

MANAV RACHNA UNIVERSITY

Established, vide Haryana Act no.26 of 2014

(Formerly Manav Rachna College of Engineering,

NAAC Accredited 'A' Grade Institute)

ANNUAL REPORT

ACADEMIC YEAR 2017-2018

(July 2017-June 2018)

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1. About the University

Approval of Statutory Bodies

Manav Rachna University is a State Private University (established by Haryana State Legislature Act No 26 of 2014 & under section 2(f) of UGC Act 1956).The University has evolved from Manav Rachna College of Engineering (MRCE), a NAAC Accredited 'A' Grade institute.

Vision

MRU envisions to be a Centre for knowledge generation, dissemination and transfer in the frontier areas, which derives impetus from various disciplines of sciences, humanities and technology and generates globally relevant human resource and knowledge which addresses the future issues/needs of society.

Mission

- To impart outcome based holistic education
- To disseminate education in frontier areas
- To produce globally competitive, ethical and socially responsible human resources
- To produce human resources sensitive to issues of Environment and Sustainable Development
- To develop Environment and Sustainable development as thrust area of research and development.

Governance

S.No	Boards And Committees
1.4.1	<p>Governing Body</p> <p>The Governing body is the highest decision-making authority of the University. All the movable and immovable property of the University vests in it. The Governing Body provides general superintendence and direction to the University and in particular, regulates and controls the functioning of the University in accordance with the provisions of the applicable Acts, Statutes, Ordinances, Rules, Regulations, Notifications and Orders etc. In academic year 2017-18, the Governing Body met twice. The meetings were held on 4th October 2017 and 20th January 2018.</p> <p>Members</p> <ol style="list-style-type: none">1. Dr. Prashant Bhalla, Chancellor/Chairman2. Prof. Sanjay Srivastava, Vice Chancellor3. Dr. Amit Bhalla, Vice President, MREI4. Principal Secretary to Govt., Haryana or his Nominee5. Dr. N.C Wadhwa, Vice Chancellor, MRIU6. Dr. M.M. Kathuria, Trustee, UET7. Prof. (Dr.) Haribansh Chaturvedi, Birla Inst. Of Mgt. & Tech., Noida.8. Col. (Retd.) V.K. Gaur, Advisor, MREI9. Sh.H.K.Batra, President, FCCI10. Sh. Amit Kumar, FCA

	11. Dr. K. Singh, Registrar/Member Secretary
1.4.2	<p>Board of Management</p> <p>The Board of Management (BoM) is the Chief Executive body of the University and works under the overall directions of the Governing Body. The role of BoM is to establish and monitor the achievement of the University's mission and Objectives. This includes, formulation and monitoring of academic standards, benchmarks and goals; establishment of academic and research units; supervision of the University's finances and budgetary processes; conducting institutional performance evaluations; compliance of the University's statutory and regulatory responsibilities; liaison with external agencies and evaluation of the performance of the senior University functionaries. In academic year 2017-18, the BOM met twice i.e. on 13th September 2017 and 15th January 2018.</p> <p>Members</p> <ol style="list-style-type: none"> 1. Prof. (Dr.) Sanjay Srivastava, Vice Chancellor 2. Dr. Amit Bhalla, Vice President, MREI 3. Principal Secretary to Govt. Haryana or his Nominee 4. Dr. N.C. Wadhwa, Vice Chancellor, MRIU 5. Sh. M.K Miglani, Former VC, KU & HAU (Haryana) 6. Sh. S.K. Jain, MD, Indo Autotech Limited, FBD 7. Sh. Navdeep Chawala, M.D. Psychotropic India Ltd., Faridabad 8. Prof. (Dr.) Meenakshi S. Khurana, Pro-VC & Dean Academics, MRU 9. (Prof.) Dr. Sangeeta Banga, Director/Dean, Student Welfare 10. Dr. Kameshwar Singh, Registrar/Member Secretary
1.4.3	<p>Academic Council</p> <p>The Academic Council is the principal academic body of the University. It exercises general supervision over the academic policies of the University, subject to the provisions of the Act, Statutes, Ordinances of the University, The Academic Council is responsible for evaluation and approval of overall educational policy, academic degree programs, requirements for admission, academic honors and awards etc. at the University. In academic Year 2017-18 the Academic Council met thrice i.e on 8th September 2017, 8th December 2017 and 6th June, 2018.</p> <p>Members</p> <ol style="list-style-type: none"> 1. Prof. (Dr.) Sanjay Srivastava, Vice Chancellor 2. Prof. (Dr.) Meenakshi S. Khurana, Pro-VC & Dean Academics, MRU 3. Prof. (Dr.) B.M. Bahal, Dean (Applied Sci.), MRU 4. Prof. (Dr.) S.K. Garg, Pro-V.C., DTU, Delhi 5. Prof. (Dr.) R.K. Singh, Professor, Delhi School of Economics, N.D. 6. Prof. (Dr.) P.K. Bhatnagar, Prof. ECE Dept., University of Delhi, N.D. 7. Dr. Vandana Singh, Associate Professor, Dept. of Education, IGNOU, New Delhi 8. Dr. S. K. Goyal, Executive Director, Star Wire(India) Ltd. & former President, FBD 9. Prof. (Dr) KanwalD.P Singh, Dean Faculty of law, GGSIP University Dwarka New Delhi. 10. Dr. Sangeeta Banga, Associate Professor, MRU 11. Prof. Jaideep Singh, HOD, Humanities, MRU 12. Prof. (Dr.) A. K Gupta, Professor, Dept. Of Chemistry, MRU

	<ol style="list-style-type: none"> 13. Prof. (Dr.) Jai Bhatnagar, Professor, Dept of CST, MRU 14. Prof. (Dr.) D.K. Sharma, Professor, Dept. of Physics, MRU 15. Dr. Babita Prashar, HoD, Dept. of Education. 16. Dr. Y.K Awasthi, HOD, Dept. of ECE, MRU 17. Ms. Hanu Bhardwaj, HoD, Dept. of Comp. Sci. & Technology. 18. Prof. (Dr.) Rajat Gera, HOD, Dept. Of Management, MRU 19. Dr. Sujata Nayak, HoD, Dept. of ME 20. Dr. Haider Abbas, HOD, Dept. of Physics, MRU 21. Dr. Megha Mittal, HOD, Dept. of Chemistry, MRU 22. Dr. A.K. Awasthi, HOD, Dept. of Mathematics, MRU 23. Dr. Varsha Vahini, HoD, Faculty of Law, MRU 24. Ms. Meena Kapahi, Associate Professor, MRU 25. Dr. S.K. Shukla, Associate Professor, MRU 26. Dr. K. Singh, Registrar/Member Secretary
1.4.4	<p>Finance Committee</p> <p>The Finance Committee is the principal financial body of the University. The main task of the Committee is to take care of the Financial matters of the University. In academic year 2017-18, the Finance Committee met thrice i.e. on 11th September 2017, 5th January 2018 and 26th April 2018.</p> <p>Members</p> <ol style="list-style-type: none"> 1. Prof (Dr.) Sanjay Srivastava, Vice chancellor 2. Dr. Amit Bhalla, Vice President, MREI 3. Dr. M.M. Kathuria, Trustee, UET 4. Prof. Meenakshi S. Khurana, Pro-VC & Dean Academics, MRU 5. Prof. (Dr.) V. K. Mahna 6. Sh. Amit Kumar, FCA 7. Dr. Kameshwar Singh, Registrar MRU 8. Sh. Rajeev Malhotra, Chief Finance & Accounts Officer, Member Secretary
1.4.5	<p>Advisory Board Faculty of Law</p> <p>The Advisory Board is constituted to advise, guide, supervise and steer the holistic growth of faculty of law so as to take it to the greater heights. In the academic year 2017-18, the Advisory Board conducted its first meeting on 1st August 2017.</p> <p>Members</p> <ol style="list-style-type: none"> 1. Hon'ble Mr. Justice R.C. Lahoti (Former Chief Justice of India) Chairman 2. Hon'ble Mr. Justice Amitava Roy, Former Judge, Supreme Court of India 3. Hon'ble Mr. Justice K.K. Lahoti (Former Acting Chief Justice, Hon'ble High Court of Madhya Pradesh) 4. Hon'ble Mr. Justice Kailash Gambhir (Former Judge, Hon'ble High Court of Delhi) 5. Hon'ble Mr. Justice Rajiv Bhalla (Former Judge, Hon'ble High Court of Punjab and Haryana) 6. Mr. Atmaram Nadkarni (ASG, Government of India) 7. Mr. P. K. Malhotra, Former Law Secy., GOI 8. Mr. Jasbir Singh Bajaj (IAS) 9. Mr. Parag Tripathi (Senior Counsel)

10. Mr. Ravindra Srivastav (Senior Counsel)
11. Mr. Arvind P. Datar, (Senior Counsel)
12. Mr. Gourab Banerji (Senior Counsel)
13. Mr. Vinay Bhasin (Senior Counsel)
14. Mr. Sanjeev Sharma (Senior Counsel)
15. Mr. Sudhir Sharma (Partner, Luthra & Luthra)
16. Mr. Gopal Jain (Senior Counsel)
17. Mr. Ashok Gupta (Senior Counsel)
18. Mr. Anup Trehan (Partner, Access Law)
19. Mr. R. K. Bajaj, Former Chief Commissioner – IT
20. Mr. Shashank Garg (Partner, Advani& Co.) Convener
21. Mr. Divya Kant Lahoti, Special Invitee

Committees for Day to Day Functionaing

A well-organized University set up requires a lot to be monitored for smooth functioning and overall excellence such as attendance, feedback, course uploading to name only a few in this regard. Managing this entire gamut is not a one man show but it requires a collaborative effort from all staff members. University therefore works in a more decentralized manners through its various committees. These committees are empowered, have more autonomy and thus help in quick decision making. All the committees are headed by coordinators with defined roles and responsibilities to perform. **Detail of these committees is given in Annexure 1.5**





2. Academics at Manav Rachna University

Manav Rachna University, evolved in the year 2014 under the Haryana State Legislature Act No. 26 of 2014 from erstwhile Manav Rachna College of Engineering (MRCE), is flourishing with the gradual passage of time. During the last four years, University has been abuzz with activities and has surged forward in every respect. University has strengthened its academic profile by introducing contemporary, innovative and need-based programmes both at UG and PG level. In particular, University introduced inter-disciplinary courses in engineering, applied sciences and integrated programs in Education, law and humanities, to name but few.

All the Engineering Programs offered under the Faculty of Engineering, are approved by AICTE. Manav Rachna University is bestowed with QS I-Gauge Gold rating. Manav Rachna University also received 5th position under the category of Emerging Engineering Institutes of the Country by Times Engineering survey and 3rd position as Emerging Institutes for Placements. The University is declared as Nodal Centre for Virtual Labs, in association with IIT, Delhi and is a local chapter of NPTEL. Faculty of Law, MRU, offers Law Programs approved and recognized by BCI. Within one year of its establishment, it got placed in top 3 Law colleges in Hararyana by very popular and renowned Competition Success Review in its Law College Survey 2018. All the programmes offeren under Faculty of Education are NCTE approved.

Faculties of the University

- Faculty of Applied Sciences
- Faculty of Engineering
- Faculty of Management and Humanities
- Faculty of Education
- Faculty of Law

Under the five Faculties, there exist different departments offering Undergraduate; Post Graduate and Doctoral Programs.

Faculty of Applied Sciences: Departments under the Faculty and Programs are:

Department of Chemistry:

- B.Sc. (Hons.) (3 year): Chemistry
- M.Sc. (2 year): Chemistry
- Ph.D

Department of Mathematics

- B.Sc. (Hons.) (3 year): Mathematics
- M.Sc. (2 year): Mathematics
- Ph.D

Department of Physics.

- B.Sc. (Hons.) (3 year): Physics
- M.Sc. (2 year): Physics
- Ph.D

Faculty of Engineering: Departments under the Faculty and Programs are:

Department of Computer Science and Technology

- B.Tech. (4 year) / B.Tech. Lateral Entry (3 year) Computer Science & Engineering
- M.Tech. (2 year) Computer Engineering
- Ph.D

Department of Electronics and Communication Engineering

- B.Tech. Lateral Entry (3 year): Electronics & Communication Engineering
- Ph.D

Department of Mechanical Engineering

- B.Tech. (4 year): Mechanical Engineering, Industrial Engineering & Management
- B.Tech. Lateral Entry (3 year): Mechanical Engineering
- M.Tech. (2 year): Mechanical Engineering
- Ph.D

Faculty of Management and Humanities: Two Departments under the Faculty are, Department of Management & Commerce and Department of Humanities. Department of Humanities supports all the departments by offering courses in Business English, Communicative English, Business Communication, Language Studies, and Soft Skill Development. Programmes offered by Department of Management & Commerce are mentioned below:

Department of Management and Commerce

Undergraduate programmes (3 year):

- Bachelor of Business Administration (BBA- Finance & Accounts) integrated with CMA Program, USA and endorsed by Institute of Management Accountants, USA.
- Bachelor of Business Administration (BBA- Entrepreneurship & Family Business.
- Bachelor of Business Administration (BBA- Health Care Management) in association with Cygnus Hospitals, India.
- Ph.D.

Faculty of Education: Department under the Faculty and Programs are:

Department of Education

- Master of Arts (Education) (M.A. Education) - 2 Year
- Integrated B.Sc. B.Ed (4 year)
- Integrated B.A. B.Ed (4 year)
- B.Ed. (2 year)
- Ph.D

Faculty of Law: Department under the Faculty of Law offers following Programs:

Department of Law

- B.A LLB (5year)
- B.B.A LLB (5year)
- B.COM L.L.B (5year)

Students

2.2.1 Enrolment of Students

Expansion of any institution can be gauged by the number of students enrolled in its programs. The increase in number of enrolment of students, year after year, indicates the popularity of University's programmes.

Programme/BRANCH Name	Total No. Of students
Faculty of Engineering	1118
Applied Sciences	92
BBA	159
Law	96
Education	57
Total Students (UG)	1522
Total Students(PG) (M.Tech & MSc.)	60

Scholarship Policy

In the year 2017-18, a substantial sum of more than one crore, three lakh was awarded as scholarship. Scholarship policy of University encourages a good number of students every year and kindles the spirit of consistent performance. Elaborative policy details are as follows:

Merit scholarship: Aimed at promoting meritorious students, scholarship includes tuition fee waiver and is awarded to the students of UG/ PG Programmes) on the basis of marks/CGPA in the qualifying examination as per following scale, however the students are required to pay other fees as applicable to the programme concerned.

UG Programmes

90.00% & above	100%	Tuition Fee waiver
85.00% above but below 90.00%	50%	Tuition Fee waiver
80.00% above but below 85.00%	25%	Tuition waiver

PG Programmes

80.00% & above	100%	Tuition Fee waiver
75.00% above but below 80.00%	50%	Tuition Fee waiver
70.00% above but below 75.00%	25%	Tuition waiver

Merit Cum Means Scholarship

MRU offers Scholarship based on merit cum means, to the candidates admitted under reservation for Haryana Candidates. Scheme shall be applicable to all Undergraduate and Post Graduate Programs. The Scheme is applicable to all students whose parents have annual income up to Rs. 2.80 Lac from all sources. Under the scheme, the students shall be given fee waiver limited to the tuition fee as per the following scale. Candidates are required to pay other fee as applicable to the programme concerned.

- One fifth of the twenty five percent shall be granted full tuition fee concession,
- Two fifth of the twenty five percent shall be granted fifty percent fee concession,
- The balance two fifth of the twenty five percent shall be granted twenty five percent fee concession.

Merit Scholarship to Semester/Branch Toppers

In order to motivate the students for better and sustained academic performance, MRU offers 'Merit Scholarship to Semester/ Branch Toppers' for students bagging 1st, 2nd and 3rd positions in the Odd & Even semester exams (Based on the amalgamated SGPA / CGPA) every year for each programme being run at MRU, as under:

a) First position	:	25% of Tuition Fee or Rs.25,000/- whichever is less
b) Second Position	:	15% of Tuition Fee or Rs.15,000/- whichever is less
c) Third Position	:	10% of Tuition Fee or Rs.10,000/-

whichever is less

The following are the guidelines for granting these 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.

Special Scholarship Awarded

- a) **Scholarship to Ph.D. Students:** Faculty members working with MREI for three or more years duration are entitled for a scholarship while they enroll for their career enhancement and join the doctoral program. It is done to promote a culture of research in the organization and honour the association of employ with MREI.
- b) **Scholarship to MREI Students:** Students completing their School/UG/PG programs from MREI and enrolling MRU for further studies are also awarded scholarship. With an objective of promoting the trust in the parent organization.
- c) **Manav Rachna Student Staff Alumni Welfare Fund:** Since merit cum means scholarships are awarded to Haryana domicile holders with annual income less than 2.8 lac, a provision of relief through scholarships for other needy cases is there under MR Student Staff Alumni Welfare fund.

Scholarship Data

2017-18		
Type of Scholarship	No. of Student	Amount
Tuition Fee Waiver	167	9033000
Manav Rachna Student Staff Alumni Welfare Fund & Others	35	1015077
Mrei Student	3	15000
Concession to PhD Students on The Basis of Length of Service	16	240000
	221	10303077

Annexures 2.2.2.4 A enclosed for elaborated details

2.3 Infrastructure

Learner friendly infrastructure is one of the requisite components of a dynamic institution, MRU being a progressive organization is expanding and increasing its boundaries to facilitate and provide conducive ambience to the learners. **In year 2017-18 the University magnified its infrastructure by establishing some unique Centres and facilities.** Apart from utility, these distinctive centres intensified architecture and aesthetics of University and enhanced its uniqueness.

Swami Vivekananda Library and Resource Centre

A state-of-the-art Library and Resource Center was inaugurated on November 7, 2017 at Manav Rachna University campus. The Library is named after **Swami Vivekananda**, historical figure, who introduced Indian Philosophies of Vedanta and Yoga to the Western world. The Library houses more than 40,000 print and digital books across various genres. The library offers a range of services for academic and research pursuits including an audio visual room, WI FI, reference and research services and digital titles.



C N R Rao Research and Experimentation Centre

A state-of-the-art Chemistry Lab C N R Rao Research & Experimentation Centre was inaugurated by Smt. Satya Bhalla on 4th April 2018 at the MRU Campus.

The Lab has been named after the internationally acclaimed chemical scientist, Dr. C N R Rao, who was conferred with the prestigious Bharat Ratna for his exceptional work in the field of Chemistry.



