirants a happy beginning with Manav Rachna International Institute of Research and Studies.

Hotel Management is a vast, fast moving, and rapidly growing industry and includes all kinds of hotels from budget & independent operations to international brands and sophisticated luxury resorts.

A career in the hotel industry can be exciting and varied and may involve working in different environments. There are opportunities for rapid progress in this area and one can focus on specialist roles. Success in the Hotel Management industry requires more than just knowledge of hotel operations. One needs to develop excellent organizational skills, time management, multi-tasking and interpersonal skills.

B.Sc. in Hospitality and Hotel Administration gives students the knowledge and skills to become perfect hospitality personnel.

Students gain an understanding of the industry and learn how to identify and act on changing patterns of customer demand. FMS-HM provides the students with a mix of strategic and operational skills that they need to succeed in the role.

MRIIRS is proud to be associated with Inter-Continental Hotels Group(IHG)-The Crowne Plaza. An Academic Partnership has been signed with the IHG Academy, through which MRIIRS department of Hospitality will provide opportunities to students to build their hospitality skills and improve their employability.



PROGRAMS OFFERED

- B.Sc - Hospitality and Hotel Administration (3 Year)

KEY AREAS OF STUDY

- Food and Beverage Production Operations and Management
- International Culinary Arts and Wines
- Rooms Division and Guest Relations
- Housekeeping Management
- Restaurants, Bar and Banquet Operations and Management.

INDUSTRIAL TRAININGS

An elaborate industry exposure to compliment a contemporary curriculum.

INDUSTRY PARTNERS

- ITC • DLF • Claridges • Vivanta by Taj • Country Development and Management Services • Leela Kempinski • Jaypee Group of Hotels • Radisson • Hilton • Le Meridian • Holiday Inn Hotels & Resorts • Shangri-La Hotels and Resorts • Crown Plaza • Westin • Hyatt Regency • Oberoi Hotel • Sarovar Hotels & Suites • Indigo • Airlines • Lemon Tree • Nestle • Savoy Suites • Fortune Hotels • County Inn & Suites • Park Plaza • Oberoi Flight Services • Ambassador's Sky Chef • Millennium Hotel • The Grand.

PLACEMENT OPPORTUNITIES

- Hotels and Restaurants • Resorts • Eateries and Bakeries
- Food Processing Industry • Corporate Houses • Airlines and Airport Ground Staff • Cruise Liners • Railway Catering/ Defense Forces Catering • Travel Agencies • Tour Operators • Government Tourism Departments • Call Centers • Multinational Companies
- Amusement Parks • Banks & Insurance Companies • Hospitals • Institutes • Colleges Schools • Sales & Marketing • Customer Care • Event Management • Shopping Malls • Own Business Entrepreneurship • Higher Studies Like: IAS • IPS • IFS • MBA with specialization in: Finance/ HR/ Sales & Marketing/ Materials & Purchases/ Retail/ Health Care/ Media Management/ Training/ Advertising/ Public Relations etc.



FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES (FBSS)

Manav Rachna International Institute of Research and Studies is renowned for its excellence in research and education. With great pleasure we announce the launch of Faculty of Behavioral & Social Science with commitment to contribute to the university mission by supporting the pursuit of excellence in the field of behavior and social science.

At FBSS, we not only provide an intellectual ecosystem for our students to acquire knowledge and to deliberate some of the important issues in behavior and social science, but also to create solutions and new knowledge in the field pertinent domain as well as life long learning perspectives.

We provide excellent facilities to our students including a modern contemporary campus and state-of-the-art library offering wide variety of journals, databases, books.

The student mix at FBSS makes it diverse as the students come from a variety of backgrounds, including psychology, economics, social work, and lifelong learning from all stages of life.

The students develop a strong theoretical foundation through a rigorous training sessions, course delivery with experiential learning pedagogy. The faculty brings tremendous research strength and a wide variety of industry and government experience across diverse and functional domains. At FBSS the students and faculty work closely with each other in the classrooms as well as on individual research projects. The faculty has been derived from vast National as well as International exposure.

It is important to mention that degree from FBSS could lead to rewarding careers filled with inquiry and intellectual growth. The contributions of students extend not only to behavioral practices, but also to governance economics and social work including behavioral economics. I am proud and privileged to have a wonderful team of well experienced and learned faculty to take this mission forward.

DEPARTMENT OF APPLIED PSYCHOLOGY

Our curriculum and pedagogy stems from our belief in 'Multiple Intelligence'. Our pedagogy and diverse teaching and learning methods are based on 'Experiential Learning'. We have an active Human Lab which is the foundation through which all students explore the various avenues of applied psychology including areas like clinical, organizational or counseling amongst others. Some of the ways our students learn is through live field projects, workshops, action research, simulations, role-playing scenarios, case studies, seminars, industry interface and guest lectures.

We lay tremendous stress on the inculcation of ethics, values and good governance skills in the students. Social responsibility and community service form an integral part of the FBSS culture. FBSS believes that holistic development should be the goal rather than creating islets and silos of knowledge.



PROGRAMME OFFERED

- BA (Hons.) - Applied Psychology (3 Year)
- MA -Applied Psychology (2 Year)
- Ph.D

The detailed semester-wise course structure along with study schemes for the programme is available on MRIIRS website.

BA (Hons.) -Applied Psychology (3 Year)

COURSE OVERVIEW

B.A. (Hons.)

Applied Psychology provides the foundations for a career in psychology and affiliated fields, offering modules in the core areas of modern psychology, including cognitive, biological, developmental, abnormal psychology, etc.

Students of the program are comprehensively trained in research skills, as throughout the degree the student will conduct qualitative and quantitative research, & also complete an independent research project in your final year.

Applied Psychology offers a rich and diverse curriculum. Students will complete courses that examine psychology from a philosophical and cultural perspective, enhance their critical thinking and help them develop a strong understanding of the modern fields of psychology. The combination of courses offered will enable them to develop confidence, knowledge and capability in both the research and practical application of psychological theory. This course examines how psychology is applied to work and in the community, and how psychological interventions might help real world problems.

The study of human behavior is of paramount importance in understanding how a human being behaves in a given situation, under the influence of varying external and internal factors.

Applied Psychology has evolved to be the most important branch of Social Sciences in recent times, particularly when it comes to the prediction of individual human behavior.

MA -Applied Psychology (2 Year)

The MA Applied Psychology programme lays an emphasis on understanding and applying psychology through experiential learning and hands on activities, apart from classroom learning. This includes the use of the The Human Lab, which is a Centre for Psychometric Assessment, Psychological Counseling, Psychotherapy & Training & Development at the Department of Applied Psychology.

The objective is to help the Applied Psychology student strengthen domain knowledge and to hone applied skills which are needed in the real world workplace.

The specializations offered in the MA Applied Psychology programme are:

Clinical, Counseling, Industrial and Organizational, Educational, Health, Sports, Psychological Assessment and Psychometric Testing, Personality Assessment, Social, Cognitive & Perceptual, Community, Consumer, Developmental, Engineering, Environmental, Evolutionary, Experimental, Forensic & Criminal, Neuropsychology, Rehabilitation & School Psychology.

The Human Lab

A centre for Psychometric Assessment, Psychological Counselling, Psychotherapy, Training and Development.

The Human Lab is an attempt to integrate and apply the principles and fundamentals of psychology. Physical wellbeing alone does not guarantee success in life; what we also require is psychological wellbeing. So the goal of The Human Lab is to create holistic wellbeing.

HIGHLIGHTS

1. Perfect blend of industry-academia exposure
2. Infrastructure conducive to promote learning and skill building
3. Experiential and interactive approach for curriculum delivery
4. Trained faculty from different R & D Organizations like Defence Research and Development Organization, Sports Authority of India, Institute of Banking Personnel Selection, Department of Experimental Psychology etc
5. Psychology students are placed with prestigious institutions like KendriyaVidyalaya, Ministry of Woman and Child Development, Tagore International School etc.
6. Students are involved in different research projects of Haryana Police, ICSSR and UGC
7. For Psychology students regular fields visits are organized to different places like old age homes, counseling centers, hospitals, and research labs.
8. Equipped with state of art Psychological Laboratory and Testing facilities



PROGRAMME OFFERED

Master of Social Work (MSW) (2 Years)

COURSE INTRODUCTION

The changing dynamics in our society create need of human service profession to appropriately address the concerns of people at varied levels. Gradually, development and empowerment of people is being considered as a mean for overall development of a society which can be facilitated by trained professionals. Master of Social Work (MSW) is a professional course with aim to develop critical insight among the students to appraise social issues. This course intends to develop students' personality through inculcation of democratic and humanitarian values. The course structure is inclusive of 3

days of theory classes and 2 days of concurrent field work in a social welfare organisation as assigned by the department. Rigours training imparted as part of this course will familiarize students with principles and values of the profession. This course will equip students with appropriate skills for social work practice.

This course would prepare learners for job opportunities both in government and non-government sectors in varied settings like education, hospitals, hospitality, environment, corporate, development of special groups, legal system like family courts & crime against women cell. Admission to this programme would be made through a combination of Entrance Test, Group Discussion and Personal Interview.

CURRICULUM

Theory: 5 papers per semester @ 100 marks = 2000 marks

Field work: 1 paper per semester @ 200 marks = 800 marks

Semester I	Semester II	Semester III	Semester IV
History and development of social work profession	Social work practice with individuals	Research methodology-quantitative approaches	Emerging areas to social work practice- I
Society and contemporary concerns	Social work practice with groups	Research methodology-qualitative approaches	Emerging Areas of social work practice- II
Human behaviour and social psychology	Social work practice with communities	Management and development of NGOs	Dissertation
Social policy, Economic and political systems	Social action and movements	Optional - any one Social work in psychiatric setting Or Physical and community health	Optional - any one Environmental concerns and social work profession Or Social work response to disaster management
Social legislation and human rights	Social welfare administration	Optional - any one Palliative care and social work profession Or HIV-AIDS and social work profession	Optional - any one Social defence & criminal justice system Or Integrated approaches to social work practice
Field work	Field work	Field work	Field work

FIELD WORK COMPONENTS

- Orientation Programme: Three-day orientation programme will be organized at the commencement of the course of the semester-1 & III before starting concurrent field work. Orientation visits to welfare agencies/communities will be an integral part of the orientation programme.
- Concurrent Field Work: Concurrent field work will begin simultaneously with class-room teaching of theory papers from the very beginning every semester. Two days in a week will be allotted to the students to perform concurrent field work. A minimum of 15 hours (including report writing) per week of concurrent field work will be required for each student. Students will be required to complete 200 hours of field work in each semester.
- Rural Camp: Five-day rural camp will be organized for the students of semester 3 to provide them exposure to the socio-economic, political, cultural situations & problems of rural life.
- Block Field Work: At the end of semester-4, students will be required to undergo four-week block field work training in a social welfare agency in or outside Delhi. It is treated more as pre-employment experience and mandatory for awarding degree.
- Supportive fields instructions/ Skill Development Workshops: Special sessions, workshops and 'learning by doing' exercises for inculcating values, principles, methods, techniques, tools of the social work profession.

Criteria for successful completion: Eighty percent (80%) attendance in the concurrent field work and seventy five percent (75%) attendance in theory classes is compulsory. Students failing in field work would be deemed to be failed in entire semester. Such students would be required to repeat all the theory papers, in addition to field work of that semester.

DEPARTMENT OF ECONOMICS

In today's world, where economies across the globe are interconnected, studying Economics has become vital. The Department of Economics, Manav Rachna International Institute of Research and Studies, aims at building required analytical and critical skills and attitude in its students that enable them to successfully participate in the world at large. The primary objective of the Economics programme is to offer educational opportunities to students by preparing them as accomplished citizens, capable of critical thinking and independent analysis with discipline centered theoretical and applied knowledge. The Department is committed towards promoting high quality teaching and research with its undergraduate and postgraduate studies and doctoral research programmes.

PROGRAMME OFFERED

- B.A. (Hons) Economics - (3 Years)
- M.A. Economics - (2 Years)
- Ph.D. in Economics

The detailed semester-wise course structure along with study schemes for the programme is available on MRIIRS website.