Daikin Lab

Manav Rachna University and Daikin Air-Conditioning India Pvt. Ltd. (DAIPL) signed a Memorandum of Understanding to establish a 'Daikin Centre of Excellence' at the MRU campus. The 'Daikin Center of Excellence' was inaugurated on April 4, 2018, at the MRU campus by Mr. Kanwal Jeet Jawa, CEO & MD, Daikin India. Daikin is a global leader in air conditioning technology. The purpose of the Center is to provide a platform to the students to enhance their skills and get access to world-class training in Air Conditioning. The Daikin Centre of Excellence will provide a hands-on practical exposure for the students and help them acquire the new technologies being practiced in the air-conditioning industry including the VRV technology, R-32 refrigerant and Inverter technology.



3. Research, Development and Innovations

Research and Development

A University earns its ranking and reputation from the quality of research conducted by its faculty members, scholars and students. As researchers, we at Manav Rachna are seeking answers to questions of great interest to us. Our research problems are socially and politically relevant, scientific, technical and or interdisciplinary in nature. This knowledge created by research, invariably leads to innovations, new technologies, commercial products and development of startups/industries that have a significant impact on the country's economy.

University facilitates research through “**Research Clusters**” in different disciplines serving as the specialized groups to foster research culture across the university. Further ‘**Centres of Excellence**’ having collaboration with various industries help in conducting research and development work in the areas such as: Solar Energy Applications, Atmospheric and environmental sciences, Clean Water Technology, Green Chemistry, Corrosion Science, Communication Technology, Integrated System Design, Soft Computing, Business Process Modelling and Data Warehousing. Office of Dean Research promotes and facilitates research within various faculty of MRU by providing necessary support for designing and creating new products and conducting experiments and providing advance training to its faculty members in specialized fields. Through **Research Integrated UG Program**, students are involved in research activities at undergraduate level and are mentored by faculty members. This partnership between faculty and students culminates in the form of scientific paper or development of prototypes.

Research and Publications

Manav Rachna University is actively involved in research and publishes papers in National and International Journals of repute. In the **Annexure 3.1.1 A** active broad research topics of different departments of the university are given. Also, a list of Publication of this University (2017-18) in Journals and chapters published in various books are listed. A summary of publications along with highlights is given below:

Summary of Publication 2017-2018

Faculty	Journal Publications
Faculty of Applied Sciences	16
Faculty of Engineering	32
Faculty of Humanities and Management	5
Faculty of Education	4
Faculty of Law	4
Total	61

Highlights of R & D Work

1. More than 311 publications in last four years in SCOPUS Database/ Web of Science/ Science Citation Index/ Eminent Conferences & Seminars organized by leading professional bodies
2. Total Number of Granted Patents by the Faculty – 15, Patent Applied for- 2, Number of Books and Book Chapters published by the faculty – 46
3. MoU with more than forty International and National Institutions, Research Linkages: IITD, DU, IITR, Central Rajasthan University (Ajmer), MNIT (Jaipur)

Major Research & Development Events Organized in the University

Manav Rachna University encourages its faculties to promote research activities by organizing, conferences, advanced workshops and Faculty Development activities in the campus. Some of the important activities conducted are given below:

1. International Conference on “Sustainable Initiatives in Water Management” (SIWM-2018) on 6th March, 2018 was organized by Department of Chemistry. The Conference was organized in association with Green Chemistry Network Centre (GCNC), Delhi University and Royal Society of Chemistry, North India Section and is sponsored by IOCL R&D Centre Faridabad and ISST, Ghaziabad. Plenary Lecture shall be delivered by Dr. Satinder Ahuja, President Ahuja Consulting, NC, USA in MRU.
2. National Conference on “Character building and Personality Development” was organized by Department of Education on January 23-25, 2018. The Conference was organized in association with Shiksha Sanskriti Uthan Nyas. The event was marked by the presence of teachers from over 350 government and public schools.

Faculty And Student’s Participation and Organization of Events (Conferences, Workshops, Seminars, Trainings)

Participation in the conferences by faculty members is one of the important aspects of presenting research in progress. Also it gives an opportunity to interact with researchers who are actively working in similar areas. Advanced workshops and training expose young faculties to emerging fields besides refreshing the old subjects. Faculty at MRU are given ample opportunities to enhance their knowledge in respective fields of interest.

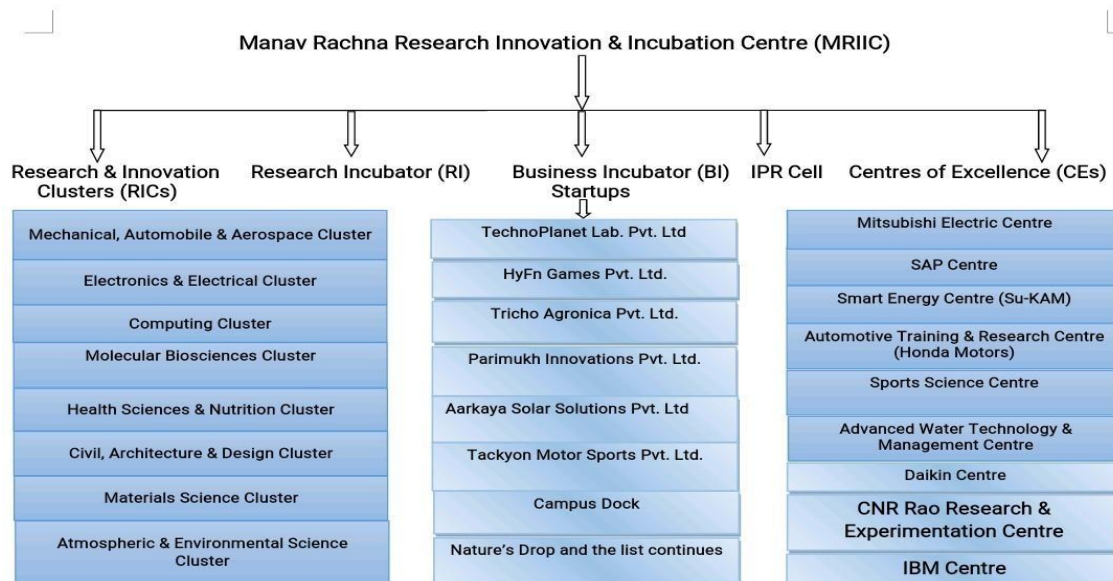
Faculty	No. of Conference /Workshop /FDP Attended	Organised conference/Invited talk
Applied Sciences	15	6
Education	8	4
Management and Humanity	4	4
Engineering	49	12
Law	2	

Annexure 3.1.4.B (Details of participation and organised conference /workshop /FDP /invited talk)

Manav Rachna Research, Innovation and Incubation Centre, Centre of Excellence and Research Clusters:

MRIC is a seminal initiative of MREI and is dedicated to Founder Visionary Dr. O.P. Bhalla whose dream was to encourage research, innovation and entrepreneurship to help the students to develop professional entrepreneurial ability and mindset to set up their own enterprises. MRIC has been established in the Manav Rachna Campus to cater to the needs of students and faculty members who are inclined towards research, innovation, novel ideas and are buzzing with out-of-box thinking.

Since inception, MREI have been striving to develop themselves into institutions of excellence in education and research in consonance with the contemporary and future needs of India through meaningful education, quality research and technological innovations for the industrial growth of the Country. In addition to offering formal Undergraduate and Post-graduate Programs, it actively encourages its faculty and students to undertake in-house and sponsored research and consultancy projects in order to strengthen the research profile of the Institutions. Presently MRU with the support of MRIC is actively engaged in research in several areas of Engineering, Manufacturing, Management, Basic and Applied Sciences and Energy and Environment.



In August 2016 Manav Rachna University established research cluster to equip students with computing skills. For this purpose the lab is having **high performance desktops, laptops and projecting devices**. The RCC, under the leadership of its team members largely faculty & students is spearheading in the direction of facilitating high quality research in the modern aspects of computer science. The research covers core and related engineering sciences aspects broadly sub-divided into the following areas - Data and Pattern Computing, Signal and Pattern Computing, Communication Networks and Software Systems Development. As defined by cluster head Dr. Jay R. Bhatnagar, research work in computing involves the 3 A's, that is, developing new Algorithms and Architectures, and doing Analysis. The work of the RCC is founded upon this ideology and is divided into 5 sub-clusters. These sub-clusters include the core groups of R & D Funded Projects, Student Competitions and Projects and Industrial Linkages and Collaborations, supported by Training in Advanced Areas and Publications sub-clusters.

The team RCC has human resources structure consisting of cluster head, associate cluster head along with faculty coordinators, area representatives and members. The key role of the RCC is to usher a world-class technical environment for computing in which faculty members and students work together and synergize their innovative ideas into publications, projects and products with ideation-innovation-incubation-impact.



Centre of Excellence

Under the aegis of MRIIC, the following Centres of Excellence (CEs) are established in collaboration with reputed industries for enhancing the training & research skills of students.

1. Diakin Centre of Excellence
2. Smart center for Solar Energy

Intellectual Property Rights (IPR)

Manav Rachna University faculty has 15 patents to its credit and has recently applied for two more patents. IPR cell has been established to create awareness on patents.

1. **Workshop on Intellectual Property Rights Awareness March 20th, 2018:** Workshop was organized by IPR Cell (MRIIC) in Collaboration with Haryana State Council for Science & Technology, Govt. of Haryana workshop was attended by over 60 participants from higher educational Institutions in delhi-NCR. The Outcomes of the Workshop were that all the Institutions of higher learning should scan the research articles for innovation, novelty and patentability before publication. CIPAM encourages student participation in promoting National IPR Policy. Manav Rachna students can be engaged in this activity through IPR Cell. Identified possible opportunities for students for Internships at CIPAM, Govt. of India.
2. **Workshop on Intellectual Property Rights Awareness on 8th of June 2017:** The training was facilitated by Dr. B. K. Sahu (Dy. Manager, NRDC), and Dr Patrali Bannerjee. Objective of the workshop was to sensitise the researchers at Manav Rachna to acquire basic skill of identifying patentable ideas and try to protect their inventions. The event was attended by Research Cluster members across the university.



Startup and Business Incubator Cell

ManavRachna Business Incubator (MRBI) is nurturing and overseeing innovation and entrepreneurship at ManavRachna Campus. With a rich tradition of incubation through bodies such as the 'NewGen Innovation' and 'Entrepreneurship Development Centre' MRBI has pioneered innovation among its young members of under graduate student community.

MREI has been granted financial support of Rs. 2.87 Crores from DST-NESTEDB, Govt. of India for setting up of a Manav Rachna New Generation Innovation and Entrepreneurship Development Centre (MRNewGen-IEDC) in the campus to nurture student- entrepreneurial ventures. It's physical working space is more than 5000 sq. feet area with latest amenities including internet, Wi-Fi, conference rooms, multimedia projector, pantry, and recreational area. Each startup will receive funding of Rs. 2.5 Lakhs for the developmental work alongwith recurring grant. Total 85 startups will be incubated in next five years times. Some of the notable ventures in which Manav Rachna University faculty are mentors for the startups or students of MRU have earned a grant are mentioned below:

Startups @ NewGen IEDC

TFT Innovations

This is a new, highly dynamic, scalable and innovative product that caters to both industrial and residential market. It works as a surface protector to walls, floors, glasses, worktop surfaces etc both inside and outside homes, offices or for any industrial use undergoing renovation, new construction or any other modifications. It is an affordable product which requires less effort, saves time, easy to use and dispose, beneficial during rainy season and during paint. It is stain and dust resistant. **Dr. Pragati Chauhan Assistant Professor**, Faculty Department of Management & commerce is mentoring the team.

- **Team:** Mr. Aman Nischal, Ms. Sonam Pandey (BBA 3rd semester EFB)
- **Mentor:** **Dr. Pragati Chauhan**
- **Stage:** Product Development

Start Up- Greenity

“The value of an idea lies in the using of it.” This is exactly what the co-founders of startup **Greenity** believe. **Shivam Mahajan 7th semester student of B. Tech Mechanical Engineering and Shradha Bhatia 7th semester student of B.Tech Computer Science Engineering** have been researching on a renewable device to generate electricity freely under the mentorship of **Ms. Hanu Bhardwaj, Head Computer Science Department**. Besides being students, we are also a part of human race that is exponentially increasing with time and so are their needs. Humans have always required and used electrical energy as per their needs for a very long time. With increasing population and enhancing technology, electrical energy plays a significant role in a man's life. This is the problem that is being targeted by these students who are currently working on a electricity generation technology. Certain mechanism is designed within the product that focuses on the main portions of pressure which when pressed, generate current. So basically, such a mechanism is applied that the generation of electricity is maximized.

Start-up – Aarkaya Solar Solutions Pvt. Ltd.

The Aarkaya Solar Solutions Pvt. Ltd., a start-up in Manav Rachna NewGen IEDC (Innovation Entrepreneur Development Centre) is granted Rs. 2.5 Lacs for the development of prototype under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology and Entrepreneurship Development Institute of India and Government of India, New Delhi. Company's Founder Shivendra Singh Chauhan and **Mentor Dr. B M Bahal, Dean Applied Sciences and Research**, are working on Development of Smart Micro Grid Installation, Smart Agro-Photovoltaic Systems and Public Utility Charging Systems.

About Aarkaya Solar Solutions Pvt. Ltd.

ASSPL, started 1.5 years back, in MRIU's NewGen IEDC Business Incubator with an idea to provide modern, smart and self-sustainable way of using renewable energy, with an initial funding of 2.5Lacs. Since then the Company's Director and Founder Shivendra Singh Chauhan and their respected Mentor, **DR. BM Bahal, Dean Research, MRU Faridabad** are researching and developing new innovation in the respective field of renewable energy.

Innovations and Competitions Won

Research and development (R&D) activities fuel innovations which help scientists and researchers to develop new knowledge, techniques, and technologies. This results in increased productivity. Growth in productivity leads to growth in the economy. With this guiding philosophy Manav Rachna University encourages its faculty and students to invest in innovative projects. MRIIC, a central facility on the campus, further supports such innovation through its “Research and Innovation Clusters” and centre of excellence which provide required technology and mentoring support to its innovators. Some of the innovative projects of 2017-18 which have received recognition at the national and international level are mentioned below:

- **MRIC Wins IESA Makeathon-Vision Summit 2018**

Manav Rachna Educational Institutions took part in the recently concluded India Electronics & Semiconductor Association Vision Summit 2018. The event was held from 27th-28th Feb 2018 at Hotel Leela Palace, Bengaluru. The theme of the event was “Resurgent India: Electronics, Entrepreneurship and Economy”. Student team-“TECH KINS” from MRIIC selected for the **Makeathon** event where students have to convert the idea into a prototype in 24 hour time span. In total around 100 teams from various prestigious institutions of the country had applied for this event and finally 29 teams were selected for the final rounds of IESA-Makeathon 2018. Team TECH KINS from MRIIC have made us proud by obtaining first position in this tough fought Makeathon event. Team TECH KINS developed an intelligent system that aimed at minimizing the chances of workers being electrocuted at industries. Students were awarded with US\$ 500 worth of Amazon Web Services coupon + US\$ 500 worth of Digital Ocean credits.



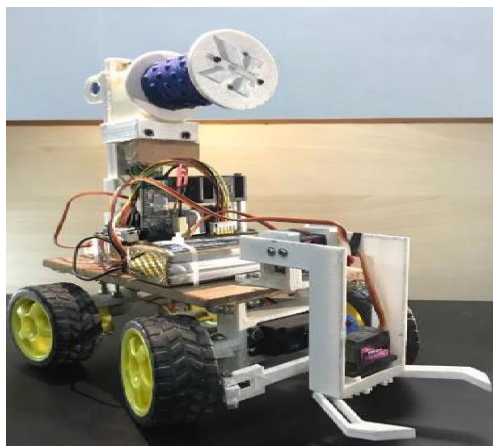
- **Microsoft Imagine Cup**

The National Finals of Microsoft Imagine Cup 2018 was held from 19th -20th April, 2018. After the tough selection process 6 teams PULSE, TITCHY, TECKINS, SMART HEALERS, HELIX, E 2.0 from ManavRachna qualified for the National Final.



- **Techniche at IIT Guwahati**

The robot is designed to perform assigned task of picking up a cubical block, climbing on the inclined wooden plank and finally dropping the block in the desired place.



2nd Position in IIT Guwahati Robotics Competition

- **Fraternity Formula student 2017-18**

Fraternity Formula competition conducted by Fraternity of Mechanical Automobile Engineering (FMAE) at Coimbatore. In this competition students manufactured and designed a formula concept single seat race car. Team Reverberuns of MRU participated in this competition for the very first time. The aim was to build a light weight car. Students performed really well and were also able to get sponsorship from UM motors.



Innoskill 2K18

The much awaited annual technical fest of ManavRachna – **Innoskill 2K18** spread over two days (April 3 & 4) is an amalgamation of innovation and technology where industry, academia, students and visitors from different fields met under a common platform.

Mr. Peje Emilsson, Executive Chairman, Kreab-Sweden inaugurated INNOSKILL 2018 today in the presence of Dr. Prashant Bhalla, President, MREI; Dr. Amit Bhalla, Vice President, MREI; Dr. N.C.Wadhwa, VC MRIIRS; Dr. Sanjay Srivastava, VC, MRU; and other senior dignitaries.

INNOSKILL 2018 began with a Technical Parade by the little students from Manav Rachna International Schools. Dressed in the attire of the greatest scientists across the globe, the little ones paid homage to Founder Visionary Dr. O P Bhalla.



More than 200 participants from 12 Universities/Colleges participated in an array of competitions and workshops. With science and technology dominating every sphere of our lives, students were encouraged to participate in SRIJAN (Project/Model demonstration) where participants had to submit their synopsis which showed specks of originality and creativity. Many innovative projects

including a Cleansing Robot, Robotic Arm, Face Recognition App for patients with Alzheimer, and many more.

The 14 different workshops ranging from 'New Product Development' to 'Hands-on-training – Lathe operation' were a learning experience. Young students (till Grade V) gave expression to their imagination in the 'Best out of Waste' competition.

Many leading organizations had set up their display in the Industrial Experience Zone. For those who like to do things in 'style' there was a road map to style which took the engineers of fashion to hone their creative skills. School and college students enrolled in good numbers and gave fashion a brand-new dimension.

Research Integrated UG program

Manav Rachna University has partnered from July 2016 with Accendere, a **Career Launcher Educate group** for establishing Industry Academia Research Collaboration whereby we enable our undergraduate students to participate in research and innovation projects, producing research publications in high impact factor journals along with patent filings and start-ups with regular mentoring from the science, engineering and management communicators. Under this partnership students undergo mandatory training in research field which is spread over a period of 4 semesters and starts with introducing the students to what research and development means and culminates into writing of an original scientific paper or development of a prototype.

For the last one and half year's students have been involved in scientific research in the form of case studies, reviewing current research topics, experiments, real time implications etc. Their domain target ranges from communication to construction, portraying their extreme skills and interest. This kind of research involvement provides students hands on experience and knowledge in addition to their regular course work. All undergraduate students are given access to research enhancer tools viz. Research Index, Deep dyve platform etc. Students in their second-year start research activity which continues up to this year. Already the program has been initiated in three batches of engineering registered 2015 onwards.

5th Semester students have devoted one and half years for research work.

4. Professional Achievements of MRU Faculty

The faculty members of Manav Rachna keep themselves updated in consonance with emerging trends in education and latest thrust areas in research by involving in various academic activities .Following details throw light on their remarkable achievements, participation along with their endeavors in different associated fields. Their contribution is commendable in empowering learned society either by becoming member of committees, invited speaker, reviewer /editor of research journal or external examiner etc., Several Faculty members are given special recognition and awarded for their exemplary work during session 2017-18. Listed below are some of their participations, awards and recognitions:

Members of Committees

Faculty at Manav Rachna University has been acknowledged for their notable research contributions. They have been invited as session chair and technical program committee members across the research fraternity.

Faculty of Engineering

1. Dr. Sachin Lakra has been Technical Program Committee Member, International Conference on Machine Learning, Big Data, Cloud, and Parallel Computing: Trends, Perspectives, and Prospects, 2019.
2. Dr. Jyoti Pruthi has been the Technical Committee Member at INDIACOM-2017, Delhi.
3. Ms Manpreet Kaur has been Technical Program Committee Member at International Conference on Towards Extensible and Adaptable Methods in Computing (TEAMC) , March, 2018(Springer).
4. Dr. Mrinal Pandey has been the session chair at 5th International Conference on “Computing for Sustainable Global Development” (INDIACom 2018).
5. Dr. Sujata Nayak has been the session chair at UPTAQIP sponsored “National Conference on Recent developments in Photovoltaic Systems” held at Hi-Tech. Institute of Technology, Ghaziabad, UP (24th August 2018).
6. Dr. Sujata Nayak has been the session chair at International Conference on IRECS-2018, organized by Universal Research Foundation, held at Vivanta by Taj, Panaji, Goa (19 – 21 January 2018).
7. Dr. Parneeta Dhaliwal has been awarded “Teaching and Research Excellence National Award-2018” by IRDP Group of Journals, India, for her outstanding excellence and remarkable achievements in the field of Teaching, Research and Publication on 30th May 2018

Faculty of Education

1. Dr Babita Parashar has been the Technical session chair at the National Conference on Recent Trends in Teaching and Research in Applied Sciences at FAS, MRIIRS. (2-4 June 2018)

Awards and Certification

Faculty of Humanities and Management

1. Prof. (Dr) Rajat Gera has been nominated as the Finalist Judge at Wharton QS Re Imagine Education Awards 2018/19.
2. Prof. (Dr) Rajat Gera and Prof. Birendra Prasad have been awarded prestigious Best Global Research Paper Award 2017 at IGI Global’s Tenth Annual Excellence in Research Journal Awards
3. Prof. (Dr) Rajat Gera has been “The Think Tank member” at The M3 Center for Hospitality Technology and Innovation (M3 Center) at the University of South Florida Sarasota-Manatee, USA, together with Hoa Sen University (HSU), Vietnam, and Association of North America Higher Education International (ANAHEI) successfully had the first inaugural Think Tank on the future of the hospitality and tourism industry in 2030 (HT2030).
4. Prof. (Dr) Rajat Gera has been the Guest Speaker at the International Conference on Business Economics and Finance, Gilim, China March 2018

Faculty of Applied Sciences

1. Dr. Aparna Vyas has been awarded “Research World Excellent Paper Award” at International Conference on Applied Physics and Mathematics, Seoul, South Korea 2017

Faculty of Engineering

1. Ms. Hanu Bhardwaj has been awarded 1st Prize at Inspire Faculty Contest for Distinguished Facilitator, – annual event at Infosys Chandigarh Development Centre 2018.
2. Dr. Jyoti Pruthi has been awarded Silver partner faculty at Inspire-The Campus Connect Faculty Partnership model 2017.
3. Mr. Ram Chatterjee, Ms. Mrinal Pandey, Ms. Neelu Chaudhary, Ms. Nikita Taneja, Mr Manoj Kumar and Dr Priyanka Gupta have been awarded Bronze partner faculty at Inspire-The Campus Connect Faculty Partnership model 2017.

Faculty of Education

1. Dr Seema Sharma has been awarded Bronze partner faculty at Inspire-The Campus Connect Faculty Partnership model 2017.

Details of all the Faculty achievements are mentioned in annexure 4.2 A

Consultancy Work

- **Faculty Development Program on Python Programming (15th – 17th May 2018)**

Department of Computer Science and Technology, MRU, organized a Faculty Development Program on Python Programming from 15th – 17th May 2018 for Computer Teachers of Schools of Faridabad & NCR. The FDP aimed to acquaint the participants with Python language and make them comfortable with the new curriculum prescribed by CBSE for Class XI and XII.

Trainers for the FDP were Prof. Hanu Bhardwaj (HoD – CST); Prof Jyoti Pruthi (Assoc. HoD-CST); Prof. Mamta Arora (Technical Coordinator). The FDP was organized by Dr. Mrinal Pandey (Assistant Professor, CST) & Ms. Bharti Jha (Assistant Professor, CST).

Participants were apprised about the capabilities and applications of Python. The FDP covered the basics of Python programming, Control Structures, Data Structures, Functions, Modules, Packages and Exception Handling. The three days sessions were very interactive and loaded with hands-on, quizzes and assignments to get the complete understanding of the topics delivered. There were certain energizing activities conducted in-between the sessions to create an amiable environment for the learners.

FDP was a great success in which 10 participants from various schools of NCR and Faridabad participated with full enthusiasm.

The participants were facilitated with participation certificate and a token of appreciation by Prof. (Dr.) Sanjay Srivastava (Vice-Chancellor-MRU); Prof. (Dr.) Sangita Banga (Director Student Welfare); Prof. Jaideep Singh (Director Industry Interaction). The consultancy amount provided by schools is Rs. 25000/- .

S. No.	Name of Candidate	School
1	Sapna Gupta	Delhi Public School, Sector 45, Gurgaon
2	Anjali Balana	Delhi Public School, Gurgaon
3	Sanyogita Arora	Carmel convent
4	Anita Gupta	Jawahar Navodaya Vidyalaya

5	Kanika Sharma	Manav Rachna International School, Sec-14, Faridabad
6	Paramita	Manav Rachna International School, Sec-14, Faridabad
7	Priyanka Shivrain	The Shri Ram School
8	Narinder Kaur	Delhi Public School, Faridabad
9	Ankush Mehta	DPS Faridabad
10	Prachi Malhotra	St. Grand Columbus

- **Faculty Development Program on Python Programming (5th – 7th April 2018)**

Department of Computer Science and Technology, Manav Rachna University organized a Faculty Development Program on Python Programming from 5th – 7th April 2018 for Computer Teachers of Manav Rachna International Schools. The FDP aimed to acquaint the participants with Python language and make them comfortable with the new curriculum prescribed by CBSE for Class XI and XII.

Trainers for the FDP were Prof. Hanu Bhardwaj (HoD-CST); Prof Jyoti Pruthi (Assoc. HoD-CST); Prof. Mamta Arora (Technical Coordinator). The FDP was organized by Dr. Mrinal Pandey (Assistant Professor, CST) & Ms. Bharti Jha (Assistant Professor, CST).

The FDP covered the basics of Python programming, Control Structures, Data Structures, Functions, Modules, Packages and Exception Handling. The three days sessions were very interactive and loaded with hands-on, quizzes and assignments to get the complete understanding of the topics delivered. There were certain energizing activities conducted in-between the sessions to create an amiable environment for the learners.

16 participants from Manav Rachna International schools from Faridabad, Gurugram and Noida participated with full enthusiasm. CST Team members were appreciated, and participants were acknowledged for their involvement in the learning process by Prof. (Dr.) Sanjay Srivastava (Vice-Chancellor-MRU); Prof. (Dr.) Meenakshi S. Khurana (Pro Vice-Chancellor); Ms. Goldy Malhotra (Director MRIS Academic Administration). The consultancy amount provided my MRIS is **Rs. 32000/-**

32000/-

S.No.	Name of Candidate	School Branch
1	Paramita Chakraborty	MRIS-14, Faridabad
2	Kanika Sharma	MRIS-14, Faridabad
3	Sulakshna Mehta	MRIS-46, Gurugram
4	Sonia Sharma	MRIS-46, Gurugram
5	Iqbal Kaur	MRIS-51, Gurugram
6	Richa Chopra	MRIS-14, Faridabad

7	Shikha Jindal	MRIS-14, Faridabad
8	Shravani Prakash	MRIS, Noida
9	Shalini Vaid	MRIS-21-C, Faridabad
10	Pooja Kukraj	MRIS-21-C, Faridabad
11	Sakshi Bhandari	MRIS, Noida
12	Preeti Taneja	MRISCW
13	Srishti Gulati	MRISCW
14	Geetika Luthra	MRISCW
15	Rakhi Garg	MRIS Noida
16	Sarika Rahul Chopra	MRIS14

- **Management Development Program on Sales and Negotiation Programming (25th – 26th June 2018)**

Department of Management and Humanities conducted an MDP for the salespersons of S-CCI India Pvt. Limited, an Indo -Japanese joint venture in Gurgaon, Haryana on various aspects of Selling Process, Distributor Management, Negotiation and Managing Self. A total of 23 and 20 participants benefitted from the MDP on 11th – 12th and 25th – 26th June 2018, respectively. The sessions were conducted by Prof Dr. S.R. Singhvi (Senior Professor IMT Ghaziabad), Prof. (Dr.) Rajat Gera (Professor and HoD, Department of Management and Commerce, MRU), Prof. (Dr.) B. Prasad, Prof. Arindom Chatterjee and Prof. Jaideep Singh, Department of Management and Commerce, MRU.

The sessions were well received by the participants. Certificates were awarded by Prof. (Dr.) Sanjay Srivastava (Vice Chancellor, MRU & MD, and MREI) and Prof. (Dr.) Meenakshi Khurana (Pro-Vice Chancellor, MRU). Details of the participants are as follows:

S. No.	Location	Name
1	Gurugram	Mr. Harish Narang
2	Gurugram	Mr. Jeffrey Murze
3	Gurugram	Mr. Vivek Jain
4	Gurugram	Mr. Bhavneet Singh
5	Yamunanagar	Mr. Shantnu
6	Rewari	Mr. Vishal
7	Chandigarh	Mr. Abhishek Rathod
8	Jalandhar	Mr. Raghvir
9	Jammu	Mr. Vipin Kumar
10	Ghaziabad	Mr. Abhishek Tyagi
11	Jaipur	Mr. Kamal Sharma
12	Jodhpur	Mr. Amit Kumar
13	Bhilwara	Mr. Harish Vishnoi

14	Ahmedabad	Mr. Ashish Pant
15	Rajkot	Mr. Nikhil Pujara
16	Indore	Mr. Gautam Verma
17	Indore	Mr. Poonam Chand Mujalde
18	Raipur	Mr. Rajesh Tamrakar
19	Varansi	Mr. Rajeev Kumar
20	Kolkata	Mr. Sourav Sanyal
21	Delhi	Mr. Sanjay Mishra
22	Delhi	Mr. Ajay
23	Delhi	Mr. Himanshu
24	Delhi	Mr. R.K. Kaushik
25	Delhi	Mr. Santosh

S. No.	Team Member (Batch 2)	Headquarter	Team
1	Sumit Bardiya	Pune	S-CCI
2	Rohit Srivastava	Jharkhand	S-CCI
3	Bhiksheshwaran	Coimbatore	S-CCI
4	Shivaji Rao	Bengaluru	S-CCI
5	Josen	Kochi	S-CCI
6	Venkatesh	Vishakhapatnam	S-CCI
7	Praveen Sagar	Hyderabad	S-CCI
8	Ranjith Rubuen D	Chennai (TL)	CP
9	Paarthiban Rajendran	Chennai	CP
10	Naveen F	Bangalore	CP
11	Riyazahmad Nadaf	Hubli	CP
12	Konatham Revanth Reddy	Vijayawada	CP
13	Mohd. Zafarullah	Mysore	CP
14	Dinesh T	Salem	CP
15	Babu Manohar	Pondicherry	CP
16	Subramanian N	Madurai	CP
17	Arun P Raj	Cochin	CP
18	Saurabh Srivastava	Allahabad	CP
19	Akash Tyagi	Noida	CP
21	Chanchal Gandhi	Gurgaon	CP

- **Consultancy on Introduction to Internal Combustion Engine to S-Cci India Private Limited (4th – 6th June 2018 & 8th – 20th June 2018)**

The Department of Mechanical Engineering, MRU, conducted consultancy program on Introduction to Internal Combustion Engine to S-CCI India Private Limited on 4th - 06th (23 participants) and 8th - 20th (20 participants) June 2018. S-CCI India Pvt Ltd manufactures a variety of Lubricants. The consultancy aimed to give a basic knowledge on different supporting systems of an Automobile and its functioning like engine, lubrication system, engine oil, transmission system, balancing and the effect of unbalancing on tyres, suspension system and so on. During the same, hands on practices was also done on 4-cylinder diesel engine and 2 stroke petrol engine. The session was graced by

Prof. (Dr.) Meenakshi S. Khurana, Prof. (Dr.) Sangeeta Banga (Dean Students), Dr. Sujata Nayak (HoD, ME), Mr. Joginder Singh (Associate HoD) and all the faculty members of the department. On the first day, sessions on "Introduction to automobile" was conducted, where in participants received the knowledge related to supporting components of an automobile. In the second half, suspension system with hands on practice on 4 stroke, 4 cylinder diesel engine and turbocharger was organized. On second day session, participants were explained about the working of internal combustion engine along with the demonstration of the cut section of the engine. The third day comprised of sessions on engine oil, lubrication system and brakes with their functioning and Euro norms. A total number of 45 participants attended the sessions. Participation and appreciation certificates were awarded to the participants and volunteers by Prof. (Dr.) Meenakshi S. Khurana (Pro-Vice Chancellor), Prof. (Dr.) Sangeeta Banga (Dean Students), Prof. (Dr.) Sujata Nayak (HoD ME), Mr. Joginder Singh (Assoc. HoD) & Mr. R.C. Chaturvedi. Consultancy amount provided by SCCI company is 1,35,000 Rs.

S. No.	Location	Name
1	Gurugram	Mr. Harish Narang
2	Gurugram	Mr. Jeffrey Murze
3	Gurugram	Mr. Vivek Jain
4	Gurugram	Mr. Bhavneet Singh
5	Yamunanagar	Mr. Shantnu
6	Rewari	Mr. Vishal
7	Chandigarh	Mr. Abhishek Rathod
8	Jalandhar	Mr. Raghvir
9	Jammu	Mr. Vipam Kumar
10	Ghaziabad	Mr. Abhishek Tyagi
11	Jaipur	Mr. Kamal Sharma
12	Jodhpur	Mr. Amit Kumar
13	Bhilwara	Mr. Harish Vishnoi
14	Ahmedabad	Mr. Ashish Pant
15	Rajkot	Mr. Nikhil Pujara
16	Indore	Mr. Gautam Verma
17	Indore	Mr. Poonam Chand Mujalde
18	Raipur	Mr. Rajesh Tamrakar
19	Varansi	Mr. Rajeev Kumar
20	Kolkata	Mr. Sourav Sanyal
21	Delhi	Mr. Sanjay Mishra
22	Delhi	Mr. Ajay
23	Delhi	Mr. Himanshu
24	Delhi	Mr. R.K.Kaushik
25	Delhi	Mr. Santosh

- **Orient Electric**

Mr. J.P. Sharma (Asst. Prof. ME), Ms. Yogita Gupta (Asst. Prof. ECE) along with two students from ECE Department did a Project named "**Making Images/Pattern on The Blade**" in collaboration with Orient Electric. In this project, through wireless power transmission an image on the blade was developed rough LED strip with the capability to store multiple images and which could be changed with the help of remote.

- **Project Work on Anti-Collision System in Vehicles (17th Feb – 20th March 2017)**

Students & Faculty members along with Dr. Y.K. Awasthi (HOD ECE) worked on a project “Anti-Collision System in Vehicles at Railroad Crossing using RF Signal Transmission” which was funded by Valeo- Smart technology for smarter cars, Paris, France, during the period from 17th Feb, 2017 to 20th March, 2017. Amount received for the same is €5000 (3.49Lacs).

5. Training & Placements

Summer Trainings

Summer Training/Internship plays a vital role since they offer multiple ways to enhance skills in a specific job function. Internships are a great way for graduates to break into a new career. During internship in a new workplace, students gain **first-hand knowledge** about how a professional environment works. Students learn to fine tune the **communication skills** and style to create positive relationships with other employees. **Time management** and **handling the workload** is another important skill that student learns as an intern. Also, it is necessary for anyone entering a new career to build the **specific job skills** required by their desired role and then spend the time necessary to perfect those skills and talents in order to successfully land a new position. **Summer training modules offered by all the departments and the list of Industries where students did their internships are mentioned in Annexure 5.1A**

Students Placement Opportunities

Placement records for the Engineering stream have been extremely good as the curriculum has been designed for the courses are as per the industrial demands. Every year more than 90% eligible students get placed in reputed companies. **Department of Computer Science & Technology** strongly believes that practical knowledge and familiarity with work environment is very necessary for young engineers. The esteemed recruiters for CST students include LinkedIn, TCS, Accenture, NIIT Technologies, Amazon, Samsung R&D, MobiKwik, Ericsson, HP, IBM, L&T Infotech, Optimus, Open Text, NewGen, Aon Hewitt, Gemalto (SafeNet), Morpheus, HCL, CMC, Sunlife, Josh Technologies, SkilRock Technologies, Sagacious, Oxyent, Collabera, Maintech and many more. Apart from these exciting placement opportunities, a wide range of other career options are also available for students like Armed forces, Railways, Banking sector, Telecom etc. **Department of Mechanical Engineering** has got excellent placement record of students in Core Companies. In the current year, the students got placements in various companies with package ranging from Rs. 2 LPA (approx.) to Rs.5 5 LPA with an average of Rs. 3.5 LPA. Some of the companies which placed students into their fold were Indigo Airlines, Expert Lancing, Daikin Air Conditioning, Sidwal Refrigeration Industries, Maruti Suzuki, Tata Motors, LG, Blue Star, Mahindra, Magnosto Environmental Group, Sagacious IP, Cinda Engineering and so on. **Department of Electronics & Communication Engineering** has developed the curriculum so that students attain hardware and software engineering skills in an integrated way and the analytical powers to apply them jointly. Students have been well placed in the admired companies like Amazon, IBM, Eureka Forbes, Elcapino, Talent4Assure, Expert Lancing, COBO, Good Karma, having an average package of 3.5 LPA.