COURSE OVERVIEW

The undergraduate program in Economics deals with the study and application of economic theory and economic decision making. Exposure to different sectors (Industry, Agriculture, Services) through dissertation builds the analytical capacity of the students. The Department is committed to a liberal education philosophy and development of leadership skills in the field of economics. The program develops its students' professional competencies and responsibilities, and prepares them for a variety of careers as proficient economist.

The postgraduate programme in Economics is designed for comprehensive and in-depth study of Economics as a discipline at advanced level. It includes the study of economic theories with a blend of hands-on issues, quantitative techniques for analysis and applications to specific economic and public policy concerns. The specializations offered in the M.A. in Economics are: Advanced Economics including game/behavioural theory, Econometrics with advanced techniques/ time series analysis and software application, Money-Banking and Financial Economics, Environmental and Natural Resource Economics, Industry and Agricultural Economics, Economics of Health and Education, Development Economics, Spatial and Network Economics, etc.

The doctoral program in Economics offered by the Department is framed according to standards set by UGC new Regulations, 2016 for Awards of M. Phil. / Ph.D. Degree under the guidance of highly qualified and widely recognized faculty in their respective fields. The Ph.D. programme has been able to create substantial impact on teaching, research, projects, and consultancy. The department has brilliance in the areas of Applied Economics, Econometrics Modelling, Financial Economics, Environmental and Natural Resource Economics, Industry and Agricultural Economics, Economics of Health and Education, Development Economics, Public Policy and Economics. The department has a robust Ph.D. program with a well-structured 6 month coursework supported by state of the art infrastructure, well stocked up-to-date library.

These courses are anticipated to support developing professionals and experts who would be able to apply economic reasoning in real world issues. It would also expose students to the complexities, dynamics and challenges of current global economic scenarios. The course aims to build up skills for economic analysis and decision making. An emphasis on data analysis and interpretation throughout the course would also encourage critical thinking and logical reasoning. It would provide a learning platform for students thereby equip them with main tools of the professional economist who wish to pursue their career in national and international development agencies, government organizations, public administration, corporate sector, banking/non-banking financial institutions, non-governmental organizations, academic and policy research institutes as well as economic consultancies.

HIGHLIGHTS

- Perfect blend of industry-academia exposure
- Infrastructure conducive to promote learning and skill building
- Experiential and interactive approach for curriculum delivery
- Trained faculty from different academia and research organizations
- Well-equipped library with sufficient number of books

PLACEMENT OPPORTUNITIES

The study of economics opens up career opportunities in both the government and private sectors. It provides ample scope and prestigious positions nationally and internationally. Well-trained economists are placed across the government sector (including the Indian Economic Service and Reserve Bank of India Officer), corporate firms, several premier research institutes in India and abroad, international development agencies (like various organizations under the World Bank Groups, United Nations), banking/financial sector and several academic institutions. In the job market, there is an increasing demand for economic analysts, researchers and consultants.

LIBERAL ARTS PROGRAMME

- B.A. Liberal Arts - (3 Years)

The detailed semester-wise course structure along with study schemes for the programme is available on MRIIRS website.

COURSE OVERVIEW

The undergraduate program in Liberal Arts is designed to empower students for dealing with complexity and diversity in rapidly changing society. The study of liberal arts courses would provide students with broad knowledge of the wider world with multidisciplinary perspective covering social and natural sciences, culture and society as well as in-depth lesson in their specific areas of interest. Such a liberal approach of education is expected to help students develop their sense of social responsibility with strong and transferable intellectual capacities involving communication and professional skills, analytical and problem-solving abilities, and demonstrated aptitude to apply critical thinking in the real-world scenario.

Liberal Arts program covers a range of subjects wherein students have to be opted papers from foundation course, minor course and major course. The major course gives specialization in a specific subject and minor course is intended to offer a fairly intermediate level of knowledge about wide range of diverse subjects as per choice. The program is designed in way to create thoroughly informed intellectuals for the academia. In the program, a student gets liberty to choose subjects that provide him/her an opportunity to learn alternative levels of proficiency in the chosen subjects after completion of the course.



DOCTOR OF PHILOSOPHY PROGRAMME



Prof. (Dr.) N. K. Chadha
Chairperson, Council for
Doctoral Program

Qualifications: Ph.D (Delhi
University, Post Doctorate
(University of Virginia, USA)

Experience: 38 Years

Area of interest: Research
Methodology, Psychometric
testing, Career Counseling,
Positive Psychology, HRM &
Gerontology

For doctoral scholars and faculty who thrive on research, Manav Rachna International Institute of Research and Studies provides and promises an excellent environment. With focused approach and dedicated efforts a great emphasis is put on high quality academic research and knowledge creation.

We invite researchers from all disciplines to collaborate, and partner in the inspiring journey as well as the success!

I invite you to consider our programs and would be happy to discuss your academic interests, if you have the inclination and commitment to undertake a rewarding career.

We promise to take the mission forward along with our students to compete with the International forum for research and generation of knowledge.

MRIIRS strives to propagate the international research agenda across the University's disciplinary spectrum and through interdisciplinary initiatives. Our aspirations and actions are influenced by our vision defined for learning, scholarship, research and public engagement.

MRIIRS expresses a commitment to disciplinary excellence across the spectrum of Engineering including Biotech and Core Sciences, Management, Psychology, Economics, Media, English Physiotherapy, Commerce including supporting research in strategically important and relevant areas. The range and health of the core academic disciplines provides an ideal foundation for the continued development of interdisciplinary research initiatives.

We aim to maximize the benefits of research by advancing fundamental knowledge and contributing to efficacious public policy, improved health outcomes, economic prosperity, social cohesion, international development, community identity, arts, culture and the quality of life. Our high-level strategies retaining and recruiting researchers of the highest distinction, processes and potential across the Institutions, attracting the very best research students nationally and internationally. We provide a supportive research environment in which scholars at every stage of their career, can flourish and develop. We aim at encouraging collaboration- regionally, nationally and internationally and effective partnerships with other research institutions, research agencies, funding bodies/sponsors and benefactors thus ensuring that the fruits of the Institution's research activities are leveraged and disseminated for the benefit of society and the economy. We also strive to provide the academic and administrative services and facilities needed to facilitate research excellence and knowledge transfer.

The Institution will continue to develop multidisciplinary and interdisciplinary programs and new ventures designed to address many of the major challenges that confront our society.

CRITERIA FOR ADMISSION

The admission to Ph.D programmes would strictly be done on the basis of regulations contained in the Ph.D Ordinance 8(B) of the Institute available on its website, which is in total conformity with the UGC new Regulations, 2016 for Awards of M. Phil / Ph.D Degree. An applicant possessing any of the following qualifications shall be eligible to apply for admission to a Ph.D programme of the Institution:

- A Master's degree with not less than 55% marks in aggregate in Engineering including Biotech and Core Sciences / Psychology/ Economics/ Media/ English/ Physiotherapy/ Commerce / Management of a recognized Indian University, or a degree approved by Association of Indian Universities, or any other equivalent qualification to the satisfaction of Academic Council of the Institution.
- Applicants with a Bachelor's degree in Engineering/ Technology/ Medicine / any other professional discipline of at least four year duration after 10+2 or higher duration, with either 70% or more marks in aggregate and a minimum of fifteen years of relevant experience in recognized Institute/ University/ Industry/ Government Organization, may be considered eligible for admission, on the recommendation of BOS and approval by Academic Council provided that such applicants may, in case considered essential, be required to qualify in the course/s specified by the DRC/BOS.

REGISTRATION PROCEDURE

- Online applications for joining the Ph.D. programme shall be submitted. All eligible candidates shall have to appear for Entrance Test (of 70 Marks) to be conducted by MRIIRS as per UGC new Regulations, 2016 for Awards of M.Phil/ Ph.D Degree. The syllabus for the entrance test shall consist of 50% of Research Methodology as Part-A and 50% shall be subject specific as Part-B. The entrance test shall be followed by an interview/ presentation carrying a weightage of 30 marks. Those applicants who are short listed based on the latest UGC notification of 50% pass marks in written and are found to be suitable shall appear before the DRC of the concerned department for judging the suitability of the research plan and availability of the supervisor. A relaxation of 5% marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC (Non Creamy Layers)/ Differently-abled Category in the entrance examination conducted by the Universities for Admission to Ph.D programmes. The research plan shall be written in English in the specified format in accordance with the instructions contained in the Ph.D. Ordinance 8B. In case of a suitable candidate, the DRC shall assign some specific topic as area of research found suitable. A candidate will ordinarily be allowed twice for such presentation before the DRC. A third attempt may be allowed only with the approval of the Vice Chancellor in special circumstances.



- The recommendations of the DRC regarding the research plan of the candidate and proposed supervisor(s) shall be put up in the meeting of the BOS for approval and for further submission to the Board of Faculty.
- While recommending approval of the Research Plan, the BOS/BOF will also recommend the research supervisor(s).
- After the recommendations of BOS/BOF of the research plan and the name(s) of the supervisor(s) of a candidate, the case shall be submitted to the concerned Academic Council for its approval through Council for Doctoral Program.

- After the approval of the Academic Council and the payment of fees prescribed by the Institution, a candidate shall be formally registered as a research scholar / student with effect from date of the AC meeting.
- A Research Scholar shall be required to renew his registration every semester / year and pay the fees in the manner prescribed by the Institution.

For more rules and regulations concerning admission to Ph.D programmes, the Ph.D Ordinance No 8B of the MRIIRS may be referred to for additional information about research programmes and various faculties offering Ph.D programmes at MRIIRS, please log on to <http://www.manavrachna.edu.in>

Fee for PhD Programme for Academic Session 2019-20

Description	Amount in Rs.	Remarks
Registration Fee	25,000/-	One time, to be paid at the time of registration.
Course Work Fee	35,000/-	One time, to be paid at the time registration.
Research Fee	70,000/-	Per annum, Rs. 35,000/- to be paid at the time of registration and balance Rs. 35,000/- within 6 months from the date of registration.
Thesis Evaluation Fee	35,000/-	One time, to be paid at the time of submission of Thesis.

Fee structure for PhD admissions 2019-20 for NRIS/PIOs/Foreign students

PhD Programs: Course Fee (One time) US \$650, Research Fee (Annual) US \$ 1800, Thesis Evaluation Fee (One time) US \$ 650. In year 3 and onwards, Research Fee payable on Semester basis @US \$ 900 till the date of final submission of Thesis.

It is further clarified that minimum duration for PhD is 3 years and hence a Research Scholar will be required to pay Research Fee of Rs. 70,000/- per annum for a minimum period of 3 years in two equal installments per year. If a Research Scholar submits his / her Thesis within 15 days from the completion of 3 years from the date of registration, he / she shall be required to pay Research Fee only for 3 Academic Sessions aggregating to Rs. 2,10,000/-. However, if the Research Scholar submits his /her Thesis after 15 days from the completion of 3 years from the date of registration, he / she will deposit the Research Fee @ Rs. 35,000/- per semester with the same analogy.

The Fee chargeable from the Research Scholars admitted in 2019-20, therefore, shall be as under:

Before 31st July, 2019	- Rs. 95,000/-
Between 1st January, 2020 - 31st January, 2020 (Semester 1st January 2020 to 30th June, 2020)	- Rs. 35,000/-
Between 1st July, 2020 - 31st July, 2020 (Semester 1st July 2020 to 31st December, 2020)	- Rs. 35,000/-
Between 1st January, 2021 - 31st January, 2021 (Semester 1st January 2021 to 30th June, 2021)	- Rs. 35,000/-
Between 1st July, 2021 - 31st July, 2021 (Semester 1st July 2021 to 31st December, 2021)	- Rs. 35,000/-
Between 1st January, 2022 - 31st January, 2022 (Semester 1st January 2022 to 30th June, 2022)	- Rs. 35,000/-
	- Rs. 2,70,000/-
Thesis Evaluation Fee	- Rs. 35,000/-
Total	- Rs. 3,05,000/-

Note: If a Research Scholar does not submit Thesis within 15 days from the date of completion of 3 years from the date of registration, he/ she shall pay Rs. 35,000/- per semester on the above stipulation.