Annexue 5.2 A gives the list of companies where students of 2018 batch have been placed.

6. International Collaboration and Linkages

Student Exchange @ MRU (Inbound Student Exchange)

- **Academic cum Cultural Exchange Programme_Carleton University, Canada (7th-12th May, 2018) organised by International Activities Committee (IAC), MRU**

A group of 14 students from Carleton University, Canada, visited Manav Rachna University (MRU) for a week-long programme 'Cultural Extravaganza' from 7th-12th May' 2018, which was a part of their India Study tour. The theme of the programme was Indian Culture, Art and its Heritage. The programme started with an orientation programme, in which the students were acquainted with Manav Rachna Educational Institutions, life at Manav Rachna University, and the scheduled activities. A glimpse of rich Indian Culture was also showcased to the students highlighting the vibrancy of Indian Culture and how the notion of Unity in Diversity is ingrained in our minds which is reflected everywhere. The students also interacted with the heads of different departments to gain insight about the campus life and culture. The session was followed by a campus visit wherein students visited MR shooting range and participated in the shooting sessions. The students visited Sports Science Centre and interacted with applied sports rehabilitators, physiotherapists, sports physiologists, and got an experience of sophisticated instruments of Sports Performance Analysis.

The programme included interactions with the senior members of the MR family. The students had an opportunity of interacting with Dr. Amit Bhalla, Hon'ble Vice-President, MREI, about their experiences at MREI. The Hon'ble Vice-Chancellor, MRU, Prof. (Dr.) Sanjay Srivastava, addressed the students about the opportunities of doing business in India. Col. Girish Kumar Sharma, Director-Planning & Coordination, interacted with the students about various opportunities of collaboration and their experience in India. The programme involved various workshop sessions on Indian Puppetry - History & Making (hands-on training on puppet making), Indian Art (about Madhubani paintings) and the Indian classical dances (students learnt some of the important dance mudras and steps from the experts).

The students visited many tourist places in and around Delhi as a part of the programme. To witness the rich Indian heritage, the students along with faculty members travelled to Agra and visited the majestic Taj Mahal, one of the UNESCO's world heritage sites. The students also visited India Gate, The National Museum, Raj Ghat, The Lotus Temple and Dilli Haat for shopping of traditional Indian goods. A visit to the Canadian High Commission, New Delhi, was organized, in which the students had an opportunity to interact with Mr. Brian Parrott, Minister (Commercial), and Mr. Auj Bhasin, Trade Commissioner, Govt. of Canada.

Concluding ceremony for the programme was organized on 12th May, 2018, the last day of the visit of students; dignitaries of Manav Rachna University including Pro Vice-Chancellor Prof. Prof. (Dr.) Meenakshi S Khurana, Registrar Dr. Kameshwar Singh, Dr. Sangeeta Banga (Director Student Welfare), and the team International Activities Committee and students graced the occasion. Prof. (Dr.) Meenakshi S Khurana addressed the students, and were gifted with a memento and the book "The timeless wisdom from Gita and the art of Leadership" authored by our Hon'ble Vice-Chancellor, MRU, Prof. (Dr.) Sanjay Srivastava. The students shared their experiences and looked forward to more such visits. In very productive and practical sessions on a variety of topics and cultural visits, a wealth of information and experience was generated for our valued students. In this one week, we

could transcend the geographical limits, by grouping, uniting; and reflecting differences as well as similarities between our cultures.











- **Global Health Practicum (May-June, 2018) organized by Environment & Atmospheric Sciences Cluster, MRU**

Ms. Kritika Seth, a graduate student in the Masters of Global Health Programme at McMaster University, Ontario, Canada, did her Global Health Practicum (spring/summer term; May-June) at Manav Rachna University, under the supervision of Prof. (Dr.) B.M. Bahal (Dean App Sciences & Research, MRU), Dr. Ankur Sharma (Department of Public Health Dentistry, MRDC) and Ms. Meena Kapahi (Associate Professor, MRU). Ms. Kritika Seth, along with Sunaina Vedwal (Intern BDS; 2013 Batch) and Sneha Gupta (Intern BDS; 2013 Batch), worked on the issues concerning dental and menstrual health & awareness status of the female population through survey. One of the objectives of the project involved promoting community health involving people and resources by conducting awareness surveys/campaigns. The survey results formed the basis of a report with due recommendations.



International Student Exchange (Outbound Student Exchange)

- **Technical Student, Internship@CERN, Geneva, Switzerland (June 2018)**

Akanksha Ahuja (CSE) did her final year internship as a Technical Student (with a monthly stipend of 3283 CHF (~ 2,26,600 INR)) at CERN (European Organization for Nuclear Research), the world's largest Nuclear and Particle Physics Laboratory, best known as operator of the Large Hadron Collider situated at Geneva, Switzerland. Founded in 1954, the CERN laboratory sits astride the Franco-Swiss border near Geneva. It is renowned for the discoveries that include 'God Particle' and many other Noble Prize-winning inventions.



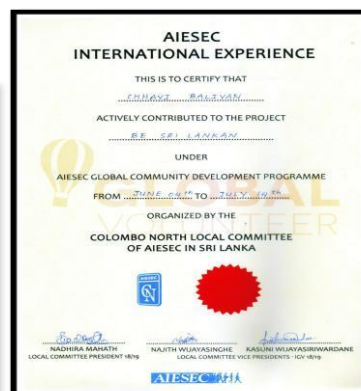
- **Summer Quarter@Stanford University, USA (June, 2018)**

Daksh Sharma, B.Tech. CSE 7th Semester, Manav Rachna University, attended Summer Quarter at Stanford University, United States of America. Daksh opted for Three Courses under renowned professors at Stanford; namely, Machine Learning for Social Scientists – A Political Science + Computer Science course; Einstein and the Structure of Reality - a multi-disciplinary course which combines History, Physics and Maths; and Environmental Entrepreneurship course. He is writing a research paper under the mentorship of Dr. Larry Lagerstrom, comparing the socio-cultural impact of various scientific icons.



- **International Internship@University of Kelaniya, Colombo, Sri Lanka (June-July 2018)**

Ms. Chhavi Baliyan of B.Sc. (Hons.) Mathematics (III Sem) attended an International Summer Internship programme 'Be Sri Lankan' (4-weeks) at University of Kelaniya, Colombo, Sri Lanka. The Internship Programme was organised by AIESEC IIT Delhi, India. As a part of the programme, Ms. Chhavi attended conferences and discussion forums on Employment & History of Sri Lanka and conducted classes for English language for secondary students in rural areas and for Mathematics for UG students at University of Kelaniya. Ms. Chhavi has been awarded with the Global Volunteer Leadership Development Experience and The AIESEC International Experience certificates for the project 'Be Srilankan'.



Visits/Guest lectures by International Academic Institutes/Partners /Linkages@MRU

- **Norwegian Institute of Water Research Team Visit@Department of Chemistry, MR (12th Feb, 2018)**

A team of three members visited Manav Rachna University on Feb 12, 2018: Dr Luca Nizzetto, Research Scientist, Norwegian Institute of Water Research (NIVA); Eirik Steindal, Researcher, NIVA; Dr Girija Bharat, Director, Mu Gamma Consultants Pvt. Ltd. Team members met with Prof. D.K. Chadha, Chair Professor; Prof. Meenakshi Khurana, PVC, MRU; Prof. Sarita Sachdeva, Dean Research, MRIIRS; Prof. B.M. Bahal, Dean Research, MRU; Dr. Megha Mittal, Head Chemistry Department, MRU; and Ms. Meena Kapahi, Associate Professor Chemistry Department, MRU for a detailed discussion on mutual areas of interest and capacity building. The Norwegian Institute for Water Research (NIVA) is Norway's leading institute for basic and applied research on marine and freshwaters. The institute's research comprises a wide array of environmental, climatic and resource-related fields. NIVA's world-class expertise is multidisciplinary with a broad scientific scope. They combine research, monitoring, evaluation, problem-solving and advisory services at international, national and local levels. The team also interacted with Dr. Amit Bhalla, VP, MREI and appreciated the efforts put by management to strengthen research and academic culture at MREI. **Annexure 6.3 gives details of all sch collaborations Manav Rachna University is having with Foreign Universities/Institutions.**



International Achievements

- **G-STIC 2017, Belgium**

Akanksha Ahuja (CSE, IV Year, MRU; student member Atmospheric and Environmental Sciences Cluster) participated in the Global Science, Technology & Innovation Conference (G-STIC) 2017 under the supervision of Prof. (Dr.) B.M. Bahal and Meena Kapahi. Akanksha emerged as the overall winner of the challenge all over the world. She was invited to participate in G-STIC 2017 being organised in Brussels from 23rd to 25th October to present her idea. The G-STIC Conference series is hosted jointly by VITO (the prime research and technology organization on cleantech and sustainable development in Belgium) and its international partners AIT (Asian Institute of Technology), IITD (Indian Institute of Technology) and TERI (The Energy and Resources Institute). G-STIC is guided by an International Advisory Committee that is composed of more than 30 senior representatives from different UN agencies.



- **MIT CLimate Co-Lab**

The proposal ‘From Agro-wastes to a Sustainable Income’ was submitted to MIT Climate CoLab international competition under the category ‘Land Use: Agriculture, Forestry, Waste management 2018) and was selected as one of the semi-finalists.



7. Outreach & Professional Services

Students’ Activities

Student activities are an integral feature to promote a vibrant, stimulating, engaging and respectful campus culture. Manav Rachna University creates a balance between academic, curricular and extracurricular activities for preparing the young adults for life.

MRU promotes the participation of students at International & National Level, Institute & Department Level and in Social Activities. MRU Students Council Body works through its different clubs and societies. The body plans the various activities such as contests, seminars, workshops, guest lectures etc.; publishes a students’ activity calendar for the semester and accordingly organizes various co- and extra-curricular activities. Financial aid is provided to the students for developing the projects and their participation in various competitions at International as well as National level. All the activities of these clubs are managed by students, under the mentorship of a faculty member. While MRU strives to offer an excellent educational experience to our students, our students also add feathers to the University’s cap by their achievements and activities. An account of their achievement is given below:

Student’s Achievements

- Computer Science & Engineering students, Mr Ayush Sharma and Mr Piyush Bajpai, have published research paper comprising an in-depth survey of the available Virtual Reality tools and tool kits, the trending applications of VR, analysis of the major market players and also the potential risks involved. The paper entitled “Virtual Reality: Blessings and Risks Assessment” has been published in the Indian Journal of Science and Technology, a Web of Science Journal and it is also present in the Cornell University’s online archives library (arxiv.org). The journal ranks #39 in SciMago’s Journals Ranking (Multidisciplinary) and has an impact factor of 1.83 with h-index rating of 30.
- Two students of B.Tech. CSE Final Year, Piyush Bajpai and Rishabh Matharoo, have got placement offer of Rs 4.5 lac per annum from ProHLP Solutions Pvt Ltd, Gurgaon, based on their good performance during summer internship, wherein they were paid Rs 10,000/- pm too.
- Nishu Goel, B.Tech. IT 2018 Graduate from MRU, was invited as an international speaker to talk on 'Custom Directives in Angular', at ng-Nepal Angular Conference 2018, held on 21st July 2018, at Yellow Pagoda Hotel, Kantipath Marg. The Conference was broadcast live in 5 other cities of Nepal. Ng- Angular Conferences are held across the globe and are about Angular Programming which is TypeScript-based and is an open source front-end web application platform.
- Ms. Nishu Goel, a student of B.Tech-Information Technology, Manav Rachna University was selected for the International Citizen Service (ICS) Programme by Voluntary Service Overseas (VSO). During her role as a volunteer for three months, she was a part of a group of volunteers from UK, Cambodia, Bangladesh, and Nepal. A team of 20 volunteers travelled to the rural parts of India to work on the Sustainable Development Goals with the major focus on Gender Equality. She was the only Indian girl volunteer in her cross-cultural team and managed the group dynamics very well as a project leader.
- Nilansh Khurana from B. Tech 2nd Semester participated in Microsoft Imagine Cup 2018. His team was selected in Top 8 across all the three categories.
- Manish Khurana, B.Tech. CSE 2nd Year MRU, has been selected for Internship with Google Summer of Code 2018, wherein he received 2400 USD for completion of the same. Google Summer of Code is a global program focused on bringing more student developers into open source software development. Students work with an open source organization on a three month programming project. This year, Google has funded 1,259 student projects for 212 open source organizations who benefit from active involvement from new developers. Manish will be working on the project “Eclipse CDT: Integration with the Language Server Protocol”.
- Divesh Popli (ECE) President IEEE MRU received the prestigious J.K. Pal Memorial Award, Ms. Alpana Bhanot received the Outstanding Student Volunteer Award Ms. Smriti Chandra received the Outstanding WIE Student volunteer Award for year 2017-18 Delhi Chapter IEEE
- Riya Chaudhary of B.Tech CSE 6th Semester is one of the eight finalist of Huawei ICT Skill Competition and attended the National Award Ceremony at Bengaluru R&D Centre in the month of April.

- Under the United Nation Program, Kartik Sibal of CSE 6th Semester represented India and worked with students and people of different age groups and made them aware about Indian culture, representing core ethnic values and breaking the stereotypes that westerners have in their mind, regarding India.
- Srishti Kalra of B.Tech IT(2013- 17) received Gold Medal at M D University Convocation held on 13th Feb 2018 for being the University Topper in IT Branch
- Two teams from MRU qualified the regional final s of TERI-New Zealand India sustainability Challenge 2017and made it to the second round of the competition.
- Varnita Jain of CSE 5th Semester was offered a 16 weeks internship at Coding Ninjas. Varnita also got selected as 'Campus Ambassador' for 'Coding Ninjas' and her duties as an ambassador include conducting Technical/IT events at least once in every 45 days which will be entirely sponsored by Coding Ninjas. She is responsible for the online/offline promotion of 'Codezen', an online competitive coding platform
- Vinayak Kumar, B.Tech. CSE 5th semester is selected as the MICROSOFT STUDENT PARTNER (MSP) 2017-18 from Manav Rachna University
- A team of B.Tech. CSE students from Manav Rachna University attended JIGYASA'17, the annual techno-management symposium of Global Institute of Technology, Jaipur. The three-day event featured competitions in various fields ranging from Technology and Robotics to Literary and Design. Our team bagged the maximum positions among all the visiting colleges and stood at an overall 2nd position!
- A 24-hour coding competition "DTU Hackathon" was held at DTU Campus, Delhi on 13th to 14th October 2017. As a team named "Ziddle" sponsored by MSI, 3 students (Ramandeep Singh, Chirag Munjal, Piyush Bajpai) from Manav Rachna University participated in the Hackathon and were among the top 10 teams out of 100.
- Team of Students from CSE participated in I.FEST, 2K17 DAIICT, GANDHINAGAR, held from 27-29 Oct 2017. Chirag Walecha won 1st position in i.Ride, Gaurav Mazumdar came first in the pastry rush making record of 8 seconds and Akash Mavi won first prize in MSI VR Gaming.
- Team of students participated in the annual cultural and technical fest of PEC University of Technology, Chandigarh PECFEST 2017 from 27th Oct to 30th Oct 2017.
- Team "TECHSPIRITS" comprising Vansh Mudgil, Tarun and Abhijeet participated in Valeo Innovation Challenge 2017 and were shortlisted as one of the 24 semifinalists from among 1628 participating teams They were provided with the grant of ₹,000 to develop the prototype.
- Yuvraj Bhardwaj & Yashraj Bhardwaj, students of B.Tech CSE (2017-21) are Co-Founders of Zenith Vipers & Workolab, Ensure Equity. They are the recipients of Karmaveer Chakra Award 2016 and the winners of SF fellowship 2017. They are among top 30 Young Entrepreneurs across the world by Success Magazine. They are also the youngest Indians to enter the final nominee list of Padma Shri 2018. They got "The Eagle Award" from Government of Malaysia, which is one of the highest award in Malaysia by Government on 2017 Independence Day.
- Kartik Sibal, B.Tech CSE 6th Semester has successfully completed Google Summer of Code 2017 internship, contributed to the open source project "About Code" and received 2400 USD.
- B.Tech CSE students of submitted projects under "Best Engineering Project 2018" YPO panel of Faridabad Industrial Association. Under the Supervision of two faculty member from Computer Science and Technology department of Manav Rachna University. Total 03 projects were selected by the esteemed panelist for the final round, "Smart Care", "Secure Lock", and "IOAPad" under different categories. 02 team received certificate for 3rd and 2nd position in the Best Engineering Project 2018.