If a Research Scholar fails to deposit fee on or before 31st Jan or 31st July, as the case may be, a fine of Rs. 100/- per day shall be charged for 31 days and the name of the Research Scholar shall be struck off if the fee is not paid by Feb 28 or August 31 as the case may be. In such eventuality, the Vice Chancellor may consider re-admission of the Research Scholar on valid grounds and recommendations of the Dean concerned and the student shall be required to pay re-admission fee of Rs. 5000/-

The form submission for the Ph.D Batch 2019-20 will be commencing from May, 2019 onwards followed by the entrance exam in the last week of June, 2019 tentatively.





FOREIGN NATIONAL STUDENT ADMISSION POLICY (2019-20)

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES ALSO ADMITS FOREIGN NATIONALS AND PERSONS OF INDIAN ORIGIN (PIO) TO VARIOUS PROGRAMS OFFERED BY THE INSTITUTION. 5% SEATS ARE RESERVED FOR FOREIGN NATIONALS / PIOS IN ALL THE PROGRAMS. IN CASE ADEQUATE NUMBERS OF SUCH CANDIDATES ARE NOT AVAILABLE, VACANT SEATS MAY BE FILLED UP BY INDIAN NATIONALS. HOWEVER, THE NUMBER OF SEATS FOR FOREIGN NATIONALS / PIOS CAN BE INCREASED TO THE EXTENT OF 5% OVER AND ABOVE THE SANCTIONED INTAKE, IF REQUIRED, WITH THE APPROVAL OF COMPETENT AUTHORITY OF THE INSTITUTION.

ADMISSION & APPLICATION

For last date of admission to all UG and PG programmes visit www.manavrachna.edu.in. However, the admission to Ph.D programme shall remain open throughout the year, subject to the availability of seat in the area of research in which the candidate wants to do Ph.D and fulfillment of other eligibility criterion for admission. The admission form can be downloaded from our website www.manavrachna.edu.in.

ELIGIBILITY CONDITION

Minimum eligibility condition as laid down in respective Admission Brochures for any academic year will be followed, wherever required, the qualification will be mapped as per AIU norms.

ADMISSION PROCEDURE FOR FOREIGN NATIONAL/ PIO STUDENTS

1. The candidate desirous to seek admission to MRIIRS is required to forward the following documents
by mail to coordinator.iec@manavrachna.edu.in:
 - a) Scanned copy of the attached application form duly filled-up and signed with photo (pasted).
 - b) Scanned copy of the passport
 - c) Scanned copy of Academic transcripts, duly attested by the Indian Embassy in Applicant's country or candidate's country's Embassy in India.
2. On receipt of the required documents and subject to confirmation of candidate's eligibility based on the documents provided, the candidate will be registered and intimation will be sent to him/her about eligibility.
3. After confirmation of eligibility, the application fee of US\$250/- by Bank Transfer to Institution Bank account quoting name and passport number of the candidate is required to be deposited by the candidate.
4. On receipt of US\$250/-, the Eligibility Confirmation Letter will be sent with the instruction to deposit US\$1000/- for Provisional Admission Letter (PAL) to enable the candidate to apply for VISA.

5. Once the VISA is received by the candidate, the candidate can travel to India & pay the balance of required fees.
6. After checking and verification of the original documents by the Institution Bonafide Certificate will be issued on the basis of candidate's proof of residence in India and proof of residence in the home country.
7. Further, the student will be issued S Form ID (Unique ID Number requires for online tracking throughout INDIA as per GOI norms) and C Form ID- Only for Hostellers (Residence ID Number requires for stay in INDIA as per GOI norms during the study period in India). The students, other than Hostellers, need to get it from their concerned landlord.
8. The student will be required to report to FRRO for Registration.

Mandatory instructions for Foreign National Students while applying for Bonafide Certificate:

The students are required to submit their Bonafide Application with the Self Attested photocopies of the following for Visa Extension purpose. One month before the due date to their respective Department/ Faculty to enable to get their Bonafide issued well in time from Registrar office for document upload purpose while taking their online appointment for above said purpose:

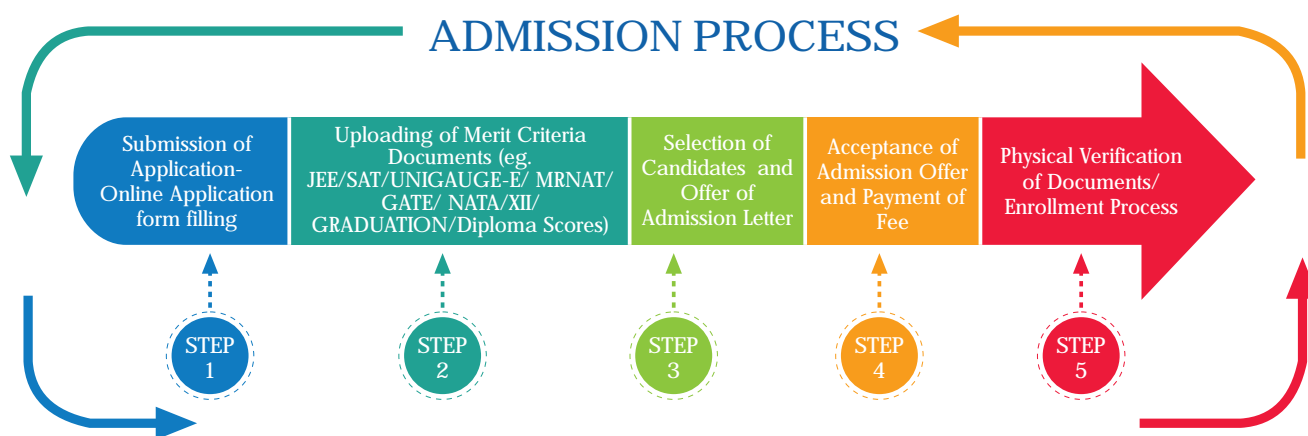


- Passport
- Visa
- Stay Visa
- Institution ID
- Rent Agreement/ Hostel ID etc.

The student (Existing and New) who is on fresh Visa also needs to submit his/her application along with the Self Attested photocopies of the above stated documents within two days of joining his/ her respective Department/Faculty keeping in view the FRRO Registration clause of 14 days.



IMPORTANT INSTRUCTIONS FOR ADMISSION SEEKERS



STEP -1 SUBMISSION OF APPLICATION-ONLINE APPLICATION FORM FILLING

Application for admission shall be submitted online only on the portal www.manavrachna.edu.in. The candidate may fill the application form without waiting for the results of qualifying examination (XII/Graduation/Diploma as the case may be). The prospective student is advised to carefully fill all the details and prioritize the choice of programs he/she wishes to apply. Total 3 (three) choices are allowed. Application fee of Rs. 1200/- is payable. Payment can be made through Net Banking/ Credit/Debit card/E wallets at the time of submission of application. Alternatively, candidate may procure the Admission Brochure from Manav Rachna Campus, Administrative Headquarters or City Centers, details of which are available on Manav Rachna website. Admission Brochure contains a Scratch Card (voucher code) consisting of a covered number, which will facilitate submission of application form online. Admission Brochure without Scratch Card (voucher code) may be downloaded from Manav Rachna website free of cost. Once online application for admission is submitted successfully, the system will generate a unique application number which must be noted by the candidates as the same shall act as a Reference Number for all subsequent correspondence till the candidate is actually admitted.

DIRECTIONS FOR FILLING ONLINE APPLICATION FORM

1. Read Instructions for filling up Online Application Form carefully on the opening page after you Click 'Apply Now' on the Manav Rachna website Home Page.
2. Keep a Digitized Photograph ready on your Computer Desktop for uploading with maximum 80 KB memory, 30mm x 45mm in size in a formal dress against plain background. Candidates are advised to avoid photographs in T-Shirts/ Tops/Flashy Clothing because this photograph will be used for all subsequent transactions including preparations of ID card and Academic Transcripts. Also keep ready scanned copy of Secondary School Examination Certificate (10th as proof of Date of Birth), Senior Secondary School Examination Certificate (10+2 mark sheet), final year consolidated mark sheet/Provisional Certificate Degree/Diploma Certificate of the qualifying examination, if any.

3. Fill-up all fields with the correct information; Applicant's & Parent's detail as given in the mark sheet/testimonial of last qualifying examination. Do not use all Capital/ Small Letters. Use Sentence case. Mandatory fields are marked with Asterisks, without which application will not be submitted. You will have the liberty to edit certain fields as indicated in the format of application including Address, Mobile Number, Qualifying Examination Result etc.
4. Take out print-out of the final version of the online application form which must be brought at the time of Physical Verification of Documents/Enrollment Process.

STEP -II UPLOADING OF DOCUMENTS

Every candidate shall be required to upload the following documents along with the application:

- Class 10th mark sheet: Mandatory for all Programmes
- Address Proof: For all Programmes

UG Programmes

- 12th standard mark sheet (if result is yet not announced : school ID card + score card of XI class / predictive score of XII class issued by school authorities): Mandatory
- For UG Engineering Programmes, mark sheets / score of merit defining document i.e. Valid Score of JEE Mains-2019/SAT/UNIGAUGE, as applicable, in which the candidate has appeared.
- For B.Arch Programme, mark sheets / score of merit defining document i.e. Valid Score of JEE Mains-2019/NATA, as applicable, in which the candidate has appeared.

PG Programmes

- 12th standard mark sheet: Mandatory
- Pre-final Year Mark sheets of higher education qualification (For PG Program): Mandatory
- Valid Score of GATE-2019 for M.Tech Programme, if candidate has appeared

STEP-III SELECTION OF CANDIDATE AND OFFER OF ADMISSION LETTER

Merit Defining Document: Admission to various programs is based on merit as specified in Admission Brochure under heading PROGRAMS OFFERED AT MRIIRS for various programmes. For details refer page no. 63 to 70. Admissions to all programs (except B.Arch Programme) are also made on the basis of Manav Rachna National Aptitude Test (MRNAT) for which the scores shall automatically be picked up for merit. The complete details of MRNAT-2019 is given at page 58 of Admission Brochure.

- All Candidates shall be allowed to prioritize choices amongst the programs at the application stage itself. A candidate, who initially does not get the choice program in the first list, shall be offered admission in subsequent choices filled. University shall announce vacancy, if any, at a later date and desirous candidate shall have an option of appearing in the 'on the spot counseling' and may get up graded as per the merit of the participating candidates.
- Seats in the programs shall be allotted on the basis of preferences indicated in the application form, strictly in order of merit.
- The program wise merit, amongst applications received shall be drawn based on the actual marks scored by the candidate in Merit Defining Exam Score. For JEE mains 2019 Exams, marks in Overall category shall only be considered and marks under any special category or state etc. shall not be taken into account.
- The vacant seats, if any, after filling the seats for each programme on merit with relevant score in JEE Mains-2019/ SAT/UNIGAUGE/NATA/GATE/MRNAT entrance test, shall be filled-up on the basis of qualifying examination on merit.
- More than one list may be announced.

All selected candidates shall be communicated with Admission offer letter, further guidelines and other details through e-mail. Candidates are advised to check their SPAM or JUNK folder as well regularly and white-list the following email id : facilitationcentre@manavrachna.edu.in Please note that this is the only official mail ID of the University, for all communications related to admissions in the year 2019.

NOTE

- It is essential for the candidate to provide the marks of the merit criteria determining examination to the University immediately, after declaration of results. Candidate is required to log in to application form, fill in details and submit the application form. The details have to be filled before the due date of merit announcement. Non-compliance shall be at candidate's risk and no claim can be made for consideration for merit.
- Candidates who are offered provisional admission based on declared scores in the application, will be required to produce proof of having passed the qualifying examination to the University authorities at the time of physical verification of



documents failing which, such provisional admission will stand cancelled. No representations for extension of dates shall be entertained. IB/Cambridge qualified Candidates shall be required to obtain the 10+2 equivalence certificate from AIU before above deadlines. Failure to do so may lead to cancellation of admission.

Any wrong declaration of marks/ Scores, which affects the merit/provide undue advantage, shall lead to disqualification of the candidate and withdrawal of admission.

The detailed schedule for Admission for various programmes is tabulated in Admission Calendar. Please refer page no. 71 of Admission Brochure.

STEP-IV- ACCEPTANCE OF ADMISSION AND PAYMENT OF FEE

All the selected candidates, who receive Admission Offer Letter from the University shall be required to send the Acceptance of Admission for the offered programme in the format which shall be sent by the University Authority along with the Admission Offer Letter.

Thereafter, the candidate shall be required to deposit the 1st installment of fee as detailed at page 72 in the Admission Brochure for various programmes within one week of offer of admission by using any mode as given at page 59 of Admission Brochure.

STEP-V PHYSICAL VERIFICATION OF DOCUMENTS AND ENROLLMENT PROCESS

- All the candidates, who have accepted the admission after receipt of Admission Offer Letter, shall be required to report at designated venue's for "Physical Document Verification / Enrollment Process" as per the slots given to them. Candidates are required to bring Letter of 'Offer of Admission' and all the original fee receipts.

Candidates shall also carry all relevant documents in original along with a set of self attested photocopies. Candidates shall upload all the documents (see list on University website at www.manavrachna.edu.in) on Admission Portal prior to verification process.

- Candidates can appear in the "Physical Document Verification/ Enrollment Process" after deposition of 1st installment of academic fee, as given on the website. Fee can be deposited using any mode as given at page 72 of Admission Brochure (at least 3 days prior to appearing for this process).

After verification of relevant documents, all successful candidates shall be issued the Provisional Admission Letter along with temporary I-card of the University.

However, in case any provisionally admitted candidate fails to prove his/her eligibility as stated in Admission Brochure from page 63 to 70 by 14th August (for all UG/PG Engineering, B.Arch, MCA and MBA Programmes) and by 30th September for all other programmes, his/her provisional admission shall automatically stands cancelled, for which he/she will have no claim.

MANAV RACHNA NATIONAL APTITUDE TEST (MRNAT) -2019

MRNAT (Manav Rachna National Aptitude Test) shall be conducted by the University across various disciplines. The test is applicable for candidates seeking admission to under graduate and post graduate programs of all disciplines. The test has 2 major components:

- 1 Online exam: It is an objective type online exam of 90 minutes duration with questions from syllabus covered in the qualifying exam (eg. XII or Graduation as the case may be) and/or aptitude for the program applied for. (For details check website www.manavrachna.edu.in)
- 2 GD and/or PI: Candidates shall be assessed for communication skills, ability to express themselves effectively and put across their point of view. They may be challenged to demonstrate their problem solving skills and their ability to be a team player.

University has deployed technology developed by India's leading assessment agency to ensure fair and transparent conduct of online test. The candidates shall be allotted a designated computer system in the examination centre and shall be required to login using Application Sequence Number and Password as conveyed to the applicant through email or in the exam hall prior to the examination. It is therefore advised not to share Email IDs and Password with others to avoid complications. The questions shall appear on the monitor and the candidates shall submit answers by using mouse only. The computer system is connected to a Central Server which delivers the test in real time without web connectivity. All other functions are disabled in the machine and there is no Human involvement in the test. No formal computer knowledge is required to appear for the test. The candidate will be intimated about the place, date and time of the Test, through email and SMS well in time. For all Programmes, the Test would be conducted at Manav Rachna Campus & other locations as given on the University website.

NOTIFICATION OF SCHEDULE FOR MRNAT FOR ADMISSION

1. The detailed admission calendar/key dates is appended at Page No 71 of this brochure.
2. The candidates shall be notified through official E-mail for slot and venue for conduct of MRNAT-2019 depending on the date of submission of his/her on-line application for admission and address. However, under exceptional cases the University Authority may consider the candidate's request for change of time slot/ venue.
3. Candidates are advised to look for notices/alerts by clicking the 'Admissions' Tab on Manav Rachna website.
4. The selected candidates on the basis of MRNAT-2019 shall be sent Offer of Admission as mentioned above under step III of Admission Process.



MODE OF DEPOSIT OF FEES BY THE APPLICANTS/STUDENTS

Institution has provided various modes for depositing the fees as per details given below:

- Payment Gateway from ERP. Please follow the following steps-
 - 1) Login through following URL- URL-app1.cloudeducationerp.com/mrei
 - 2) Enter your login (user ID and password)
 - 3) Click on Fee Tab
 - 4) Click on Challan button to Print challan after entering the mode of payment.
 - 5) Pay Fees online by clicking on Pay online button through Credit card and Internet Banking.
 - 6) After successful transaction, Fee receipt can be downloaded from academic Paid transaction head below challan head.
- Cash payment at any of the branches of Punjab National Bank in India through Pre-Printed Payment Challan.

In this case, students are required to download challan from their ERP portal and submit the same at PNB along with the requisite fee. Students/Wards having their accounts in PNB can also deposit fee through challan by issuing cheque in favour of "Yourself". Convenience Charges @ Rs. 10 per transaction are payable to the Bank.

- Through NEFT/RTGS both online and at any bank's branch. Details to be mentioned for NEFT transaction are given as below:

Beneficiary Name:	Student Name
Beneficiary Bank Name:	Axis Bank Ltd.
Beneficiary Branch Name:	Mumbai
Beneficiary A/c no.*:	MRIU (Student regn. no.)
IFSC:	UTIBOCCH274

*Beneficiary A/c no. e.g. if regn. no. is 2K123456 then beneficiary account number will be MRIU2K123456.

- Through Credit Card at Campus: In this case the convenience charges @ 1.50% are payable in addition to fee due.
- Through login at Paytm.com/education: Please choose 'Manav Rachna International Institute of Research & Studies' on Paytm page/ app. Transaction charges for payment through this mode are NIL at present.
- Through DD in favour of MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES payable at Faridabad/Delhi.

For Fee detail please see schedule of payment at page no. 72 of Admission Brochure

LATE FEE PAYMENT

Note: In semester's subsequent to 1st, those students who fail to deposit fee by the due date shall be levied a fine of Rs. 100/- per day including Sunday / Holidays up to 15 days. The name of those students, who fail to deposit the fee with requisite fine within 15 days from the due date as mentioned above, shall be struck off from the rolls of the University immediately thereafter. However, such students may be re-admitted with the approval from Registrar after they deposit Rs. 2000/- as re-admission charges along with the fees and fine Rs. 1500/-. The period during which the name of the student remains struck off, will not be treated as inactive period for the purpose of calculation of attendance.

For any further query contact at following phone number between 9:00 am to 5:00 pm on all weekdays:

Admission Help Desk - 0129-4259000



PAYMENT OF FEES

SCHEDULE OF PAYMENT OF FEES AT THE TIME OF ADMISSION/FIRST YEAR

a) First Installment: At the time of ACCEPTANCE OF ADMISSION OFFER

b) Second Installment: On or before 14th November 2019

SCHEDULE OF PAYMENT OF FEES IN SUBSEQUENT YEARS

a) First Installment: On or before 30th April of the calendar year.

b) Second Installment: On or before 14th November of the calendar year.

Instruction for students opting BBA (Global) IB, B.Sc. IT and B.Sc. ID Program

The students will be required to open an account in PNB Branch located at Sector-43 campus to enable the University to have a clear record of their balance refund amount after the payment of their Foreign Educational Institution fee through Thomas Cook India Limited, New Delhi to AIS St. Helens, New Zealand for BBA (G)-IB & B.Sc. IT Programs and Algonquin College, Canada for B.Sc. ID Program.

For the above purpose, students of above Programs are expected to be in possession of their Aadhar Card and PAN Card while reporting for Physical Counselling for Admissions.

Assistance, if any in opening the account will be provided by IEC Coordinator/ Centralized Account Department (CAD).

PROCEDURE FOR CHANGE OF PROGRAM

Under exceptional circumstances, request for change of program may be considered with the approval of competent authority the recommendations of the Dean of Faculty concerned in which admission has been already sought on payment of requisite processing charge of Rs. 3000/-, provided the seat in which the candidate wants to shift is/are lying vacant.

SCHOLARSHIP/ FREESHIP POLICY

The MRIIRS offers Scholarships to students on the basis of marks/CGPA in the qualifying examination as per following criteria:

UG level Courses (Except B.Tech. Mechanical Engg. Industry Integrated)

90.00% & above	100% Tuition Fee Waiver.
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85.00% & above but below 90.00%	50% Tuition Fee Waiver
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80.00% & above but below 85.00%	25% Tuition Fee Waiver
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In case of B.Tech. Mechanical Engg. Industry Integrated

90.00% & above	50% Tuition Fee Waiver.
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85.00% & above but below 90.00%	25% Tuition Fee Waiver
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PG level Courses other than M.Tech Programme

80.00% & above	100% Tuition Fee Waiver
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75.00% & above but below 80.00%	50% Tuition Fee Waiver
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70.00% & above but below 75.00%	25% Tuition Fee Waiver
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Conditions for Continuation of Scholarship in Subsequent Years

Progress of students awarded scholarship for academic year in subsequent years shall be reviewed after end of 2nd semester for continuation, based upon his/her performance in the 1st and 2nd semester. For continuation of scholarship student shall be required to:

- Maintain a minimum CGPA of 7.0.
- Have 75% attendance in all courses in each semester.
- Applicants should not have been suspended for any grave act of indiscipline by the university.
- No disciplinary action against the applicant is established or pending in case of ragging or eve teasing.
- The applicant should not be receiving any other scholarship from any other source whatsoever, for which a certificate signed by student & parents is to be provided.

NOTE:

- For purpose of Scholarship/tuition fee waiver, the marks will not be rounded off to the next higher figure and calculation of percentage of marks shall be made on the basis of eligibility subjects in the qualifying examination (same number of subjects).
- In addition, suitable free ship shall be available to high achievers in the field of sports, persons suffering with Thalassaemia Major, sons / daughters of Army Personnel who have been killed in war/ terrorist attack, physically handicapped students etc. on case to case basis.
- Candidates passing out from any of the Manav Rachna Educational Institutions and wards of faculty/ staff member of any of the MREI will get one time concession of Rs. 5000/- at the time of admission in any of the programs being offered at Manav Rachna International Institute of Research and Studies.

For M.Tech Programmes there is a Provision of Teaching Assistantship as detailed below:

The selected candidates having more than 70% overall marks or 7.00 CGPA in the qualifying examination shall be provided teaching assistantship on the recommendations of the committee constituted by the Vice-Chancellor of the University. Under this provision, such candidates shall be required to engage with Professors/Associate Professors of the University for Practical and Tutorial Classes with total assignments of 8-10 periods/week and they shall be paid stipend of Rs. 10000/- per month with a maximum limit of payment for 12 months during the complete duration of the M.Tech programme.



MERIT SCHOLARSHIP OTHER THAN SCHOLARSHIP/ FREESHIP

In order to motivate the students for better and sustained academic performance MRIIRS offers Merit Scholarship other than Scholarship/ free ship enumerated below, for students securing first, Second and Third positions in the Odd & Even semester exams (based on the amalgamated SGPA/ CGPA) every year for each programme being run at MRIIRS, as under:

- a) First Position : 25% of Tuition Fee or Rs. 25000/- whichever is less
- b) Second Position : 15% of Tuition Fee or Rs. 15000/- whichever is less
- c) Third Position : 10% of Tuition Fee or Rs. 10000/- whichever is less

The following are the guidelines for grant of above Merit Scholarships:

1. Any programme must have strength of 90 or more in semester exam to qualify for first, second and third position scholarship; otherwise only a solitary topper shall be given a solitary first position scholarship.
2. If the strength of a course is 10 or less no scholarship will be awarded for that course.
3. A student shall be eligible to benefit for tuition fee waiver only from one source only.