Activities Organized In-House Under Various Clubs

Technical Activities

- The Department of Mechanical Engineering organized a Guest Lecture on “eQuest Software” on 2nd July 2017. The guest speaker was Mr. Suhaas Mathur (Trainer) from ISHARAE Delhi Chapter. Mr. Bhargava from ISHRAE gave the detailed explanation on significance of eQuest simulation software with the help of Building Design.
- The lecture on the improvement of “Bipedal Robots” was organized by the IEEE CASS/CSS Delhi chapter in IIT Delhi on 8 August 2017. The lecture witnessed about 100+ participants. The lecture was given by Dr. Shishir Nadubettu Yadukumar who is a postdoctoral scholar working for AMBER lab in California and specialized in the field of legged robots. MRU IEEE student chapter participated in the workshop and were benefited.
- MRU IEEE student branch organised a workshop IEEE WIE GYAN-I in Prakashdeep NGO on 1st September 2017, in Prakashdeep NGO for Classes 6 to 10. Students were provided with the apparatus to get hands on experience and were happy knowing about various phenomenon. In all they enjoyed the workshop.
- MRU IEEE student branch organised The Adobe Photoshop Workshop (Beginner's Level) on 21 Sep 2017. The workshop was conducted by the Jayant Jagra (Joint Secretary of YMCA Club). Almost 80 students participated in the workshop with great enthusiasm.
- Manav Rachna Developers Group (MRDG) conducted a workshop titled ‘Developer's 301’ for 3rd semester students. The aim of this workshop was to enrich knowledge of students about the GIT tool and the GitHub website, some open source software, free massive open online courses (MOOCS) like Coursera and Udemy, essential competitive programming portals like CodeChef, TopCoder and SPO.
- The Department of ECE, MRU organized a Quiz competition on fundamentals of electronics and C Programming on 10th November 2017. A total of twelve teams participated with great enthusiasm.
- Department of ECE organized Workshop on ASIC Design and Model Sim for students on 14th Sep 2017. Er. Sandeep Gupta who has worked for about more than 30 years with ST microelectronics, Cadence, Mentor Graphics and various other VLSI design Multinational industries of repute shared his experiences and motivated students to adopt VLSI design as their career. He shared various roles of an engineer in a VLSI design industry
- Department of ECE organized Seminar on “Industrial Aspects of Wireless Communication” on 15th Sep 2017. Col. Deepankar Sen having a huge experience in Telecom industry addressed the students.
- MRU IEEE student branch organized Diwali Mela in collaboration with Leo club on 11th Oct 2017. In this event ngo kids made many handmade decorative things like diyas, candles etc, which were then sold at the campus and the amount collected was donated to NGO.
- MRU IEEE student branch organized “Poster Making Competition” on 25th October 2017. Students participated in this competition with a great enthusiasm and presented their skills
- MRU IEEE student branch organised The Ethical Hacking Workshop (Beginner's Level) on 15 Nov 2017, 80 students participated in the workshop with great enthusiasm.
- The Department of CST organized a technical workshop on “Internet of things” under IEEE student branch for the students of all the departments on 20th January 2018. Workshop was conducted by Mr. Siddhant Aggarwal who is an Intel software innovator.
- The Department of ME successfully organized a one day workshop named "AUTO-FIESTA 12.0" on 5th March, 2018 with SAE. It was organized to make an interaction with different engine's to gave them a practical introduction to the participants
- MRU IEEE Student Branch organised "Tech Quiz" on 27th March 2018. Quiz competition is a pursuit of trivial knowledge, encouraging students to achieve academic excellence and Increase their awareness of the world around them.

- MRU IEEE Student Branch on workshop on 20th April 2018 on website Development by JAVA Script. It was conducted in collaboration with Coding Ninjas.
- ELECTROTECH, the technical activity club of the Department of Electronics and Communication Engineering, MRU organized an expert talk on “IMAGING TECHNOLOGY FOR BIOMEDICAL APPLICATIONS” on 23rd Feb, 2018. Dr. Pravat Mandal, Scientist - VI, National Brain Research Centre, India and Honorary Professorial fellow, Florey Institute of Neuroscience and mental health, Melbourne, Australia, delivered the talk.

Cultural & Literary Activities

- Manav Rachna University students visited Old Faridabad Railway Station for Cleanliness drive on 23rd August 2017.
- Manav Rachna Educational Institutions celebrated Teacher's Day on September 5, 2017. On this occasion Mr, Vijay Vardhan and Mr. Padamjeet Sehrawat presented "Sajda" a blend of Poetry and Live Music.
- To celebrate Swachhta Pakhwada an Essay Writing Competition was organised on September 5th, 2017. The competition witnessed enthusiasm of the participants. Topic of the competition was “Cleanliness is next to Godliness” and “Health and Hygiene Plays a Significant Role in Life.” Winners of the competition were Sudhanshu Das CSE-3C (First), Surabhi Makkar CSE-3C (Second), Prerna Sharma CSE-3C(Third).
- To make the students aware of cleanliness and self-respect in the development of their personality, Elocution competition was organised on September 14th, 2017 under Swachhta Pakhwada. The topic was “Health and Hygiene is the Real Wealth of Life”. The winner was Srishti Suresh CSE-1B, and the second position was grabbed by Namit Aman CSE-1D.
- A two-day Fitness workshop for faculty and staff members was organized by Clan Water Sharks under Institutional Social Responsibility (ISR) on 28th and 29th September 2017. Fitness workshop was conducted by Ziley Mawai, Renowned Fitness and Personal Trainer of Tiger Shroff. Manav Rachna University faculty members enthusiastically participated in the workshop.
- Students of Manav Rachna University, Namit Aman and Srishti Suresh participated in an Inter-State Debate Competition organized by the Department of Economics, DAV Centenary College, and Faridabad on 11th October 2017. Namit Aman bagged third prize in English Debate Competition.
- Department of Students Welfare on behalf of IQAC, organized a Declamation Contest on 7.11.2017 at CG -29 on the topic - “Quality of Education”. Manav Rachna University students participated and won laurels too. Mr. Yuvan Saluja, 2nd year B.Tech CSE, MRU from Forest Rhinos and Mr. Aditya Sharma 2nd year B.Tech 2nd year B. Tech CSE, MRU bagged 2nd and 3rd position respectively.
- Clans under Manav Rachna Life Skills Programme organized a Fitness event "Fitness Warriors" on 21st November 2017. Students of BBA, 3rd Semester, Department of Management and Commerce, MRU managed the entire show. The event was power packed with competitions like Sprint, Push Ups, Bench Press etc. The highlight of the day was "Mr. Fit", Abhishek Gehlot, of B.Tech (3rd Year Automobile-FET) who was the winner for the title “solid body”; Sukhwinder Singh (B.Com 3rd year) was the 1st runner up for title of lean physique & Yash Verma (BSc. 3rd year), was the 2nd Runner up. Students had fun participating in such an informal event and motivated others for setting their fitness goals.
- Manav Rachna University organized various events to celebrate the birth Anniversary of Pandit Deen Dayal Upadhyay. on 23rd November 2017 Dr. Alok Deep, Former Professor

Nehru College, Faridabad and an active member from Rashtra Seva Samiti, Regional Secretary, Shiksha Sanskriti Utthan Nayas was invited to share her views about the thinking of Pandit Jee towards Nationalism.

- As part of the Birth Centenary Celebrations of Pandit Deendayal Upadhyay, Manav Rachna University conducted an Essay Writing on November 24th, 2017. Stephen Denson CSE-1C was declared as the winner of the competition.
- Students and Faculty members of Manav Rachna University under Clan Water Sharks and Forest Rhinos organized one day awareness camp on Gender Sensitization and Girl Education under its council of Institutional Social Responsibility at Mohna Girls Government School on Nov 20th, 2017.
- Manav Rachna under Clan Water Sharks organized Awareness and Screening Talk on “Tuberculosis”- Nasha Mukta Samaj for Fourth Class Employees on 20th January 2018. The Director, Dr. K K Chopra, State TB Training and Demonstration Centre, New Delhi, and his team delivered health awareness talks along with short documentary film.
- Visit to Lohagarh Farm was organized twice in January 27th, 2018 and February 17th 2018. The exposure to the raw, ethnic village setup at Lohagarh farms was mesmerizing. All the members visited farm enjoyed loads of fun activities which were new and exciting. All MRien’s had the great time in exploring the new activities like archery, lattoo and kanche and even gilli danda etc.
- Clan Rhinos organized Kavi Sammelan on 28th February 2018, where students from Manav Rachna got the opportunity to recite their self-composed poetry.
- Manav Rachna University, Clan Forest Rhinos organized sessions on Yoga and meditation in the series on working Saturdays from February 2018. The sessions were taken by Dr. Shobha, and Dr. Bindu Aggarwal.
- The Department of Humanities and Language, Manav Rachna University, in collaboration with Vagabond Brains organized a Dialogue Competition on February 28, 2018. The winner was Ms. Srushti Suresh, CSE 1st year, followed by Ms. Bani Dhall bagging the second prize. The winner got a job offer to work with Vagabond Brains for a year as the face of the company and won the opportunity to interview the famous YouTube sensation Sejal Kumar organized by Vagabond Brains.
- World Water Day was celebrated on 22nd March 2018. WATER SHARKS CLAN of MANAV RACHNA took the initiative to celebrate this social occasion in the campus. Over 300 students participated in the social affair and shared their new ideas, thoughts and slogans over the celebration.
- Manav Rachna under Clan Water Sharks in collaboration with Manav Rachna Dental College under the aegis of Institutional Social Responsibility organized an Awareness Session on Personal Health and Hygiene of Women on March 27th, 2018. The objective of the session was to raise awareness about rarely-discussed issues in health and hygiene. Menstrual Hygiene is a topic of ‘Muteness’ and conversation of the subject among women or even between mother and daughter is very limited.
- Clan Water Sharks and Forest Rhinos under Literary Vertical of Manav Rachna Life Skill Programme organized Shabdotsava “Where words have Power” on April 10th, 2018. Manav Rachna University student coordinators– Tanya Dagar, Tanya Sharma, Shivam Kumar and Sanjay Singh managed the entire event. Sonali –CSE-FET, declared as the

winner of Poet it Loud and the second position was grabbed by Jagbeer –CSE-FET. In Spell Bound the team of Ronit Chahal-BBA, MRU, Mayank-BBA, MRIIS, announced as the winners. Aman-CSE, MRU and Ayush Singhal, CSE, MRU won the second position respectively.

- Five Students of MSc chemistry-II sem (Ayushi pundir, Kamakshi, Rajni, Poonam Garg and nikita) participated in "Concour Scietifique "Inter University event organised at Amity university on 17th April 2018. They participated in various events like painting, poetry, science and storytelling, Science portfolio presentation etc. competitions and won prizes Ayushi Pundir and Kamakshi Sharma won 1st and 2nd prize in painting competition Poonam Garg won 3rd prize in poem competition.
- Himank and Lakshay from MSc Chemistry & Ruchika and Ritika from BSc Chemistry received the Excellence Award in Zenith on 3rd May 2018.

Institutional Social Responsibility (ISR)

Students at MRU are very much involved in various community services like no one sleeps hungry, cleanliness drives, blood donation camps, creating awareness on health & hygiene, promoting education by teaching students at various Government schools and schools run by NGO's. All these activities are carried out in close association with Dr. O P bhalla Foundation, Leo club under the advisory of Lion Club of Faridabad, Prakashdeep NGO and Datri blood stem cell donors' registry an organization that offers a dedicated service for blood stem cell donation. Students' participation in these activities instills in them the lifetime commitment of helping others and understanding their duty towards the society.

Dr. O P Bhalla Foundation:

Manav Rachna along with creating excellence and professionalism also aims to contribute to international philanthropy, dedicated to improving the quality of Life of People. Manav Rachna has been playing a pioneering role in building up the Institutional Social Responsibility since its inception. The institution ever since that time has taken up various activities for the cause and benefit of the society, building up in the process, a sense of community and team work among teachers, students, faculty and staff.

In continuation with this above thought process, development activities, research and training in the following fields have been undertaken: -

Education, Capacity building of people and Creating knowledge societies.

It aims to provide global and regional leadership in education in order to strengthen education systems.

Protecting and reviving our heritage and fostering creativity

It will endeavor to protect and safeguard the cultural and natural heritage. It supports, promotes and encourages creativity and work towards protecting our heritage and keep it revived for our future generations.

Sustainable Development and Environmental Protection

It focuses on reducing energy consumption, creates awareness about produce and use of sustainable clean and green energy. It also lays emphasis on conserving water, trees, and other natural resources.

Gender equality, Sexual and Reproductive Justice and Health Care

It aims to work towards gender equality and women empowerment in a multipronged approach by awareness campaigns, capacity building, changing mindsets and perceptions of men and youth, and implementing programs and schemes for the cause.

Global, Physical, Psychological and Spiritual Health and Well-being

It takes steps towards achieving total health i.e. physical, mental, emotional and spiritual to improve the quality of life for the society as a whole.

Inclusion, Mainstreaming, Development, and Empowerment of sections of society who are marginalized, vulnerable and with special needs

It aims to bring together the marginalized section of a society or group and work towards an inclusive society where no one is left behind. It focuses on the vulnerable section of the society and tries to take them forward in a group.

Geriatric Healthcare and Well-being

It aims in working towards the welfare of elderly by training and empowering them for new employment. It also works towards their holistic health and well-being.

Activities Undertaken

Clans under Manav Rachna Life skills programme were given the responsibility to promote the activities of foundation under four different verticals of environment, Health & Hygiene, Education and Health Camps. The purpose of these projects & activities is to achieve the aim of the foundation with which it has been established. Apart from all the activities, camps and projects organized under these four verticals, other mega events organized throughout the year are:

Swachh Bharat Abhiyaan

Under Swachh Bharat, Swasth Bharat Abhiyan

- Initiatives are taken up to keep the railway station clean, the housekeeping staff visits the station on weekly basis and cleaning is carried out.
- Twenty dustbins and one smart dustbin has been installed. When the smart bin is used a recording is played which thanks the person for keeping the surroundings and railway station cleaned.
- Civil work has also been taken up at the platforms. Repair and painting has been carried out on and outside the railway station. Weekly cleaning is carried out by the University.



Cleanliness at Shiv Mandir

- In order to extend the efforts to continue with this grand vision, the initiative was taken to clean the Shiv Mandir, Sainik Colony, Faridabad. To fulfill the objective of Sustainable Development and Environmental Protection cleanliness of the Mandir is done on a weekly basis.



Ek Mutthi Daan (No one sleeps hungry)

Ek Mutthi Daan started with an objective to ensure that "no one sleeps hungry" and the second objective was to teach the students, staff and faculty "to share and to give and help uplift everybody". The collection of Rice / Wheat on monthly basis from volunteers within students, staff and faculty members from all Faculties / Departments on rotation basis is donated to the NGO's associated with us.

All the students and faculty contribute wholeheartedly towards this cause and in the coming months we have plans to take this even outside the campuses to the community so that even they can participate in this cause of eradicating hunger and wastage.

Health Camps

- Dental Health Camps
- Physiotherapy Camps
- Mental Health Camps

The students and Faculty of Dental Hospital, Faculty of Nutrition and Dietetics and Faculty of Behavioural Sciences visits the nearby villages and arranges health camps for the welfare and development of people. The camps are also arranged on request and wherever the need is felt.

Adoption of Old Age Home "Guru Vishram Vridh Ashram" by SHEOWS



Dr. OP Bhalla Foundation celebrated Founders day by visiting old age home on Thursday, 5 April '2018 at Guru Vrishram Vridh Ashram SHEOWS, Badarpur, New Delhi. The visit was graced by Smt Satya Bhalla, who encouraged students of Faculty to help and support the destitutes who suffered from Dementia, Alzeihmers, Schizophrenia and other psychological disorders. Every month the rice collected through Ek Mutthi Daan is donated to SHEOWS as well. An eye checkup in association with Lion's club was organized.

Adoption of Sparklife Foundation

Under the aegis of Dr. O.P Bhalla Foundation, SparkLife Foundation which is a very noble initiative by Ms. Bhardwaj in Sector-21, Faridabad who is operating from the basement of her house and conducts classes for students from government schools every day is also being supported. Student volunteers of the Dr O P Bhalla Foundation are supporting the Foundation by arranging teachers for some subjects.

Clan Initiatives Air

Falcons:

- Awareness Drive for Pollution Free Deepawali, an initiative of Air Falcon Clan:(9th October to 11th October 2017)
- Car Pool and Stall Cool
- Kill the Ravana in you, an awareness drive for a bringing awareness in all towards a positive approach in life.

Forest Rhinos:

- Butterfly Count: 9th September 2017
- Waste Management Workshop: 21st September 2017

- International Day of the Girl Child 12th October 2017
- Joy of Giving: 16th October 2017
- “Water Conservation” on 20th November 2017.
- Participation in Mega Plantation Drive under Harit Haryana at Town Park Faridabad and MR Campus from 28th to 30th July 2017.
- Cleanliness drive at Faridabad Railway Station on 23rd August 2017, approximately 120 students from all the clans participated in the event.
- Blood Donation Camp on 15th September 2017 for Students and 16th September 2017 for Faculty & Staff of MREI

Water Sharks:

- Two-day workshop on healthy mind, body and soul. 28th-29th September 2017
- ‘Gender-Neutral Education’, mentoring and tutoring of girl’s students at Mohana Govt Girls Sr. Sec. School, Mohana Village
- “Rally for Rivers”
- Run for security at Tau Devilal Stadium, Gurugram

Wildcats

- Expert talk on cloud computing, 6th September 2017
- Expert talk on digital India 27th Sept 2017
- Visit of girls from Mohana village to understand computer related careers.
- A collaboration with Feed India, NGO working towards preventing people from wasting food. An awareness campaign was organized within the University.

Stem Cell Donation Awareness Drive

Manav Rachna University is associated with Jeevadayini Social Foundation which is working for awareness of blood related disorders like Leukaemia, Thalassaemia, Aplastic & Sickle Cell Anaemia, and supporting patients with these disorders & bringing hope for their families. Manav Rachna under the aegis of Dr OP. Bhalla Foundation and Jeevadayini Social Foundation in technical collaboration with Datri, India’s largest Stem Cell Donor Registry organized Bone Marrow drive at Manav Rachna Campus on 13th September 2017. Apart from this event, students and faculty members regularly donate blood, meet blood cancer & Thalassaemia patients in hospitals and provide financial support to the patient by paying their medicine bills etc.

Resurrection 2k 17(Cultural Fest)

It is not often that you may witness an event so huge in magnitude that it completely redefines your definition of grandeur and large scale. You may fail to realize that these glittering opportunities do not come through very often in one single lifetime. And it is also a necessity to remember the fact that it requires monumental efforts to go forth and shine in the wake of such life changing experiences.”

Resurrection 2K17, the Annual Festival of Manav Rachna was organized at its Campus on **12th-14th October 2017**. The third edition of Resurrection was bigger and better in every possible way as it was built from the ground on the sole ideology of becoming Pan India’s largest cultural extravaganza.

This year the events were increased and further planned deliberately in a more constructive manner so as to depict the highest level of professionalism. There were events in 8 different genres and was made sure the platform for entries to be as wide and varied as it possibly could be. The 8 distinct categories were namely Lifestyle, Literary, Dance, Sports, Music, Theatre, Arts as well as

Photography. Each genre had a varied set of events where each of the participant had to measure his tenacity and will against a dominant competition.

This year **500+ registrations** in all the events from colleges like Ramjas, Hindu, Maitreyi, LSR, Sri Venkateswara College, ShaheedBhagat Singh, College of Vocational Studies, Jesus and Mary college, Kamla Nehru College and more from DU, Amity University, YMCA, Pearl Academy from Delhi NCR were there. Participation was also noted from Chandigarh University Punjab. Organizer made sure that each event is carried out with as much guile and professionalism which wouldn't have disappointed the morale of the participants.

A **German band named SPARROW MISSION** paid an unexpected visit to the campus during fest and requested to play during one of the ongoing events. They requested to do so since they were working towards a noble cause wherein they were helping addicts into getting a regular working environment by teaching them to make Ukelele(a wooden musical instrument).