MOTIVATION AND REWARDS

Manav Rachna International Institute of Research and Studies (Deemed to be University), Faridabad aims to make a difference in the accomplishments and success of its students. Through Awards & Medals to the deserving students, MRIIRS provides an opportunity to be the catalyst that sets our students on an upward path. By motivating, rewarding and honoring them, we encourage students to set high goals and meet the challenges with stretched limits. Teach them the value of persistence. And perhaps, inspire a lifelong passion for learning.

Awards & Medals:

- Chief Patron Medal: Awarded to a female student who best exemplifies the attributes of engaged leadership; inexhaustible optimistic aptitude about challenges and opportunities, integrity, courage and honesty.
- President/Chancellor Medal: This medal will honor a student who has evidenced significant achievement at International level in the following areas:
 1. Research
 2. Sports
 3. Creative arts
 4. Community involvement
 5. Professional

- Vice President Medal: This medal will honor a student who has evidenced significant achievement at National level in the following areas:
 1. Research
 2. Sports
 3. Creative Arts
 4. Community involvement
 5. Professional
- Vice Chancellor Medal: This medal will honor a student who has successfully passed out and has the best academic record (highest CGPA) in the University examinations across all UG Programmes offered by the University.
- Academic Proficiency Medal: Awarded to highest scorer student who has successfully completed the program. This is applicable for each program.
- Student Leadership Medal(s): Awarded to student(s) who has / have evidenced ability to motivate other students and has/have successfully lead terms for specific organizational goals.
- Outstanding Achievers Awards in the Area of:
 1. Research
 2. Sports
 3. Creative Arts
 4. Community involvement
 5. Best Internship/ Placement.

STUDENT STAFF & ALUMNI WELFARE FUND (SSAWF)

1. The young and the budding talent in MREI should not go a begging for want of resources in the field of technical education, research in physical science, social science & any other topic of topical interest emerging in the environment. To fulfill the ibid vision, the MRVF has taken a conscious decision to muster financial resources in the name & style of STUDENT STAFF AND ALUMNI WELFARE FUND (SSAWF).
2. The SSAWF resources would be utilized for accomplishing the under mentioned objectives
 - a. Rendering financial assistance to students, staff and alumni for research and higher studies for improving the overall well being of the under privileged and have knots of the society.
 - b. To provide financial assistance/ scholarship to needy students for continuation of their higher studies.
 - c. To render assistance including ex-gratia payment to alumni for higher studies, distress and other contingency.
 - d. To honor MREI students, staff and alumni for their outstanding achievements in studies, profession, sports and entrepreneurship.
 - e. To provide financial and other resources for families of MREI owing to any natural calamity such as earthquakes, floods etc.
 - f. To provide financial support.



POLICY FOR WITHDRAWAL AND REFUND OF FEES

- AICTE guidelines for all technical programmes i.e. B.Tech, M.Tech, MBA, MCA & B.Arch are applicable as per AICTE letter/notification no. F.No. North-West/2018-19/1-3634045571 dated 10.04.2018.
- UGC guidelines for other than technical programmes as mentioned above is applicable as per UGC letter/notification dated October 2018.

These guidelines are available on MRIIRS website- www.manavrachna.edu.in

However, refund of fees is governed in accordance with the guideline issued by UGC/AICTE from time to time.

Candidates may withdraw their admission by submitting a request of withdrawal application in person along with the original copy of Admission letter, Receipt of the fee deposited and Temporary identity card issued at the time of admission to the office of the Registrar, MRIIRS through Deputy Registrar, Registration & Scholarships, MRIIRS in Block-'F' Ground Floor, MRIIRS Campus for which he/she must obtain acknowledgement.

Correspondence in respect of refund of fee against withdrawal shall not be entertained until and unless it is in reference to the Acknowledgement No. and Date given by the Deputy Registrar, Registration & Scholarships, MRIIRS at the time of receipt of Withdrawal application.

A student admitted in the MRIIRS shall be required to pay the fee for the entire duration of the course on annual basis in two installments. If a student is detained due to whatsoever reason, he/ she shall be required to pay the fees again, when he/she is re-admitted, as per rules/ policy.

Once a candidate has been admitted and has reported to respective faculty, all further dealings including withdrawal are to be made through the respective head of the faculty/ Registrar of the MRIIRS.

INSTRUCTIONS FOR CURBING RAGGING

As per orders of the Hon'ble Supreme Court, UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009 and The Haryana Prohibition of Ragging in Educational Institutions Ordinance, 2012 and AICTE guidelines available on MRIIRS website (available on the Manav Rachna Website)

Ragging is a Grievous Offence. Any one indulging in ragging will be severely punished. The punishment may take the form of expulsion from the Institution, suspension from the Institute or classes for a limited period or fine with a public apology.



The punishment may also take the shape of (i) Reporting to the police and lodging an FIR (ii) Withholding scholarships or other benefits, (iii) Debarring from representation in events, (iv) Withholding results, (v) Suspension or Expulsion from hostel or mess, and the like. If the individuals committing or abetting ragging are not/ cannot be identified, collective punishment may be awarded to act as a deterrent. All cases of ragging will be referred to Anti Ragging Committee of the Institution. All affected students are at liberty to approach Anti Ragging Committee/ Squads on Telephone Numbers prominently displayed in the Institution.

The following will be termed as the act of ragging:

Any disorderly conduct whether by words spoken or written or by any act, which has the effect of teasing, treating or handling with rudeness any other student(s), indulging in rowdy or undisciplined activities which may cause or are likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in fresher or junior student(s) or asking the student(s) to do any act or perform something, which such student(s) will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.

All students enrolled in the Institution are bound by the directions of UGC/ AICTE and other regulatory bodies in respect of prevention of ragging in educational institution campuses. Hence they are advised to keep themselves updated on their websites.

ATTENDANCE RULES AND CODE OF CONDUCT

Clause 8 of Ordinance No. 3 titled, "Conduct and Evaluation of Examinations for Programmes Leading to All Bachelor's/ Master's Degrees and Diplomas following Semester System" provides as under:

"A student shall be required to have a minimum attendance of 75% in the aggregate of all the courses taken together and 75% in each individual theory/ lab course in a semester.

Student who has been detained due to shortage of attendance shall not be allowed to appear for end-semester examination for the courses in which he/she fails to attain the minimum required attendance. Under such circumstances he/she shall be required to repeat all such courses for which the he/she is declared ineligible on account of shortage of attendance, through re-registrations for such courses during subsequent semesters when the same are offered by the respective departments after paying the notified fee. The Institution enrolment number of such student shall however remain unchanged and he or she shall be required to complete the programme in a maximum permissible period as mentioned in clause 4(c) of the Ordinance.

Dean of the Faculty concerned shall announce the names of all such students who are not eligible to appear in the semester-end examination, at least 4 calendar days before the start of the semester-end examination and simultaneously intimate the same to the Controller of Examinations. In case any student appears by default, who in fact has been detained by the Faculty, his/ her result shall be treated as null and void."

The students are advised to ensure that they meet the minimum attendance requirement for appearing in the semester end examination failing which they shall not be allowed to sit in the examination. Students are also advised to maintain utmost expected discipline in and outside the Institution Campus. Disturbance of tranquility of the Campus in particular and society in general, through any means shall be treated as an act of indiscipline and suitable disciplinary action shall be taken against the defaulting students. Students are also advised to dress appropriately, while in campus, as per the demands of the occasion.

Institution has zero tolerance for indiscipline in and outside the campus by the students. Drinking, taking drugs, damaging Institution property, indulging in any kind of violence, misbehaving with fellow students/ teachers, ragging etc. are included in the list of undesirable activities and constitute the moral turpitude. Very strict action including suspension/ rustication from the roles of the Institution may be taken against the defaulting students.

GENERAL INSTRUCTIONS

The admission made by MRIIRS shall be provisional, till the same is confirmed by the Registration Branch of the Institution.

If the Institution Authorities are not satisfied with the character, past behavior and antecedents of a candidate, they may refuse to admit him/her in the Institution. In order to ensure academic standards, discipline and congenial atmosphere in the Institution, the Vice-Chancellor of the Institution/ Dean of the concerned Faculty may cancel the admission of any student who is found to be involved in activities which are prejudicial to maintaining harmony on the campus. The Institution has a streamlined method of redressal of grievances.

The Grievances Redressal Committee addresses all kinds of grievances including those pertaining to admissions, examinations, conduct on the campus etc. on top priority.

The Institution has a Prevention of Sexual Harassment Committee to deal with all Sexual Harassment related issues, which are handled on utmost priority. The candidates who are admitted in the Institution would be required to follow all rules and regulations in letter and spirit, conduct themselves in an orderly manner and maintain the best decorum, failing which suitable penal action would be taken against them. Canvassing in any form for influencing the admission by any candidate and/ or his/ her parents/ guardians would result in his/ her summary rejection for admission. The admission procedure is subject to modification, without notice, as per directions of UGC or any competent authority.

All applicants are instructed to follow the MRIIRS website on a regular basis for date of counseling and other details related to the admission process.

The contents of the Admission Brochure are subject to change without prior notice. All disputes pertaining to admission under the domain of Admission Brochure are subject to the jurisdiction of Courts at Faridabad only.

Disclaimer: The details given in the Admission Brochure are correct as at the time of going into press. The Institute reserves the right to add/delete/modify the contents without prior notice. However, the same will be notified on the website.

PROGRAMS OFFERED AT MRIIRS

The details of programmes offered at MRIIRS including intake, fees, minimum eligibility criteria and criteria for preparation of merit list are tabulated below:

FACULTY OF ENGINEERING AND TECHNOLOGY (FET)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
Bachelor of Technology							
1.	#Aeronautical Engg (See Note1)	4 Yrs	30	1,81,500	US \$5000	Pass in 10+2 examination with at least 50% marks (60% marks for programmes listed at S.No. 4 & 5 i.e. B.Tech in CSE and B.Tech in CSE with specializations) in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i. English, Physics & Mathematics and ii. One subject out of Chemistry, Computer Science, Biology or Biotechnology and iii. One subject with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in JEE Mains 2019 / SAT/ Uni Gauge E 2019 / MRNAT 2019 / XII Qualifying Examination
2.	Automobile Engg (See Note1)		30	1,81,500	US \$5000		
3.	Civil Engg		30	1,81,500	US \$5000		
4.	Computer Science and Engg (See Note1)		240	1,81,500	US \$5000		
5.	Electrical & Electronics Engg (See Note 1)		30	1,81,500	US \$5000		
6.	Electronics & Communication Engg (See Note 1)		60	1,81,500	US \$5000		
7.	Mechanical Engineering (See Note1)		90	1,81,500	US \$5000		
8.	Biotechnology		30	1,81,500	US \$5000		
Bachelor of Science							
10	B.Sc. - Data Science	3 Yrs	10	1,26,000	US \$ 3300	Minimum 50% marks in aggregate in 10+2 with Mathematics as one of the subjects	listing of candidates shall be on the basis of score in MRNAT 2019 /Marks in XII Qualifying Examination
11	B.Sc. - Applied Geology	3 Yrs	10	1,26,000	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
Sub Total			560				

FACULTY OF ENGINEERING AND TECHNOLOGY (FET)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
Bachelor of Technology (Lateral Entry)							
1.	#Aeronautical Engineering	3 Yrs	3*	1,81,500		50% marks in 3-year Diploma in Engineering in any branch/discipline from State Board of Technical Education or Equivalent Examination or B.Sc. Degree from a recognized University as Defined by UGC, with at least 50 % marks and passed XII standard with Mathematics as a subject	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
2.	Automobile Engineering		3*	1,81,500			
3.	Biotechnology		3*	1,81,500			
4.	Civil Engineering		6*	1,81,500			
5.	Computer Science and Engineering		24*	1,81,500			
6.	Electronics & Communication Engineering		6*	1,81,500			
7.	Electrical & Electronics Engineering (See Note-1)		3*	1,81,500			
8.	Mechanical Engineering (See Note 1)		12*	1,81,500			
	Sub Total		60*				

*In addition to above seats of the sanctioned intake admissions in B. Tech Lateral Entry shall also be made against the seats remaining vacant in 1st year of AY 2018-19

FACULTY OF ENGINEERING AND TECHNOLOGY (FET)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
Master of Technology and Master of Science							
1.	M. Tech. Biotechnology	2 Yrs	18	1,06,000	US \$ 3300	Minimum 55% Marks or equivalent CGPA in B.Tech Biotechnology/Microbiology/ Botany/ Zoology or M.Sc. Bio Sciences	Merit preparation / short listing of candidates shall be on the basis of Valid GATE score/ score in MRNAT 2019 / Marks in Qualifying Examination
2.	M. Tech. Mechanical Engineering		18	1,06,000	US \$ 3300	Minimum 55% Marks or equivalent CGPA in B.Tech. in any discipline	
3.	M. Tech. Electronics and Communication Engineering		18	1,06,000	US \$ 3300	Minimum 55% Marks or equivalent CGPA in B.Tech - Electronics & Communication Engg. / Telecommunication Engg./Computer Science &Engg. / Information Technology/ Electronics & InstrumentationEngg./ Instrumentation & Control Engg./ Electrical & Electronics Engg. / Electrical Engg./Biomedical Engg./ Power Electronics or MSc Electronics/ Physics with Electronics as one of the subjects	

FACULTY OF ENGINEERING AND TECHNOLOGY (FET)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
Master of Technology and Master of Science							
4.	M. Tech. Computer Engineering & Networking	2 Yrs	18	1,06,000	US \$ 3300	Minimum 55% Marks or equivalent CGPA in B.Tech.- Electronics & Communication Engg. / Telecommunication Engg./ Computer Science & Engg. / Information Technology/ Electronics & Instrumentation Engg./ Instrumentation & Control Engg. / Electrical & Electronics Engg./ Electrical Engg./ Power Electronics or MCA or MSc-Computer Science/Information Technology/Electronics/Physics/ Mathematics as one of the subjects.	Merit preparation / short listing of candidates shall be on the basis of Valid GATE score/ score in MRNAT 2019 / Marks in Qualifying Examination
5.	M. Tech. Power Electronics & Electrical Drives		18	1,06,000	US \$ 3300	Minimum 55% Marks or equivalent CGPA in B.Tech.- Electronics & Instrumentation Engg. / Instrumentation & Control Engg./Electrical & Electronics Engg/ Electrical Engg./Power Electronics or Electronics as one of the subjects	
6.	M. Tech. Civil Engineering		18	1,06,000	US \$ 3300	Minimum 55% Marks or equivalent CGPA in B.Tech.-Civil Engg.	
7.	M.Sc. Biotechnology		20	1,06,000	US \$ 3300	Minimum 50% marks in B.Sc. with any subject related to Life Sciences	
8.	M.Sc. - Applied Geology	2 Yrs	10	1,26,000	US \$ 3300	50% marks in aggregate in graduation from a recognized university, Bachelor's Degree in Geology/Applied Geology	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
Sub Total			138				

*Subject to approval by AICTE

NOTES:

- 40 Hours Business Process Course of SAP has been embedded as a part of curriculum for this programme to make our students recruitment ready for job opportunities in varied industries and other enterprises. Arming students with knowledge of SAP technology can give them an extra edge once they leave their institutions and enter workplace.
- FET also offers B.Tech.-Computer Science & Engineering In association with IBM with specializations in Cloud Computing, Business Analytics & Optimization. Cyber Security & Forensics and Graphics & Gaming Technology. IBM, which is a well known multi-national conglomerate having a turnover of more than US\$ 100 billion and worldwide business in computer hardware/software, IT services and consulting shall deliver specialized modules in the above mentioned and other domain areas in consultation with IT industry to enhance employable skills of Engineering/ Management Graduates, which consist of Learning Management System, Student Project, Expert lectures from Corporates, visits to software development and testing centers. FET students enrolled in these programmes shall be extensively exposed to professional environment and industrial experience under the mentorship of academic and IT Industry experts. Those students who excel in the specified domain skills shall definitely be preferred by the reputed IT employers through campus drive. IBM shall also issue certificates for various modules after their successful completion in addition to MRIIRS degree.
- B.Tech- Mechanical Engg. is also offered jointly with JBM Group of Industries in which academic delivery shall also be made by Industry Experts in 3rd and 4th year. Programme includes 6 months structured industrial training in selected industries and assured placement in specified industries with minimum package of Rs. 3 Lac per annum with conditions. Letter of intent in this regard is issued at the time of admission.

The students enrolled for B.Tech- Aeronautical Engg. shall also have option for specialization in Aerospace or Aircraft Maintenance.

The programmes namely B.Tech - Computer Science and Engineering, Electronics & Communication Engineering, Mechanical Engineering and Biotechnology are accredited by National Board of Accreditation (NBA)

FACULTY OF APPLIED SCIENCES (FAS)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
1.	Bachelor of Physiotherapy (BPT)	4 ^{1/2} Yrs (including 6 month Compulsory internship)	50	1,71,000	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English, Physics, Chemistry & Biology and One subject with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
2.	Master of Physiotherapy (MPT) with specialization in Musculoskeletal, Cardiopulmonary, Sports, Neurology	2 Yrs	45	1,26,000	US \$ 3300	50% marks in aggregate in Bachelor of Physiotherapy from a recognized university	
3.	B.Sc. - Nutrition & Dietetics	3 Yrs (including 2 month clinical / industrial training)	60	1,26,000	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	
4.	M.Sc. - Nutrition & Dietetics	2 Yrs	60	1,26,000	US \$ 3300	50% marks aggregate in Graduation from a recognized university with Bachelor's degree in Nutrition, Home Science, Food Science/Technology, Nursing, Physiotherapy, Medicine, Dental Sciences, Sports Science, Biochemistry, Physiology, Microbiology, Agriculture and Life Sciences or equivalent examinations.	
Sub Total			215				

FACULTY OF COMMERCE AND BUSINESS STUDIES (FCBS)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
1.	Bachelor of Business Administration (BBA) General (See Note 4)	3 Yrs	120	1,61,000	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in SAT/MRNAT 2019/ Marks in Qualifying Examination
2.	Bachelor of Business Administration (Banking & Financial Markets) (See Notes 4 & 5)		40	1,64,500	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	

FACULTY OF COMMERCE AND BUSINESS STUDIES (FCBS)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
3.	Bachelor of Business Administration (Global) - International Business (See Notes 4 & 6)	3 Yrs	20	1,51,000 + NZS 800 each for First two years and NZS 700 in Third year as foreign fee component	US \$ 3300 + NZS 800 each for First two years and NZS 700 in Third year as foreign fee component	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects plus (a) having studied in English Medium from 8th to 12th class or (b) IELTS composite score at 6.0 with individual score not less than 5.5	Merit preparation / short listing of candidates shall be on the basis of score in SAT/MRNAT 2019/ Marks in Qualifying Examination
4.	Bachelor of Commerce (Hons.) (See Note 4)		100	1,26,000	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	
5.	M.Com	2 Yrs	10	1,26,000	US \$ 3300	50% marks in aggregate in B.Com, BBA (any stream) and BA Economics from a recognized university	
Sub Total			290				

Note 4: 40 Hours Business Process Course of SAP has been embedded as a part of curriculum for this programme, to make our students recruitment ready for job opportunities in IT industries and other enterprises. Arming students with knowledge of SAP technology can give them an extra edge once they leave their institutions and enter workplace.

Note 5: BBA (Banking and Financial Markets) is conducted in association with ICICI Direct Centre for Financial Learning (ICFL). One course in every semester is delivered by ICFL experts.

Note 6: BBA-(Global) International Business is being offered in collaboration with Auckland Institute of Studies (AIS), Auckland, New Zealand, a unique tertiary institution providing NZQA Accredited UG and PG level programmes. AIS has partnered with MRIIRS to provide curriculum and accreditation support for BBA-(Global) International Business. The students admitted in BBA (Global)-International Business programme shall undergo 4-week study abroad programme/ internship at AIS Auckland, New Zealand as a part of their programme.

FACULTY OF COMPUTER APPLICATIONS (FCA)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
1.	Bachelor of Computer Applications (BCA) (See Note7)	3 Yrs	75	1,26,500	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
2.	Bachelor of Science - Information Technology (See Note8)		15	1,39,500 + NZS 900 each for First two years & NZS 800 in Third year as foreign fee component	US \$ 3300 + NZS 900 each for First two years and NZS 800 in Third year as foreign fee component	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects plus (a) having studied in English Medium from 8th to 12th class or (b) IELTS composite score at 6.0 with individual score not less than 5.5	
3.	Master of Computer Applications (MCA)/ (Including Lateral Entry*) (See Note7)		60	1,26,500	US \$ 3300	50% marks in any discipline in Graduation from a recognized university with Mathematics either at 10+2 Level/Graduation Level	
Sub Total			150				

*In addition, seats remaining vacant in previous year's MCA intake may be filled up.

Note 7: 40 Hours Business Process Course of SAP has been embedded as a part of curriculum for this programme, to make our students recruitment ready for job opportunities in IT industries and other enterprises. Arming students with knowledge of SAP technology can give them an extra edge once they leave their institutions and enter workplace.

Note 8: B.Sc- Information Technology is being offered in collaboration with Auckland Institute of Studies (AIS), Auckland, New Zealand, a unique tertiary institution providing NZQA Accredited UG and PG level programmes. AIS has partnered with MRIIRS to provide curriculum and accreditation support for B.Sc (IT). The students admitted in B.Sc- Information Technology programme shall undergo 4-week study abroad programme/ internship at AIS Auckland, New Zealand as a part of their programme.

FACULTY OF MEDIA STUDIES & HUMANITIES (FMeH)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
1.	BA-Journalism & Mass Communication	3 Yrs	75	1,35,500	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
2.	MA-Journalism & Mass Communication	2 Yrs	10	1,35,500	US \$ 3300	50% marks in any stream at Graduation level from a recognized university with pass in English in 10+2	
3.	BA (Hons) -English	3 Yrs	60	1,11,000	US \$ 3300	Pass in 10+2 Examination/ Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	
4.	MA- English	2 Yrs	20	1,06,000	US \$ 3300	50% marks in any stream at Graduation level from a recognized university with pass in English in 10+2	
6.	PG Diploma in Advertising & Public Relation	1 Yr	10	1,36,000	US \$ 3300	50% marks in any stream at Graduation level from a recognized university with pass in English in 10+2	
Sub Total			175				

FACULTY OF MANAGEMENT STUDIES (FMS)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
1	Master of Business Administration (MBA) (with Dual Specialization- Finance, Marketing, Human Resource & Organizational Behavior, International Business, Management Information Systems, Entrepreneurship & Small Business Management, Business Analytics, Event & Media and Operation Management) (Seat: 120) (See Note 9 & 10)	2 Yrs	150	2,64,500	US \$ 5500	Graduation/Post Graduation or have passed the final examination conducted by the institute of Chartered Accountants of India/Institute of Cost & Works Accountants of India/Institute of Company Secretaries of India/any other course which is Government recognized course with minimum 50% marks	Merit preparation / short listing of candidates shall be on the basis of score in All India Entrance Tests (CAT/MAT/XAT/any other equivalent test) and GD/PI The Combined Merit List shall be based upon the following weight ages: Marks in Class X-10% Marks in Class XII-10% Marks in Graduation-10% Behavior Skill Test-10% Marks in Entrance Test 25% GD/Essay-10% Personal interview - 20% Work Experience/ Extra Curricular Activities - 5%
2	Bachelor of Science - Hospitality & Hotel Administration	3 Yrs	45	1,41,000	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation/short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
Sub Total			195				

Note: 9

- MBA Admissions shall be based on All India Entrance Tests (CAT/MAT/XAT/any other equivalent test) and GD/PI.
- Candidates can apply on the prescribed form on the basis of valid score of above tests.

Note 10: 40 Hours Business Process Course of SAP has been embedded as a part of curriculum for this programme to make our students recruitment ready for job opportunities in varied industries and other enterprises. Arming students with knowledge of SAP technology can give them an extra edge once they leave their institutions and enter workplace.