This year, Resurrection team was honored to have **Zydec, Saumya Kulshreshtha, Gauri Sarin, Sanjeev Dayal, Neha Doodles, Abbas Qamar, Pankh Band and more as judges**, all masters of different aspects of the cultural categories. The standout highlights of this year were for sure the **2 Pro Nites** which saw 2 different genres so beautifully intertwined across the 2 days.

**Enchanted Valley Carnival with the Switchers, VanMoon and Ankee
Farhan Live with Farhan Akhtar and his team**

This year footfall crossed 50k+ mark and certainly established Resurrection as a brand for years to come. This kind of crowd reception is not generally seen in colleges and universities of this region but nevertheless it was made possible at Resurrection due to the sheer hardwork put into the Marketing and overall organisation of this Fest. The Road to Resurrection hence starts around 5 months prior when the organising team came forward with unique ideas to promote the cultural extravaganza. **With Sony Extraa Bass Dance Competition and the infamous Rang Desh Movie Cast the most prominent masterstrokes of promotion coming into the recent memory.** There was also the Tesoro Hunt, Garnier Push for Change as well as the ever present Flashmob which made sure that the flame of Resurrection burnt strong and high.

All things apart, any Fest is incompetent without the support of Sponsors who put their faith as well as reputation into the hands of these youth for them to enhance. Some of the major sponsoror's & partners of Resurrection were:

Technology Partner - ComiolIndia

Fashion & Style Partner - Dearn and DS design labs in association with SwatiModo, PNAOrigine and Medusa.

Chocolate sponsor- Be Lithè

Hospital partner - Sarvodaya Sector 21

Food partner - open yard cafe

Outreach partner- Oh City

Content partner - ATKT

Banking Partner – Punjab National Bank

These sponsors with their generous support both physical & economical and played a huge part in making Resurrection2K17 a success. The FEST enabled quite a lot of individuals to come forth and display their qualities in front of the world, then be it even the organizing team who worked supremely hard to make sure this cultural fest served as an example of excellence for the future generations.



Entertainment & Promotional Features



MEETI WADH



Farhan Akhtar and his band entertained students on the final day



The fashion show was a top attraction of the fest

FARHAN'S MUSICAL TREAT AT A FEST

This year's edition of Resurrection2K17 was high on music and fashion with students enjoying the performance of actor-musician Farhan Akhtar

The three-day annual fest at the Manav Parbat International Institute of Management (MIIM), was high on fashion, music and dance. It came to a rousing end with a special concert by Bollywood actor-director singer Farhan Akhtar and his band.

The fest, one of the biggest in Haryana, was being held from October 12-14 and began with a grand inauguration ceremony where Anil Bhalla, Vice President, MIIM, declared the event open. The ceremony was packed with competitions and performances from various individuals from across Faridabad. The third edition of Resurrection2K17 saw the attendance of more than 2,000 students that peaked on the three days when Farhan performed Bollywood songs and crooned hits like Saath Hai, Humko Karoge, Bunko, O.K. much to the delight of the crowd.

During the peak season, Farhan also enlighten the students about his initiative 'MARD' - Men against Rape & Discrimination.

"The event was well planned and executed. It was the culmination of almost a year's hard work and dedication by our extremely capable and talented students and faculty members. I am sure next year, this festival will be even bigger than all the last three combined," Anil Bhalla said. The concert was a festive look with students participating with utmost vigor in events including Prasariti, a fashion show, Utsaah, the

women's group dance, Naachkar, the folk dance, Didi Wari, Street Dance, Battle of Bands, Celly Crush, Street Soccer, Street-O-Shoppers, Doodling, Street Art, Fish Dance and Graffiti.

The battle of the bands and the DJ Wars were another crowd favorite event. A street play focused around spreading awareness about the social evils prevailing in our society was presented. Another highlight was the SDD rights for the well known Roshanlal Valley. HTC



Anil Bhalla, vice president, MIIM, during the inauguration



Students show their moves during the western dance performance



A student taking part in an event during the fest



MIIM's dance society took to the stage and performed various forms of dance



Students perform in a play during the three-day fest

Orientation 2k17

Manav Rachna University's Orientation Programme for its First Year Engineering, Sciences, Law, Education and Management students commenced on a positive note, setting the tone for the Academic session ahead. A havan ceremony was organized to radiate positivity and pray for the student's progress in academics and bright future. The Orientation programme welcomed parents and students and gave them glimpses of the galaxy of Manav Rachna Educational Institutions, the regulations and the academic philosophy of the Institution

As a unique blend of learning, fun and realization, the programme aimed at providing a smooth transition for the students into the new environment of the University. The programme also included parents, who were able to get a feel of the University that their wards will be attending in the next few years. Students were briefed on regulations and the academic philosophy of the Institution. To create a sense of belonging towards the University, the introduction session of all the Deans, Director's, HODs, Faculties, Administrative staff was given to the new entrants. The programme continued for the entire week and students were engaged in various activities such as tree plantation, treasure hunt, visiting the central facilities at Manav Rachna like Manav Rachna Innovation and Incubation Centre, Solar Energy Center and Shooting range. Students were also briefed by the Career Development and Career Resource Center to get an idea about their placement prospects.



1st Convocation Ceremony

Manav Rachna University (MRU) organized its 1st Convocation Ceremony at its campus on 16th December 2017. Present on the occasion were Mr. Nadir Godrej, MD, Godrej Industries; Dr. Outi Kallioninen, Ex-President, Lahti University of Applied Sciences, Finland; Dr. Prashant Bhalla, President, Manav Rachna Educational Institutions (MREI); Dr. Amit Bhalla, VP, MREI; Dr. Sanjay Srivastava, VC, MRU; Dr. Meenakshi Khurana, PVC, MRU and Deans and Directors of the various institutions of MREI.



392 meritorious students from the 2017 Batch (MBA, M. Tech and B. Tech programs) were awarded degrees. Special awards were instituted for exemplary performance across various genres. All the awardees for the special awards and medals were chosen through a well-structured process where each student nomination was evaluated by a committee headed by Deans and Directors.

Ms. Rashi Gupta (Information Technology) received the Patron's Medal for her exemplary work in the areas of community service. Mr. Tarun Singh (Mechanical) was awarded the President's Medal for his achievements at the International Level; Mr. Anjan Kar (Electronics) was bestowed with the Vice President's Medal for his achievements at the National level. Mr. Rohit Goel (Mechanical) was awarded with the Vice Chancellor's Medal for his academic acumen. He is the topper of all the four under-graduate programs. Ms. Shweta Gosain (Electronics) was awarded with Student Leadership Award for displaying outstanding leadership across academics, sports and other activities.

Lakshya Sharma (Mechanical) was announced as the 'Outstanding Achiever' in the field of Research; Mehak Lamba (Computer Science) in the field of Professional Proficiency; and Abhijeet Singh (Mechanical) in for Tech Expertise. The toppers of all the programs were also felicitated on the occasion.

Mr. Nadir Burjorji Godrej, MD Godrej Industries & Dr. Outi Kallioinen, Lahti University of Applied Sciences were bestowed Honoris Causa, Doctorate of Philosophy.



Concluding Ceremony

Concluding ceremony was organized on 5th May 2018, to distribute the provisional certificates to all eligible graduates. Around 200 students from Engineering, Management and Applied Sciences were awarded with the certificates. An essence of learning being the most powerful tool of human evolution – Yes, that's education, was being transacted in the guise of "The Third Concluding Ceremony -2018." The entire highly dedicated team of Manav Rachna welcomed the passing out batch of 2018, this being a more special batch as it was the 11th one of Engineering Programmes of Manav Rachna College of Engineering. Accompanying them were the students of 2nd batch of MBA and M Tech Programme; 1st batch of MSc Physics, MSc and BSc (Hons) Chemistry and MSc and BSc (Hons) Mathematics Programmes of Manav Rachna University. The vision of lifelong learning was spread across the entire gallery and students were shining like a new penny with their beaming faces to receive this token

Vice Chancellor Sir Address enthused and enriched students. Students were enlightened about the importance of this ceremony as an opportunity to reiterate that learning is a continuous journey and the degree or certificate does not signal and end but rather the beginning of a long journey – it is what they do, and how they do, it after graduation that will determine their success in life. Each pass out was emphasized to continue their interest in their alma matter which shall always remain a home away from home and to actively participate in alumni activities and stay connected as we all join hands to contribute to the development.

Alumni Network

MRU also has an Alumni Association to cater the needs to future students and establishing an everlasting relationship with our Alma matter. Manav Rachna Alumni Association organized a series of Alumni Events, Lectures for the current students during the year. Purpose of this interaction is to make the student aware of culture in the industries, options available to students after B Tech, latest technological trends/ upcoming technologies in the relevant streams and to motivate students about progressing from university life to professional life keeping hand in hand with the basic attributes of life which are time management and positive attitude.

Alumni Lectures & Meet

- Department of CST organized an Alumni Lecture on **“How IEEE can help you land a job at HP, Google, Microsoft” on 18 August 2017**. The lecture was delivered by **Mr. Abhinav Gambhir**, an Alumnus of 2011-2015 batch. **Mr. Abhinav Gambhir** is working as a Consultant, at Hewlett Packard. He enlightened the students about the advantages and opportunities under IEEE. Students came to know how IEEE broadens the member's access to the industries like HP, Microsoft, and Google etc.
- Department of Mechanical Engineering organized an Alumni Lecture on **“INDUSTRY INTERFACE”** on 1st Sep. 2017 by **Mr. Tejvir Singh (2010-2014)**. The lecture included basics of different contents of mechanical engineering such as different design software's and possibility of employment of mechanical graduates in core and noncore engineering industry.
- Department of CST organized an Alumni talk on **"How to be confused" and "Technologies used in startups"** on 19th September 2017 by Mr. Tarush Jain and Mr. Saurabh Nagpal, Alumni of 2009-2013 Batch. Mr. Tarush Jain is a Co-Founder & CEO in Visie. Mr. Saurabh Nagpal is currently working at Visie. Visie is a startup that works on Data Analytics and Face Detection to tackle the problem of high dropout rates and low teacher attendance in Government funded schools and Training Centers. Mr. Tarush Jain and Mr. Saurabh Nagpal discussed about the different technologies that are used in startups. They also shared their own experience and journey of how they managed to work with different startups like Health Kart, 1 mg and Visi.
- Department of CST organized an Alumni talk on **"Career Perspectives"** on 06th October 2017. The lecture was delivered by Mr. Virat Bhandari and Ms. Sakshi Verma, Alumni of 2006-2010 Batch. Mr. Virat Bhandari is a Business Analyst in Business Intelligence at Acuris Global. As a master's in data science, he is working with Editorial and Research Data Product Owner as well as the BI team, to manage requirements on initiatives to improve coverage, develop leads and improve readership/usage. Ms. Sakshi Verma is currently working with British Telecom as a CRM recommendation rule Writer. She works as a RTD Rule writer, who manages the rules within the Oracle Real Time Decisioning system.
- Mr. Abhimanyu Bishnoi, Senior Software Engineer with Apple at Silicon Valley, USA delivered talk on the topic **“Treading into the future”**. He enlightened the students by discussing some useful career tips and future prospects after bachelor's degree. Moreover, he also made the students aware about how a product is manufactured by Apple.
- **Mr. Piyush Jindal, alumnus of B.Tech. 2005-2009** currently working with **British Telecom** as **Project Manager** interacted by sharing his journey. He discussed the different career prospects in IT Industry and shared with the students the skills they require to learn to have a successful career. He discussed the opportunities in the various Business domains like Banking, Finance and Telecom as he has worked in all these sectors
- Department of Mechanical Engineering organized an Alumni Lecture on **“Role of Mechanical Engineer in IT Sector”** on 23rd Nov. 2017. Lecture was given by **Mr. Rishi Bhardwaj, TCS, GGN (Pass out student MRCE- 2014)**. The students were introduced to designing career as a Mechanical Engineer for job analyst.
- **MRUAA organized an Executive Council Meet and General body meeting on 16th September 2017**. There were total 31 members present in the meeting including the Board Members of the Council. Some Important Agendas discussed in the meeting were:
 - ▶ Introduction of Alumni Connect App.
 - ▶ Starting Alumni chapters by all Departments
 - ▶ Enhance the effectiveness of the Alumni Association

- ▶ Creation of Career Mentor Program to help in placement of MRU products to enhance brand image of college.
- ▶ Internships, Industrial visits, Lectures, Workshops for current batches by our Alumni
 - Some useful suggestions came out from the members present there are:
 - YouTube channel to be started for the Alumni
 - There should be registration link for Alumni on Manav Rachna Website.
 - The Alumni's should be allowed to organize their company events in the college campus involving the current batches students as well.
- **CST Department of MRU** organized an Alumni talk on "BITCOIN" on 08th January 2018. **Ms. Kanika Bhatia**, an Alumnus of 2006-2010 Batch was the key note speaker and is currently working with Intel as Test R&D Engineer. She discussed the basics of Cryptocurrency and opportunities in the various Business domains.
- **Department of Mechanical Engineering** organized an Alumni Lecture on "Overview of Plant Layout of Escort Plant 1" on 25th Jan. 2018. The alumni lecture was given by **Mr. Sandeep Thakur**, Escort Faridabad (Pass out student MRCE- 2011). Mr. Sandeep Thakur enlightened the students about operational details in shop floor of assembly line of shock absorber.
- **CST Department** organized an Alumni talk on "How to get a research based position after B.Tech" on 08th March, 2018. **Dr. Upasna Bhandari**, an Alumnus of 2005-2009 Batch was the key note speaker. Dr. Upasna Bhandari has received her Doctorate in Information Systems from NUS, Singapore and master's degree in Computer Technology Applications from Delhi Technological University, India.
- **Department of ECE organized** an Alumni Lecture on 23rd March 2018 by **Mr. Aman Batra** (alumnus, MRU) associated with EXL INDUCTIS. He is currently working on Hadoop and Big data.
- **Department of Mechanical Engineering** organized an Alumni Lecture on "Overview of Patents and innovation" on 2nd April. The alumni lecture was given by **Mr. Lakshay Sharma**, Sagacious research (Pass out student MRCE- 2017). The lecture included basics of Patenting in the areas of renewable energies such as different latest developments in this area.
- **Department of CST** organized an Alumni talk on "Everything is possible" for B.Tech. CSE 2nd and 4th Semester students. The resource person for the same was **Mr. Varun S. Arora**, alumnus of B.Tech. IT 2007-2011 Batch. Mr. Varun S. Arora is Founder Director of "The House of Artisans" & CSR Consultant to multiple organizations. He shared his experiences as an entrepreneur and as an employee of a private organization. He emphasized on the value of work and the level of satisfaction one could get from his work.
- **Department of Mechanical Engineering** organized a Lecture on "Training in Indigo Airlines" on 9th April 2018). Lecture was given by **Mr. Harshit Singhal**, Indigo airlines (8TH semester student of MRCE- 2018). Mr. Harshit Singhal enlightened the students about developing different skills to bridge the gap between industry and university. The lecture focused mainly on latest developments in the aviation area and different testing checks required in this field.
- **Department of Management & Commerce** organized an Alumni Lecture for the students of second semester BBA on 12th April 2018. The lecture was delivered by **Ms. Shyni Saha** an Alumnus of MRU, MBA (Human Resource and Marketing) batch 2014 - 2016. She is associated with Jindal Steel & Power Limited as HR Executive. She shared her mantra of "Confidence" & "Willingness to work" in order to create one's unique spark.

- **Department of CST** organized its **Department Level Alumni Meet “IMPRINTS-2K18” on 5th May, 2018**. The event was graced by Alumni ranging across various batches of B.Tech CSE & IT, from various parts of the country. The department appreciated the contribution of Alumni towards the growth of their Alma Mater.
- **Department of ECE** successfully organized a workshop on “Design and Verification of Digital Systems using Verilog HDL” from 21st Feb. to 22nd Feb 2018 by Truechip & FUTUREWIZ. Two of the facilitators for the workshop was Mr. Vishwajeet Nayak (Design verification Engineer) (Alumnus of MRU), Mr. Ranveer Singh (Assistant Marketing Head) (Alumnus of MREI)

Visits to Industries and Exhibitions

- March 29, 2018, BBA 2nd semester students of all the specialisations visited L R Foods Pvt Ltd, a flagship company of the Perfect Bread Group of Companies, at Indira Complex Industrial Area, Tigaon road, Faridabad,
- March 27, 2018, BBA FAA sem 2nd semester students visited Vita Milk Plant, Sec-2 Ballabgarh, Haryana
- Nov 2, 2017, BBA HCM 2nd semester students visited, Dr. Bhimrao Ambedkar Multispecialty Hospital, Sector 30, Noida, UP
- 9th October 2017, Department of Management, organized an Industrial Visit for BBA Finance and Accounts 1st semester (2017 batch) students to Sri Ram Pistons, SP-1/892 & 893, RIICO Industrial Area, District Alwar, Pathredi, and Rajasthan.
- Ms. Twinkle, student of M.Sc. Mathematics attended a MATLAB workshop organised by Robosapiens Technologies Pvt. Ltd. in association with Rendezvous 2017 (13th – 16th Oct’17) at IIT Delhi.
- Students of B.Sc. (H) Mathematics, I sem (2K17 batch) visited TERI GRAM, Gual Pahari, Gurugram and Asola Bhatti Wild sanctuary, New Delhi during their Orientation programme.
- **Department of CST** organized an industrial visit to **Infosys Ltd., Chandigarh**, for the first year B.Tech. CSE & IT students with an aim to give the feel of professional environment of software industry on 28th June 2017. **Ms. Amandeep Kaur** from Education & Research Department addressed the students on the topic **“Cloud Computing and Virtualization”**. She explained the concepts quoting live scenario-based examples. The students participated in the discussion with full enthusiasm.
- AICTE organized “Takniki Patyhya Pustak” Award ceremony on 04th May 2018 in its campus in New Delhi. The event was a great step towards implementing the recommendations of Official Languages Act and to impart technical education in English. 02 faculty member along with B.Tech students attended the award ceremony. The prizes were awarded in various category of Engineering, Diploma, and conversion of book to Hindi language from English to the prominent authors who attended the event from various part of India.
- MRU Law Students Visit to Supreme Court Museum on 20th July 2017
- A Visit to High Court of Delhi was organized on 19th September, for the Law students.
- E-Courts Project: The students of Faculty of Law, MRU participated in the e-Courts Project, organized by the Computer Committee of the Honourable High Court of Punjab and Haryana during the Annual Suraj Kund International Craft Fair, held from February 2-18, 2018 in Haryana’s Faridabad District.
- **Two groups of** students from Department of Chemistry participated in Anveshan 2K18. First group from MSc 2nd semester Ms. Shrutika and Ms. Sakshi presented their project entitled with **“Energy recovery from crop residue by using nano particles”** and 2nd group from BSc IV

semester Ms. Ritika Choudhary, Ms. Ruchika Batra and Mr. Manish Sharma presented their project entitled with "**Waste to wealth approach by using microalgae**"

- On occasion of the Founder's Day, **April 3rd, 2018**, students from department of chemistry, participated in SRIJAN. Students of M.Sc 1st year Chemistry, **Ms.Nikita, Priyanka Yadav, Poonam**, under guidance of **Dr.Prem Kishore** prepared pot filters to produce cheap potable and natural purified water. Ritika Choudhry from B.Sc. 4th semester, Sakshi Gupta and Shrutika Saini from M.Sc. First year presented a working model on "Upgradation of biogas produced from waste biomass by using microalgae".
- Ms. Shruti, Ms. Sakshi and Ms. Ritika Participated in a "**National Conference on Renewable Energy and Sustainable Environment: Challenges and Remedies**" April 24- 25th April 2018; organized by School of energy Management, Sri Mata Vaishna Devi University, Katra. Students won the best Poster Award and Dr. Vinayak received the Best Presenter Award.
- A group of students from Department of Chemistry, under supervision of Dr. Priti Gupta attended an interactive and Inspirational session from a renowned scientist Mr. Sonum Wangchuk. Mr. wangchuk is a Ladakhi engineer, innovator and education reformist. There was a special session by Mr. SWangchuk on 6th April 2018 at NIPGR, JNU, New Delhi.
- A group of 33 students from Chemistry department along with four faculty members visited a Nuclear Power Plant at Narora, Bulandshahr, Uttar Pradesh on **13th April 2018**.