Note 11: MBA-Healthcare Programme is jointly offered by MRIIRS and Fortis Healthcare which includes hospital attachment for one day per week in first 3 semesters and 6 months full hospital attachment in the 4th semester to ensure real life skills required by hospitals.

FACULTY OF ARCHITECTURE AND DESIGN (FAD)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
1.	Bachelor of Architecture (B.Arch.) (See Note13)	5 yrs	40	215500	US \$ 5500	10+2 or equivalent from a recognized Board/University with Physics, Chemistry & Mathematics as subject of examination with 50% marks and also obtained at least 50% aggregate marks in 10+2 level examination. Or Candidates with 10+3 Diploma (any stream) recognized by central/ State Governments with Mathematics as compulsory subject and obtained 50 % in aggregate marks. Or Or international Baccalaureate Diploma, after 10 years of Schooling, with Physics, Chemistry & Mathematics as subject of examination with 50% marks and also obtained at least 50% aggregate marks	Marks in qualifying Examination i.e. 10+2 or Equivalent & Aptitude Test (NATA of CoA) OR JEE of CBSE in the ratio of 50:50. Note: All admissions to architecture degree course shall be subject to passing of National aptitude Test in Architecture(NATA) conducted by the council of Architecture (CoA) OR JEE of CBSE
2.	Bachelor of Visual Arts	4 Yrs	10	2,94,500	US\$ 5500	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
3.	B.Sc Interior Design (See Note14)	3 Yrs	40	1,14,000+ CAS 814 as foreign fee component	US\$3300+ CAS 814 as foreign fee component	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	
Sub Total			90				

Note 12:

All admissions to architecture degree course shall be subject to passing of National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture & JEE of CBSE.

The course shall be of 5 academic years, inclusive of six months of practical training after the first stage (3 years) in a professional's office.

The 5 years Bachelor's degree in Architecture course is conducted in two stages.

First Stage: The first stage shall be of three years (six semesters) of institutional academic studies. Maximum permissible period for the successful completion of first stage shall be five years from the date of admission.

Second Stage: The second stage shall be of two academic years (four semesters) including six months of practical training. The maximum permissible period for completing the Bachelor's Degree program in Architecture for which the prescribed program duration is 5(=n) years, shall be n+5=10 years.

Each year comprises of two semesters of 18 working weeks each.

Note 13:

B.Sc. Interior Design program is offered in collaboration with Algonquin College, Ottawa, Canada. Student studying in B.Sc Interior Design program at MRIIRS can get enrolled in Algonquin College, Ottawa, Canada in 1st or 2nd year for which the credits earned at MRIIRS shall get transferred to Algonquin College, Ottawa.

FACULTY OF BEHAVIORAL & SOCIAL SCIENCES (FBSS)							
S. No.	Name of the Programme	Duration	Intake	FEES (per annum) for Indian Nationals in Rupees	FEES (per annum) in US \$ for PIO/NRI Students	Minimum Eligibility Criteria	Criteria for Selection
1.	BA (Hons.) - Applied Psychology with specializations in Clinical Psychology, Counseling Psychology, Industrial and Organizational Psychology, Educational Psychology, Consumer Psychology, Health Psychology, Sports Psychology, Testing and Assessment, Personality and Social Psychology, Developmental Psychology	3 yrs	60	1,11,000	US\$3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
2.	B.A (Hons) -Economics	3 yrs	30	1,11,000	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subjects along with 4 subjects with the highest score out of the remaining subjects	
3.	B.A - Liberal Arts	3 Yrs	15	1,11,000	US \$ 3300	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subjects along with 4 subjects with the highest score out of the remaining subjects	
4	MA - Applied Psychology with specializations in following areas: Clinical, Counseling, Industrial and Organizational, Educational, Health, Sports, Psychological Assessment and Psychometric Testing, Personality Assessment, Social., Cognitive & Perceptual, Community, Consumer, Developmental, Engineering, Environmental, Evolutionary, Experimental, Forensic & Criminal, Neuropsychology, Rehabilitation & School Psychology	2 yrs	25	1,06,000	US\$ 3300	50% marks in Bachelor Degree in any discipline from a recognized University.	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2019/ Marks in Qualifying Examination
5	Master of Social Work	2 yrs	10	1,06,000	US\$ 3300		
6	M.A - Economics	2 yrs	10	1,06,000	US\$ 3300		
	Sub Total		150				

Note:

1. Relevant Skill courses of CBSE at XII level shall be considered at par with its academic courses for grant of admissions to Ist Year UG Courses.
2. The eligibility criteria for the candidates qualified from IB Board or Cambridge International Examinations (IGCSE) shall be considered as specified below:
 - For IB Board: Student should have secured a minimum of 26 points/credits with minimum of three subjects passed at Higher Level (HL) and three at Standard Level (SL).
 - For Cambridge International Examinations (IGCSE): Minimum % shall be same as that for CBSE candidates. Candidate must be passed in minimum 5 subjects at 'O' level and minimum 2 subjects at 'A' level. These are mandatory to obtain equivalence certificate from AIU.

MRIIRS ADMISSIONS CALENDAR AY 2019-20

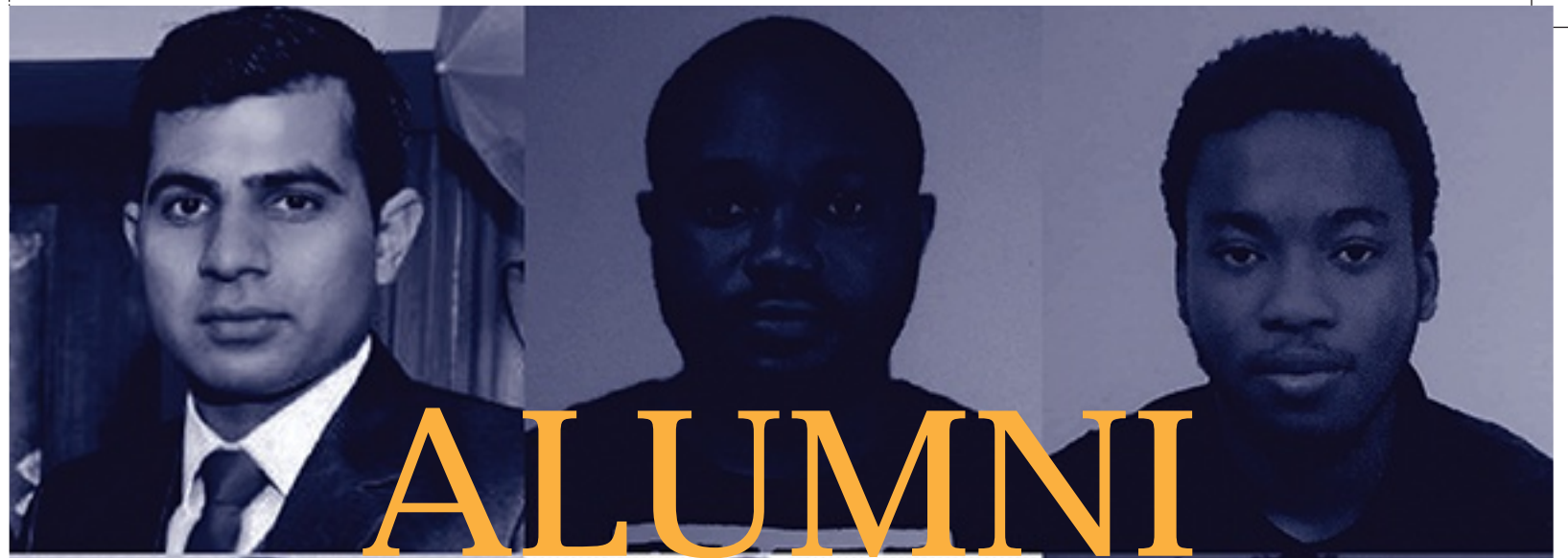
DESCRIPTION	NAME OF THE PROGRAMME				
	MBA	B.Tech Programme	All UG Programmes Except B.ARCH, B.Tech, B.Tech-Lateral Entry	B.Tech-Lateral entry & all PG Programmes other than MBA	B.ARCH
Sale of Application forms open	18-10-2018				
Start of Filling-up on-line application form	18-10-2018				
Conduct of MRNAT-2019 and GD/PI	The candidates shall be notified through official E-mail for slot and venue for conduct of MRNAT-2019 depending on the date of submission of his/her on-line application for admission and address.				
Date of conduct / Declaration of Result of NATA for B.Arch					29.04.2019
Short listing/ Selection of Candidates and Offer of Admission	15.11.2018 onwards	(A) For applicants seeking admission through MRNAT-2019, the selected candidates shall be sent offer of Admission within 3-days of conduct of their MRNAT (B) For applicants with JEE Main 2019 Score, the selected candidates shall be sent offer of Admission, 22.02.2019 onwards (C) For applicants with SAT score, the selected candidates shall be sent offer of Admission, 15.11.2018 onwards	(A) For applicants seeking admission through MRNAT-2019, the selected candidates shall be sent offer of Admission within 3-days of conduct of their MRNAT (C) For applicants with SAT score, the selected candidates shall be sent offer of Admission, 15.11.2018 onwards	02.06.2019 onwards	
Confirmation of acceptance of Offer of Admission and Fee Payment	Within 7 days of communication of Offer of Admission by University Authority				
Slot Booking for Physical Document Verification/ Enrollment Process	Slots shall be communicated by University Authority within 3 days to the candidates who confirm the acceptance of Admission				
Physical Document Verification/ Enrollment Process	As per slot communicated and confirmed				
Classes Commence	02.07.2019 (Tuesday)	08.07.2019 (Monday)	10.07.2019 (Wednesday)	15.07.2019 (Monday)	10.07.2019 (Wednesday)



SCHEDULE OF PAYMENT OF FEES-BATCH 2019-20

Programme	1st Installment						2nd Installment				
	Tuition Fee	Development Fee	University Fee*	Student Resource Fee	Training Partner Fee	Total of 1st Installment	Tuition Fee	Development Fee	Training Partner Fee	Total of 2nd Installment	Total Fee
B.Tech	55000	18000	12000	24500	0	109500	55000	17000		72000	181500
B.Tech- Lateral	55000	18000	12000	24500	0	109500	55000	17000		72000	181500
B.Tech- Mechanical Engg. in association with JBM	55000	18000	12000	15500	37000	137500	55000	17000	37000	109000	246500
B.Tech- Mech Engg. in association with JBM (Lateral Entry)	55000	18000	12000	15500	74000	174500	55000	17000		72000	246500
B.Sc.-Data Sciences	37500	13000	12000	14000	0	76500	37500	12000		49500	126000
M.Tech	27500	13000	12000	14000	0	66500	27500	12000		39500	106000
M.Sc. - Biotechnology	27500	13000	12000	14000	0	66500	27500	12000		39500	106000
B.Arch	70000	18000	12000	28500	0	128500	70000	17000		87000	215500
Bachelor of Visual Arts	95000	28000	12000	37500	0	172500	95000	27000		122000	294500
B.Sc.-ID	30000	13000	12000	17000	CAN \$814	72000+ CAN \$814	30000	12000		42000	114000+ CAN \$814
MBA	85000	18000	12000	23500	24000	162500	85000	17000		102000	264500
B.Sc.- Hospitality and Hotel Administration	45000	13000	12000	14000	0	84000	45000	12000		57000	141000
BCA	35000	13000	12000	19500	0	79500	35000	12000		47000	126500
B.Sc.-IT	30000	13000	12000	17500	25000+ NZ \$ 900	97500+ NZ \$ 900	30000	12000		42000	139500+ NZ \$ 900
MCA	35000	13000	12000	19500	0	79500	35000	12000		47000	126500
MCA- Lateral	35000	13000	12000	19500	0	79500	35000	12000		47000	126500
B.A- Journalism and Mass Communication	37500	13000	12000	23500		86000	37500	12000		49500	135500
M.A- Journalism and Mass Communication	37500	13000	12000	23500		86000	37500	12000		49500	135500
BA- Hons. - English	30000	13000	12000	14000	0	69000	30000	12000		42000	111000
MA- English	27500	13000	12000	14000	0	66500	27500	12000		39500	106000
PG Diploma in Advertising & Public Relation	35000	13000	12000	14000	15000	89000	35000	12000		47000	136000
BBA	55000	13000	12000	14000	0	94000	55000	12000		67000	161000
BBA- Banking & Financial Markets	50000	13000	12000	14000	13500	102500	50000	12000		62000	164500
BBA- Global - IB	37500	13000	12000	14000	25000+ NZS 800	101500+ NZS 800	37500	12000		49500	151000+ NZS 800
B.Com- Hons.	37500	13000	12000	14000	0	76500	37500	12000		49500	126000
M.Com	37500	13000	12000	14000	0	76500	37500	12000		49500	126000
BPT	55000	18000	12000	14000	0	99000	55000	17000		72000	171000
MPT	37500	13000	12000	14000	0	76500	37500	12000		49500	126000
B.Sc.- N&D	37500	13000	12000	14000	0	76500	37500	12000		49500	126000
M.Sc.- N&D	37500	13000	12000	14000	0	76500	37500	12000		49500	126000
B.Sc.- Applied Geology	37500	13000	12000	14000	0	76500	37500	12000		49500	126000
M.Sc.- Applied Geology	37500	13000	12000	14000	0	76500	37500	12000		49500	126000
MA - Applied Psychology	27500	13000	12000	14000	0	66500	27500	12000		39500	106000
BA (Hons.)- Applied Psychology	30000	13000	12000	14000	0	69000	30000	12000		42000	111000
BA (Hons.)- Economics	30000	13000	12000	14000	0	69000	30000	12000		42000	111000
Master of Social Work	27500	13000	12000	14000	0	66500	27500	12000		39500	106000
B.A - Liberal Arts	30000	13000	12000	14000	0	69000	30000	12000		42000	111000
M.A - Economics	27500	13000	12000	14000	0	66500	27500	12000		39500	106000

* It includes Life Time Alumni Membership Fee of Rs. 3000/- (One Time at the time of Admission)



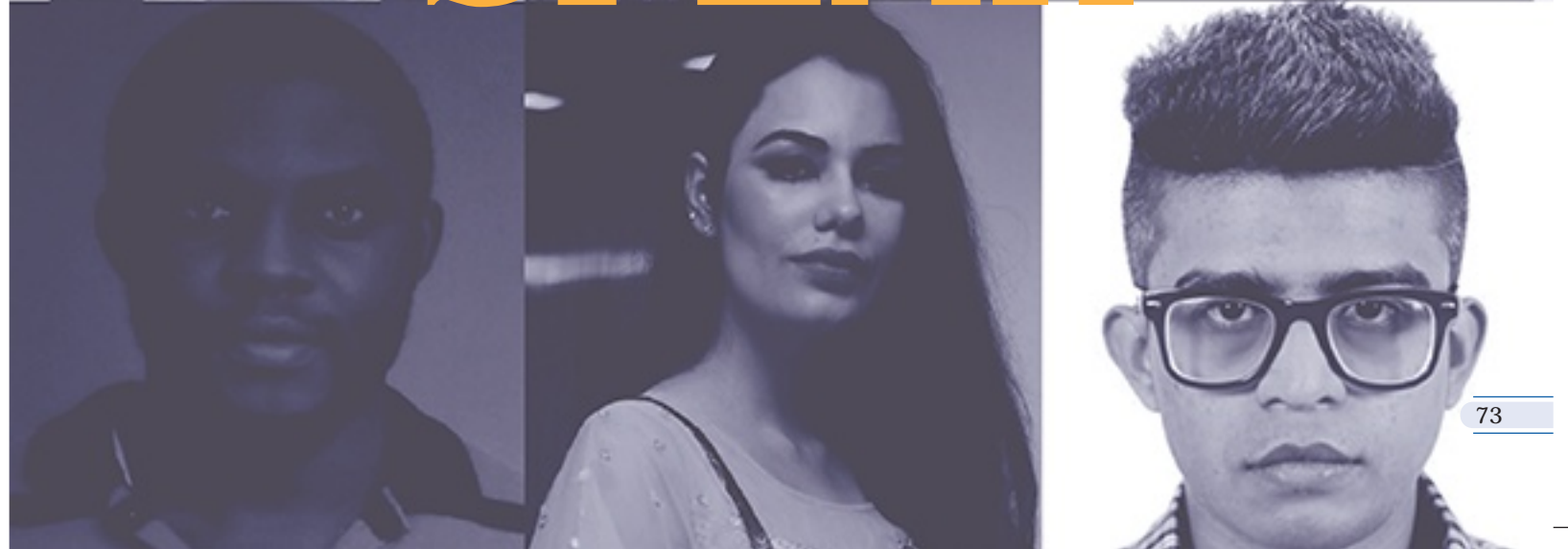
ALUMNI



STUDENT



SPEAK



ALUMNI STUDENT SPEAK



SABYASACHI SARKER
Bangladesh
Ex-MBA Student MRIIRS 2016-18
Pursuing Ph.D (Management)

I am Sabyasachi Sarker really thankful to all the faculties and management of Manav Rachna for taking me as a part of this renowned university.

Manav Rachna International Institute of Research And Studies has truly developed me into a well- rounded person. The professors and faculties here are exemplary in their teaching styles. So that I truly found the meaning of Vidyanatariksha, where you will get the knowledge and wisdom. It's such a great achievement for me that I got the opportunity to do my PhD. Doctors of Management program from this institute. The most memorable time I had ever spent with my friends from different part from India and the fun we had in and outside of the classroom and hostel.



Khalid Dawlatzai
Afghanistan
M.Tech civil (2016-2018 batch)

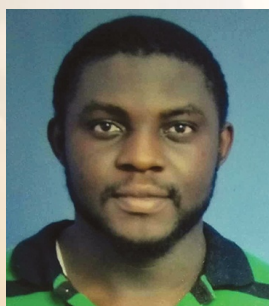
Manav Rachna has formed a very important and decisive part not only in my educational but also in my personal life and taught me how to handle and face the challenges. I am so thankful to Manav Rachna International University for providing me the opportunity to continue my higher education and build my career life, also I express my gratitude to civil department faculty members for their supports and motivations.



Rusho
Bangladesh
B.Sc-IT, Batch-2016

My journey in MRIU began back in 2016. Since then, time just flew away just like the sun sliding down the horizon at dusk. During this small time frame, I've learned to live in solitude being comfortable and finally found out the real meaning of life. There were so many things to experience, so much to learn and as much to explore.

Manav Rachna, an amazing place where I have finally found myself. Now I know what I want from my life and what to do to achieve that. Though the time I have spent there was so short and intense, still this wonderful institute is a part of my journey and it will always remain in my heart.



Ebinum Rapheal Ogochukwu
Nigeria
B.Tech-IT, Batch-2013-2017

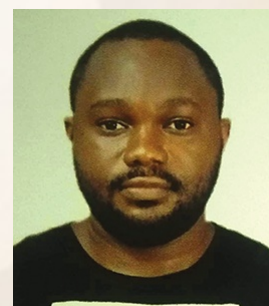
I really appreciate the staff and management of MRIIRS for all they have done for me since I Came to India. They have made me feel welcome and impacted my life in a positive manner beyond my initial expectations. I want to say thanks; words cannot express how I feel for what they have done.



Humayoun Alim
Afghanistan
BBA (Global)-IB, Batch (2015-18)

My three years journey in Manav Rachna has been in form of "Wonderful Experience" of my life. I learnt to be the man of my life and cleared about my thoughts. I have become more productive towards my knowledge.

I kindly thank the entire Manav Rachna Family for their support towards me during the difficult time of my life. I can't forget that they stood up with me in every situation.



Assumani Shabani Serge
Congo
M.Tech-CSE, Batch (2015-2017)

What you learn today becomes the foundation of the path that will lead you to your goals. I think the time I have spent in Manav Rachna was enough for me to have a clear view of this path. I know what I want and what to do to make it come true.

ALUMNI STUDENT SPEAK



Lesinwa David Kikachukwu
Nigeria
B.Tech-CSE, Batch (2013-2017)

I really appreciate the Staff and Management of MRIIRS for all they have done for me. They have been very supportive. I want to applaud the University for their Wonderful Service to me, words are not enough to express how grateful I am, and for this I say a very big thank you to everyone.



Haroshit Biswas
Bangladesh
MBA (Dual Specialization), Batch-2016-18

It was a wonderful experience in my life. I have learnt so many new things from MRIIRS Campus. This University has a beautiful campus along with excellent education environment. All staffs and faculties are cooperative and friendly. Currently I am doing Business and staying at Mirpur in Dhaka.



Abhimanyu Bishnoi
CSE, MRU [2005 - 2009]

Abhimanyu Bishnoi is currently working as a Software Release Engineer at Google, San Jose, California. He has also worked at Apple and Qualcomm as a Build Release Engineer. He says: "Manav Rachna has helped build a strong technical foundation and overall development to meet global standards; it has not only helped in career development but also friends for a lifetime."



SHRISTI RANA
Miss Asia Pacific 2013
BA (Journalism & Mass Communication)
(2009-2012)

Thank you Manav Rachna for shaping and developing both my personality and communication skills that helped me to retain myself in the competitive world. Feel proud to be alumni of this Institution.



GAGAN NARANG
International record holder (Shooting)
FMS, (MBA 2010-2012)

I am proud to be associated with Faculty of Management studies, MRIIRS (formerly MRIU). It not only provides holistic education but also inculcates sports culture in the students



NIKITA ARORA
CEO - Webnel (Batch 2009-2012)

"I am grateful to MRIIRS (formerly MRIU) and my Faculty for instilling in me the confidence and the grooming which I received during my studies. The message that I have for my colleagues and my juniors is - "Believe in yourself, have a milestone to achieve."



Mr. Lokesh Rajput
B.Sc. & M.Sc. (N & D), FAS,
MRIIRS [2013 - 16 - 18]

A fitness model who has made our nation proud by winning (Mr. UNIVERSE 2K16, Mr. India 2k17, Mr. Delhi 2k16 and many more.) He says: "I'm indebted to my faculty members for their guidance and support, they are like my family."



Mr. Kannu Mittal
B. Tech (CSE), FET, MRIIRS [2004 - 2008],

Founder of Coding Ninjas, biggest Coding organization in Delhi/ NCR. He says: "Manav Rachna, my alma mater will always be in my heart. I've learnt not just engineering but the way of life, made friends for a lifetime. It feels awesome to meet these faculty members after so many years"



Mahima Bakshi
BPT, FAS, MRIIRS [2007 - 10]

Alumnus MAHIMA BAKSHI is an Indian model, author, fitness expert & a beauty pageant titleholder. She has been crowned and represented India at Miss India Worldwide. Mahima remains an inspiration for many of our students. We are proud of her sterling achievements in the glamour world.

IMPORTANT TELEPHONE NUMBERS

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Pro Vice Chancellor	0129-4198385	E D Academic Excellence & Quality Assurance	0129 - 4268253
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Dean-Academics	0129-4198370	Director- Administration	0129 - 4198220
Dean-Faculty of Engineering & Technology	0129 - 4198343	Director- Planning & Coordination, International Collaborations & Marketing	0129 - 4198219
Dean-Faculty of Computer Applications	0129 - 4268910	Director- Corporate Relations and Career Management Centre	0129 - 4198231
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Dean- Faculty of Applied Sciences	0129 - 4198461	AGM-Central Accounts Department	0129- 4268756
Dean- Faculty of Media Studies & Humanities	0129 - 4198369	General Enquiry (Campus)	0129-4198000, 4198100, 4198200, 4268500, 4268800
Dean- Faculty of Behavioral & Social Sciences	0129 -4268889	General Enquiry (Head Office)	0129 - 4198600
Controller of Examination	0129-4268906	Admission Enquiry	0129-4259000 (30 Lines)
Dean-Research	0129 - 4198312		
Director-Admissions	0129 - 4198440		

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