Guest Lectures & Workshops by Experts

- March 20, 2018, Department of Management & commerce organized Workshop by Dr R K Chandra, Sr Advisor, NIESBUD, Govt of India for BBA 2017 and 2016 batch students, all programs on "How to set up an Enterprise".
- August 3, 2018, Students of BBA (Entrepreneurship and Family Business) and B Tech(CST) participated in a workshop conducted by *WEC, IamSMEofIndia* towards promoting entrepreneurship for girls by supporting and empowering them at YMCA, Faridabad, Haryana
- April 3, 2018, Workshop was conducted by Prof Dr Raja Gera on "New Product development" It was attended by students of B Tech and BBA
- Department of Mathematics, jointly with Faculty of Engineering & Technology organized 2nd memorial Lecture on National Mathematics Day in the memory of Great Mathematician Srinivasa Ramanujan on "**Mathematical Modeling and Differential Equations**" on 22nd December 2017. **Resource Person: Prof. Ayub Khan, Department of Mathematics, Jamia Millia Islamia.**
- Department of Mathematics organized an expert lecture on "**Applications of Mathematics in Computer Science Engineering**" on 23rd Feb. 2018, for the students of B.Sc.(H) and M.Sc. Mathematics.: Mr. Rupesh Kumar Mishra, Faculty of CST department, MRU, Faridabad delivered the talk. The main objective of the lecture was to identify avenues for joint research work.
- Department of Mathematics organized an expert lecture on "**Applications of Mathematics in Electronic Engineering**" on 6th Feb. 2018, for the students of B.Sc.(H) and M.Sc. Mathematics by Dr. Y.K. Awasthi, Head- ECE department, MRU, Faridabad.
- Department of CST organized a one-day guest Lecture on "Big Data & Cloud Computing" on 23rd February 2017 for undergraduates and Post graduate's students of CST. Mr. Rohit Dhall, Enterprise Architect, HCL Technologies was expert. He emphasized on practical examples by incorporating the actual industrial statistics in his presentation.
- Department of CST organized a one-day **Workshop** on "**Agile Methodology**" in association with **Accenture** on **10th March 2017**. The resource person for the workshop was **Mr. Parvinder Bajwa, Enterprise Agile Transformation Coach** and **Mr. Arjun, Associate**

Manager, along with **Mr. Sandeep Narula** from **Accenture Talent Acquisition Team**. Mr. Parvinder Bajwa shared his 17 years of knowledge and experience of handling projects development using Agile Methodology. He also threw light on distributed Agile and importance of collaboration in agile development environment.

- Department of CST organized a one-day **Workshop** on “**PHP**” in association with Venture7 Pvt. Ltd. on **18th March 2017**. The resource person for the workshop was **Mr. Sumit Choudhary**, Associate Team Lead and **Mr. Devendar Adhlakha**, Associate Software developer. Mr. Sumit Choudhary gave hands-on exercises on basic and advance PHP concepts with MySql database connection.
- **Department of CST** organized an Expert talk on ‘**Database Technology**’ for B.Tech (CSE/IT) & M.Tech (CS) students 27th April 2017. **Mr. Amitava Chakraborty, Infrastructure Architect – IMI Delivery, IBM India Pvt. Ltd.**, was the speaker for the session. He shared his professional experience with the students and emphasized on practical examples by incorporating the actual industrial case studies in his presentation. The agenda of the talk was about the internal architecture and working of database system.
- **Department of CST** organized an **Expert Lecture** on “**JavaScript**” on **10th April 2018** for **B.Tech undergraduate students of 2nd year**. **Mr. Sanjay Kumar, CEO & Director of Deligence Technologies Pvt. Ltd.** and **Mr. Amit Saxena, Project Manager at Deligence Technologies Pvt. Ltd.** was the guest of honor for the session. **Mr. Sanjay emphasized on practical examples by incorporating the actual industrial statistics in his** presentation. Mr. Sanjay and Mr. Amit motivated and guided the students to learn the advance technology, addressing the current needs of the industry.
- Department of CST organized a session on “IoT Development and Cloud Integration” for B.Tech. CSE students. A team of three tech enthusiasts, Ashish Kumar, Rohit Joseph & Manan Sakhuja, BITS alumni, were the resource persons.
- Department of CST organized an Interaction session on 27th April 2018 for faculty members of MRU and B.Tech undergraduate students of 2nd year with **Mr. Saran Prasad. Mr. Saran Prasad, Managing Director, Technology, Client Service – Accenture**, was the guest of honor for the session. Mr. Saran Prasad motivated and guided the students to learn the current and trending technologies and addressing the current needs of the industry to students. He also motivated students to update self every after 2-3 year so that students will be in-lined with the industry needs.
- Department of CST organized a seminar “**Industry Needs: Gaps, Concerns & Solution**” on 2nd May 2018 for B.Tech undergraduate students of MRU with Mr. Anupam Kumar. Mr. Anupam Kumar, currently working as a Service Delivery Manager (SDM) in Tata Consultancy Services (TCS) was the invitee for the session. Mr. Anupam Kumar shared the benefit of preparing for Aptitude as it is used by recruiter as judge factor for defining the ability of candidate to learn and followed by GD and personal interview session.
- **A Workshop on Women and Child Rights was organized by Faculty** of Law, MRU organized a workshop on Women and Child Rights on 26th July 2017.
- **A Moot Court Workshop was conducted by Ms. Neeti Shikha** conducted a Moot Court Workshop for law students on 31st July 2017, wherein students were initiated into moot court culture. In the first of its kind workshop, students were apprised of the Court Room etiquettes, mannerism and behavior.
- **An Interaction with Ms. Alkanshree Dahar was held on** 4th August 2017 to talk on legal profession and its requirements”.
- **A professional Interaction with Senior Counsel Sh. Vinay Bhasin** was organized for law students, on 13th November 2017.
- A lecture by **Prof. V. K. Dixit, Retd. Prof., Delhi University** was held on 14th September 2017 on “sociology of law” and on 24th October, on “Legal Methods”

- **An elocution Contest on “Corruption Free India” in collaboration with Central Vigilance Commission through PNB was organized** and hosted. The theme was "My Vision of Corruption Free India" held on 9th October 2017.
- **Law week** was organized between November 20-24, 2017 to commemorate the adoption of the Constitution of India on 26th November 1949. 26th November is celebrated throughout the country as Law Day, every year. The law week witnessed visit of legal luminaries including **Prof. B. T Kaul, former director, Delhi Judicial Academy, Prof. Alka Chawla, Prof. Delhi University, Dr. Jyoti D. Sood, Prof. ILI, Prof. Usha Ramanathan**. The valedictory session was organized in the esteemed presence of **Justice, K G Balakrishnan, former Chief Justice of India**, on 24th November 2017. During this week, host of lectures organized on law and legal issues are given below:
 - i. Prof. Verghese, Prof. Emeritus gave a talk on **“The Constitutional Journey of India”** on 20th November 2017
 - ii. **A Lecture on “Innovation and IPR in India” was delivered by Prof. Alka Chawla** on 20th November 2017, as an inaugural lecture for the LawWeek.
 - iii. **Prof. Usha Ramanathan was invited to give a Guest Lecture on “UID and Privacy”** on 21st November 2017.
 - iv. An expert lecture was delivered by **Dr. Jyoti D. Sood** on **“Juvenile Justice in India”** on 22nd November 2017.
 - v. **Prof. B.T. Kaul** was invited to deliver a **Lecture on “Criminal Justice Delivery System”** in India, on 23rd November 2017.
 - vi. During Law Week, **Mr. Anil Grover** was invited for a guest lecture on **“Art of Advocacy and Court Draft”** on 23rd November 2017





- **An expert Moot Court Training was organized** On March 17, 2018, which was conducted by **Mr. Tariq Khan**, Advocate, and Supreme Court of India.
- A two-hour workshop was conducted on **Cyber Forensic**, by **Mr. Nitin Chauhan**, the Solution Consultant at 3rd Eye Techno Solutions Pvt. Ltd. on March 20, 2018.
- The Faculty of Law organized a Mediation Boot Camp in association with PACT (Peacekeeping and Conflict Resolution Team) on April 6 & 7, 2018 at MRU campus.
- An Invited Lecture on **“Designing of FCC catalysts and additives”** by **Dr. Mohan Prabhu** was organized by Department of Chemistry, Manav Rachna University on **16th Nov 2017**. Lecture covered the elementary steps involved in catalysis and importance of Fluid catalytic cracking (FCC) by usage of Zeolites such as ZSM-5 and Y-Zeolites.
- Lecture series of 20 lectures were conducted for Research Paper Writing from **January 10 to April 20, 2018** by, **Prof (Dr.) Veena Choudhary, Professor-Emeritus, IIT Delhi** for MSc students of Applied Sciences. Students learnt how to write CV, Resume, Cover letter, Business letter. They learned the difference between research paper and a review paper,

how to cite a reference, what is plagiarism and its significance in research etc. Most importantly students were able to write review articles under her guidance.

- On **29th May 2018**, Department of Chemistry, MRU conducted one day workshop entitled "Green Chemistry for Sustainable Solution" at Dr. C.N.R. Rao Research and Experimentation Centre. The workshop aimed to promote Green Chemistry for designing product and processes that minimizes the use and generation of hazardous waste. Faculties and students from different school MRIS Sector 14, Faridabad, MRIS, Noida, MRIS, Gurugram and MRIS CW, Faridabad participated in the workshop.
- Department of Chemistry, MRU hosted an interactive session for the students of Graduate and Postgraduate courses on **May 1st, 2018** in coordination with Agilent Technologies - one of the industry leader in life sciences, diagnostics and applied chemical markets. Four senior members **Mr. Baharat Bhardwaj, Country Manager, Dr. Samir Vyas, Country Application Manager, Ms. Jyoti Khanna, Staffing Manager and Ms. Anshu Kumari Singh** from visited Manav Rachna University campus and interacted with students.
- An International Conference on '**Sustainable Initiatives in Water Management**' was organized at Manav Rachna University, Faridabad in association with the Royal Society of Chemistry, London and Green Chemistry Network Centre (GCNC), Delhi University on **6th March 2018**. The conference was sponsored by Indian Oil Research & Development Center, Faridabad. The chief guests for the conference was Dr. Satinder Ahuja, President Ahuja Consulting, USA; Prof. (Dr.) Sanjay Srivastava, Vice Chancellor, MRU, Prof. R.K. Sharma, (Coordinator GCNC, DU); Dr. Neelima Alam from Water Technology Initiative Program of Technology Mission Division under DST; Prof. D.K. Chadha, Chair Professor and Chairman-Center for Advanced Water Technology and Management at MREI.
- Department of Mechanical Engineering organized a session on "IT Sector scope for Mechanical Engineer" for B.Tech ME students. Mr. Srilekh Sridharan, TCS, GGN were the resource person.
- Department of Mechanical Engineering organized a session on "Automation in Manufacturing Sector" for B.Tech ME students. Mr. Manoj Khattar, USHA International Ltd was the resource person.
- Department of Mechanical Engineering organized a session for B.Tech ME students. Mr. Parimal Priyadarshi, Brainstorming Labs LLP were the resource person.
- Department of Mechanical Engineering organized a session on "Industrial Robotics" for B.Tech ME students. Dr Daniel Hahn, European Mechatronics center were the resource person.
- Department of Chemistry organized a session on "Polyolefins-An Overview" for BSc (H) and MSc Chemistry students. Mr. Dr.G.S.Kapur IOCL R&D, Faridabad were the resource person.
- Department of Chemistry organized a session on "Global warming and its effects in climate change" for BSc (H) and MSc Chemistry students. Dr. P. D.Hirani NTPC (R&D), Greater Noida were the resource person
- Department of Management & commerce organized session by Ms. Sadhana Rao, Paras Buildtech India Pvt Ltd for BBA 2017 and 2016 batch students, on "Corporate Expectations".
- Department of Management & commerce organized session by Ms. Sonalika Malik, License India for BBA students, on "Licensing and Franchisee".
- Department of Management & commerce organized session by Mr. Kaushal Mehtani, McKinsey India BBA for students, on "Accounting Standards and their implications".
- Department of Management & commerce organized session by Mr. Rohan Chopra, TechLopers Solutions Pvt. Ltd. for BBA students, on "US Accounting and GAAP".

8. IQAC

Based on the guidelines of National Assessment and Accreditation council, Manav Rachna University has constituted an Internal Quality Assurance Cell to take quality initiatives for improving the academic and administrative performance of the institution. Key objectives of IQAC include organization of activities relating to the enhancement of educational quality and development & application of quality parameters. IQAC cell is engaged in developing mechanisms for timely, efficient and progressive performance of the various academic and administrative units of the university. Under the Cell periodic academic review of the various departments are organized, which supports in taking specific quality improvement measure for further improvement. The Cell plays a key role in promoting a quality culture in the University. Faculty & Staff trainings, workshops and expert lectures are organized by the cell from time to time to train faculty and students for enhancing quality of education and student support services. In Academic Session 2017-18, various initiatives were taken by IQAC for the quality improvement. List of activities organized during the session July 2017 – June 2018 are mentioned below:

S.No.	Activity	Resource Person	Organization of Speaker	Date
1	Nanotechnology	Prof.D.S. Hooda	Former VC, Kurukshetra University	4/7/2017
2	Promotion of research and innovation in higher education	Prof.D.S. Hooda	Former VC, Kurukshetra University	4/7/2017
3	Stress Management Among Students	Dr. Anuradha Mangalpalli	FMS, MRIU	7/7/2017
4	Faculty Induction Program	Deans and Heads of Depts. of MRU	MRU	29/7/2017
5	Putting Strength towards work	IQAC, MR	IQAC, MR	5/8/2017
6	Practical Guide to decoding stress	Dr. Anuradha Mangalpalli	FMS, MRIU	14/7/17
7	Cyber Security- Tips and Tricks	Mr. Harminder Singh	Axpino Technologies(P) Ltd.	7/10/2017
8	Workshop on Advanced Excel	Prof.V.K. Mahna	IQAC, MR	19/1/18-20/1/18
9	FDP on financial Instruments	Financial Advisor	SBI	13/2/18
10	Technology of I-POD (Inner Peace and Dynamism)	Dr. Subinoy (IISc, Bangalore),	Art of Living (IISc Bangalore)	17/02/18
11	Imaging Tachnology For Biomedical Applications	Prof. Pravat K Mandal	NBRC, Manesar	23/02/18
12	Happiness Program	Dr. Ravi Virk	Art of Living	12/3/18 - 15/03/18
13	Enhancing teaching learning process	Central IQAC, MR	IQAC, MR	15/3/2018-21/03/2018
14	Computer oriented optimization techniques	Prof.V.K. Mahna	IQAC, MR	29/03/2018-30/03/2018
15	Workshop on gender		Nazariya (NGO)	14/05/2018

	equalization			
16	Workshop on "Total Quality Person"	Dr.C.V. Ramanan	Chief Mentor and Happiness officer, Prudentia Corporation	8/6/2018

9. New Initiatives Taken

9.1. Public Lectures Series

Manav Rachna University started the Public Lectures series with an aim to sensitize and spread awareness among public on the issues of general public importance. The purpose is to create vigilant and responsive citizenry, which is quintessential for a healthy society and strong democracy. As the title suggests, the MRPL endeavors to provide a platform for an enlightened discourse and exchange of ideas amongst professionals, educationists, students and general public. The First Lecture was on GST and Tax Reforms in India and the audience was mainly from chartered Accountants, whereas for the Second Lecture on Data Protection in Education Sector, people working in educational institutions, were part of the audience. The guest speaker was Mr. Arbind Modi - Jt. Secretary, CBDT (Tax Policy & Legislation), GOI.

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Legal Aid Camps

Faculty of Law conducted four Legal Aid Camps in the months of March and April, 2018. Article 39(A) of the Indian Constitution provides for free legal aid to the poor and weaker sections of

the society and ensures justice for all. Legal aid camps are aimed at achieving the above mentioned constitutional goal.

Legal Aid Camp at Anangpur, Harijan Chaupal

The first legal aid camp was organized at Anangpur, Harijan Chaupal, Faridabad, Haryana on March 22, 2018, by students of Law, who were accompanied by two faculty members and Advocates from the District Legal Services Authority, Faridabad. The purpose of legal aid camp was to provide assistance to people who otherwise are unable to afford a representation and access to courts. The students counselled and guided the visitors on their specific problems related to property, financial and social issues. The students apprised the people about the legal aid being provided by MRU. The students learnt from the field study and got an opportunity to observe while the counselling session was in progress.



Legal Aid Camp at Community Centre, Sector 46

The main aim of the second legal aid camp on March 31, 2018 was to expand the outreach program of MRU. The focus of the camp was to create awareness among the people about the Government policies regarding legal aid and assistance. Students got an opportunity to interact with the Advocates of DLSA who advised people on RTI Act, property disputes and addressed some active members of the Senior Citizens Welfare Association.



Legal Aid Camp at Ankhir, Shiv Mandir

Third legal aid camp on April 7, 2018 focused on spreading awareness amongst people of their rights to free legal aid. The camp was visited by large number of people from different walks of life, who asked questions related to property, reservations and monetary disputes.



Legal Aid Camp at Pali Village

On April 12, 2018 a legal aid camp was organized at Community Centre, Pali Village, Faridabad. The students accompanied by the faculty in association with Advocates from DLSA interacted with the village people and engaged with the Government Girls' Senior Secondary School students. The Law Students from MRU addressed the concerns related to Women's Rights, Fundamental Rights and Duties, Free Education below 14 years of age, Child Marriage, Domestic Violence and other social issues.



Initiatives by Faculty of Education

- Workshops on Character Building and Personality Development for Government School Teachers in Faridabad in association Shiksha Sanskriti Uthan Nyas were initiated in January 2018.
- Autism Awareness Day has been initiated. The Objective of the event is to sensitise and create awareness towards People with Special Needs. The event was organised in April, 2018.
- InnPra (innovative Practices in Classroom) has been launched in June, 2018: A platform to promote sharing of innovative practices from classroom. It has been introduced at early year's stage in June 2018 to be taken forward to primary, middle, secondary and senior secondary stage. Around 200 teachers working early year's stage participated in the event.

SWAYAM-NPTEL LOCAL chapter was established at Manav Rachna University in November-2017.

- **Appointing SWAYAM-NPTEL coordinator:** Ms. Manpreet Kaur, Associate Professor, Department of Computer Science and Technology has been appointed as SWAYAM-NPTEL Coordinator for the University and Single Point of Contact for SWAYAM-NPTEL.

- **Formulation of SWAYAM-NPTEL Team for the University:** Further, a NPTEL Team has been formulated comprising of 3 faculty members and 6 student coordinators to spread awareness about SWAYAM-NPTEL Local Chapter.
- **Awareness about SWAYAM-NPTEL courses among faculty and students:** The team carried out the task of spreading awareness about the list of online courses open for registration for the session Jan-April, 2018 across various disciplines, procedure of course enrollment and exam registration, benefits of certification etc. through Emails, whatsapp messages, facebook posts, University website and course posters on departmental notice boards. Also, the team carried out presentations sharing the information about the SWAYAM-NPTEL MOOC courses in all the classrooms across the departments in order to address the doubts and the queries of the students.
- **NPTEL- SPOC Interaction:** Ms. Manpreet Kaur attended one day “**SPOC Felicitation Workshop**” organized by NPTEL, IIT Kanpur twice in January-2018 and July-2018 at IIT Kanpur Outreach centre, Noida, Uttar Pradesh.
- The report on students and faculty enrollment details for Jan-April 2018 session and achievements of **SWAYAM-NPTEL Manav Rachna University Local Chapter** are given below:

	Number of Course Enrollments	Number of Exam Registrations	Achievements
Student	340	5	<ol style="list-style-type: none"> 1. SPOC of SWAYAM-NPTEL LOCAL CHAPTER awarded certificate for ACTIVE SPOC for the ACTIVE LOCAL CHAPTER for Session Jan-April, 2018. 2. One Elite Gold Certificate (Among 1% National toppers, >90% marks in online certification exam) 3. Two Elite certificates (>60 % marks in online certification exam)



Virtual Labs Report

Another feather added to the cap of Manav Rachna fraternity as Manav Rachna University has been declared Nodal Centre for Virtual Labs, in association with IIT, Delhi. The Inauguration for the same took place on 10th April, 2018.

The Centre was inaugurated by Prof. Meenakshi S. Khurana, Honorable Pro-Vice Chancellor of Manav Rachna University, Prof. B M Bahal, Dean Research, MRU and Prof. A K Gupta, Proctor, MRU. All the Deans, Directors and HoDs of various faculties were present in this occasion.

A Workshop was organized by the Virtual Lab Nodal Coordinator, Dr. Mrinal Pandey & her team members. The Team from IIT, Delhi conducted this Virtual Lab Workshop in 6 sessions with hands on practices. The workshop was a great success wherein more than 150 students and faculty members from various discipline participated with full enthusiasm.

The Virtual Labs is a project initiated by the MHRD, Govt. of India, under the National Mission on Education through Information and Communication Technology (ICT). The project aims to provide remote-access to Laboratories in various disciplines of science and engineering for students at all levels from under-graduate to research. The virtual labs are fully interactive simulations in which include animations, illustrations and videos where experiments, collect data and answer questions to assess their understanding.

Semester wise Virtual Labs usages

Department	No. of students	No. of Virtual labs performed	No. of experiments	No. of students x No. of Virtual labs performed x No. of experiments
CSE	46	2	10	920
ECE	22	2	8	440
ME	30	2	12	720
Physics	15	2	5	150
Chemistry	17	2	3	102
Mathematics	33	2	8	198
Workshop by IIT, Delhi	147	6	4	7056
Total usage			50	9586

Number of Virtual Labs Experiments Performed: 50

Leadership Development Series

Manav Rachna University under the able guidance of Hon'ble Padamshree Dr. Pritam Singh, Hon. Director General, MREI, started the leadership Development Series for the Senior Functionaries. Purpose of this program is to organize interactive sessions for Deans, Directors & Head of the Departments with experts. **On 14th May 2018, a half day workshop was organized by Nazariya, A Queer Feminist Resource Group which trains people on Gender Equality. Another session under this programme was organized on 8th June 2018 by Dr. C V Ramanan on Total Quality Person.**



Engineering Expolration

Manav Rachna University conducted a one semester course on Engineering Exploration (January-May 2018) followed by Project Expo on 20th June 2018 to display the projects made by B.Tech. Computer Science and Engineering & B.Tech Mechanical Engineering 1st year students. This course focused on Engineering Design, Mechanisms, Platform Based Development, Data Acquisition and Analysis, Project Management, Sustainability and Ethics. It followed Project Based Learning Pedagogy.

At the end of this course, Students had undergone intensive training for 2 weeks on various aspects of project development like problem solving, software and hardware interface, report writing etc. and finally developed projects in teams. It was indeed a remarkable moment that the 1st year students displayed their projects right in the 1st year. A total of 45 projects were developed and exhibited by 260 B.Tech students of various discipline. Out of these 45 projects, top 6 projects were selected. These 6 project teams were invited to defend their innovation in front of approx 120 faculties and students. Among these 6 teams, 4 teams were finally selected and prizes were distributed accordingly. 20 students were also awarded with 3 months internship with Techno Planet Labs. The exhibition was judged by Dr. B.S. Gill Director MRIIC, Mr. Mohit Bahl Founder Technoplanet Labs and Mr. Rahul Hans Director Adelantos Technology.



Adoption of 5 villages under digital 17X17

Under the scheme of Unnat Bharat Abhiyaan of Government of India each educational institution has been assigned the responsibility of adopting at least 5 villages in the neighbourhood and undertake a charter of activities required for the upliftment of the villages of rural India by translating their knowledge for the use of rural poor. This is one of the actions in the Digital 17 x 17 Action Plan drawn up for 17 points to be achieved by all Vice Chancellors of the institutions by December

2017 which was proposed at the National Convention on Digital Initiatives for Higher Education on 9th July 2017, which all educational institutions need to execute.

In order to meet the above stated objective Manav Rachna University has adopted the following 5 villages in Faridabad district namely: Ankhir, Anangpur, Mewla Maharajpur, Pali and Fatepur Chandela. Faculty of Law conducted four Legal Aid Camps in the months of March and April 2018. Article 39(A) of the Indian Constitution provides for free legal aid to the poor and weaker sections of the society and ensures justice for all.

Holistic Campus Transformation Program

Manav Rachna University organized Holistic Campus Transformation Program under **Advait Life-Education Foundation** in the month of April 2018. Advait is a unique organization working towards promoting innocence and an intelligent way of living amongst the youth of the world through rigorous Life-Education, an altogether different dimension of Education.

Advait's HCTP has various modules dealing with professional development, awareness and opinion building, communication and self-exploration etc. The resource persons of the HCTP Program were: **Ms. Neha Rajput, Mr. Rajiv Goel and Mr. Udit Gupta.**

The first day of the program started with the explanation of the benefits of the program, which helped students to develop the power of critical thinking and self-exploration and get more acquainted with the facts of their daily living. Students were involved in a fun activity- 'Beyond the Gloss- My Ideal Self'. This session served as a mirror to acknowledge their true self.

The second session was titled as 'The Fresh Blades of Spring'. It was a debate-based activity and a thought provoking exercise for the students, which not only made them think about themselves but also about the world around. This activity helped students to find their own voice and opinion amidst all the influences with which they are constantly surrounded.

The third session of the program was based on Group Discussions which helped the students understand the importance of collaborations, team-work and active listening in their day-to-day lives and how coming to concrete decisions based on the best possible inputs is not only the backbone of a successful business venture, but also the trademark of a real leader.

The last day of holistic development session was based on 'Nurturing and Celebrating the Me in Us'. The session began with a brief introduction to different domains of professional lives. Valued professional virtues like Leadership, Professionalism, Success, Competition, Decision-making, Career, and Excellence were woven in the form of small role-plays. This role-play-based activity gave participants a chance to laugh a bit on their perceived weaknesses and then, at the same time filled them with a new energy and zeal to meet the life afresh.

All the students and faculty thoroughly enjoyed the session as it helped them in self-exploration and understanding oneself. The HCTP was a great success in which a total of **180 students** from different departments participated with full enthusiasm.





10. Manav Rachna Excellence Awards

Carrying ahead the rich legacy of our Founder Visionary, Dr. O P Bhalla, we request your benign presence for the second edition of **MANAV RACHNA EXCELLENCE AWARDS 2018**, on **April 14th, 2018, 11:30 am onwards** at Block A Auditorium. MREI in its ceaseless commitment towards Academic Excellence and Quality Education brings this second edition of MREA, 2018 ceremony which will honour some of the greatest minds in the world of Industry and Sports. Prof. Kaptan Singh Solanki, Hon'ble Governor of the State of Haryana will be the Chief Guest on the occasion. The Program details and the list of awardees are attached for your reference. To know more about the Stalwarts who are being awarded and their contribution to the nation please refer to our website at <http://manavrachna.edu.in/excellence-award-2018/>. In its ceaseless commitment towards Academic Excellence and Quality Education, Manav Rachna Educational Institutions (MREI) has been assiduously carrying forward the legacy of Founder Visionary Dr O.P. Bhalla who believed in the mantra of 'creating better human beings'. What better way to pay tribute to his missionary zeal than to institute the first-of-its-kind 'Manav **Rachna Excellence Award-2018**' (MREA 2018) in a glittering ceremony that would honour some of the greatest minds in the world of Industry and Sports. In an India driven by innovations, enterprise and boundless creativity, the Awards in memory of Manav Rachna's Founder Father Dr O.P. Bhalla would undoubtedly inspire young minds to take India to unprecedented heights of glory.

S.No.	Category Name	Name of the Person
1	Life Time Achievement Award	Mr. Arun Maira, Former Member of Planning Commission of India
2	Corporate & Industry Award	Mr. Mukesh Kumar Surana, Chairman & MD of Hindustan Petroleum Corporation Limited
3	Young Leader Award	Mr. Puneet Yadu Dalmia, MD-OCL India Limited
4	Nation Building Award	Mr. R.V. Shahi, Chairman of Energy Infratech Private Limited

5	Global Thought Leader	Dr. Steven West, Vice Chancellor, President and Chief Executive Officer - UWE-Bristol
6	Change Maestro Award	Mr. Yudhvir Singh Malik, IAS, Secretary of Ministry of Road Transport & Highways
7	People Builder Award	Mr. Rajeev Dubey, President-HR Mahindra & Mahindra
8	Sports Award	Mr. Vijay Kumar Sharma - ACE Shooter

Search Committee

1. Padma Shri Dr. Pritam Singh Hon. Director General, Manav Rachna Educational Institutions
2. Mr. S.K. Roongta Former Chairman, Steel Authority of India Ltd.
3. Mr. S.Y. Siddiqui Chief Mentor, Maruti Suzuki
4. Prof. Dr. Anand Prakash Dean, International Relations-Humanities & Social Sciences, University of Delhi
5. Dr. Umesh Rai Prof. Department of Zoology, Former Director, University of Delhi-South Campus
6. Mr. R.K. Dubey Former Chairman, Canara Bank
7. Mr. R.S. Sharma Former Chairman ONGC
8. Mr. P. Dwarkanath Ex-Director HR GSK & Advisor HR, Max Group
9. Mr. Jude Magima Sr. Advisor-McKinsey & Company
10. Mr. Kishore Jayaraman President India & South Asia, Rolls Royce
11. Dr. Sanjay Srivastava MD- Manav Rachna Educational Institutions & VC – Manav Rachna University
12. Prof. Jaideep Singh Director Industry & Interaction-Manav Rachna University – Member Secretary

11. MRU Making News



AWARD (MANAV RACHNA UNIVERSITY)

Manav Rachna University recently felicitates Lifetime Achievement Award to Arun Maira, Former Member, Planning Commission, India at the second edition of Manav Rachna Excellence Awards (MREA) 2018. The ceremony was graced by Prof. Kaptan Singh Solanki, Governor of Haryana at the campus of Manav Rachna Educational Institutions (MREI). The ceremony celebrates the contribution being made by him. Manav Rachna Excellence Awards, organized annually were instituted in April 2017 to carry forward the rich legacy of its visionary founder Dr. O P Bhalla who worked ceaselessly to promote quality education.

मानव रचना यूनिवर्सिटी को मिली क्यूएस आई-गॉज गोल्ड रेटिंग

फॉर्मर प्रेसीडेंट
डॉ. प्रणव
मुखर्जी ने दिया
सम्मान



NEW DELHI (28 March): इंडिया के फॉर्मर प्रेसीडेंट प्रणव मुखर्जी ने मानव रचना यूनिवर्सिटी को 'क्यूएस आई-गॉज गोल्ड रेटिंग' से सम्मानित किया. राजधानी दिल्ली में आयोजित हायर एजुकेशन रेटिंग सिस्टम क्यूएस आई-गॉज कार्यक्रम के दौरान यूनिवर्सिटी के वाइस चांसलर डॉ. संजय श्रीवास्तव ने यह सम्मान प्राप्त किया. क्वैबैरैली सायमंड्स (क्यूएस) आई-गॉज, भारत की पहली सशक्त उच्च शिक्षा रेटिंग प्रणाली है. क्यूएस आई-गॉज रेटिंग को क्यूएस 5 स्टार अंतर्राष्ट्रीय रेटिंग के बाद मंडल किया गया है. प्रणाली में

सात प्राथमिक और पांच माध्यमिक संकेतक शामिल हैं, जिनमें शिक्षण और शिक्षा, रोजगार, अनुसंधान और नवाचार के लिए सामाजिक उत्तरदायित्व शामिल हैं. डॉ. प्रणव मुखर्जी ने कहा कि उच्च शिक्षा संस्थानों और उनके छात्रों को उच्च कमाई वाली नौकरियों की तलाश के बजाय अनुसंधान आधारित अध्ययन पर जोर देना चाहिए. पुरस्कार प्राप्त करते हुए डॉ. संजय श्रीवास्तव ने कहा कि 'क्यूएस आई-गॉज गोल्ड रेटिंग' मानव रचना यूनिवर्सिटी के लिए शिक्षा, शोध और नवाचार इको-सिस्टम पर हमारा ध्यान देने का प्रमाण है.

Thu, 29 March 2018
inextepaper.jagran.com/c/27491765

राज्यपाल ने दिग्गजों को मानव रचना उत्कृष्टता पुरस्कार से किया सम्मानित

फरीदाबाद, 14 अप्रैल (महारी गोयल): मानव रचना शैक्षणिक संस्थान में मानव रचना उत्कृष्ट पुरस्कार का आयोजन किया गया। इस मौके पर हरियाणा के राज्यपाल कप्तान सिंह सोलंकी ने अलग-अलग क्षेत्रों में बेहतरीन कार्य करने वाले दिग्गजों को सम्मानित किया।

मानव रचना शैक्षणिक संस्थान के संस्थापक डॉ. ओपी भल्ला की श्रेष्ठ विरासत को आगे बढ़ाने के लिए यह अवॉर्ड्स आयोजित किए गए। उन्होंने हमेशा से गुणवत्ता शिक्षा को बढ़ावा देने के लिए निरंतर काम किया। इस खास मौके पर राज्यपाल ने 8 दिग्गजों को मानव रचना उत्कृष्टता अवॉर्ड देकर सम्मानित किया। इस दौरान संस्थान को सौभाग्यवश मन्ना भल्ला, अश्वथ डॉ. प्रशांत भल्ला, उषाग्रथ डॉ. अमित भल्ला, एमआरआईआई के वीपी डॉ. संजय श्रीवास्तव, एमआरआईआईआरएस के वीपी डॉ. एनसी चापला, पद्मश्री डॉ. प्रोतम सिंह समेत कई वरिष्ठ लोग मौजूद रहे।



सम्मानित करते राज्यपाल कप्तान सिंह सोलंकी साथ में अध्यक्ष प्रशांत भल्ला व सपाध्यक्ष अमित भल्ला (छाया: एस शर्मा)

अपने स्वगत भाषण में डॉ. संजय श्रीवास्तव ने मानवीय संवेदनाओं के प्रतीक प्रोफेसर कप्तान सिंह सोलंकी जी और बाकी सभी अतिथियों का मानव रचना उत्कृष्टता सम्मान समारोह 2018 में शामिल होने के लिए धन्यवाद किया।

इस मौके पर अलग-अलग जगहों में बेहतरीन कार्य करने वाले 8 लोगों को सम्मानित किया गया जिनमें खेल के क्षेत्र में कप्तान मेनका विजय कुमार शर्मा, युव आह्वान पुनर्निर्माण

एमडी.ए. इलमिया भारत सोमेट, मानव पुंजी रखीव दूरे एचआरए महिंद्रा एंड महिंद्रा, कर्पोरेट और ब्लोग पुरस्कार मुकरुन कुमार सुगाना, सोएमडी, एचपीसीएल ग्लोबल बॉट लीडर अवॉर्ड डॉ. स्टीवन वेस्ट, अश्वथ, सोईओ और बीसी, यूडब्ल्यू, क्रिस्टल, परिवर्तन आचर्य युद्धवीर सिंह मालिक आईएस व सचिव एमओआरटी, राष्ट्र निर्माण में ऊर्जा इन्फोटेक के अध्यक्ष राम विनय रावों, जीवनकाल उल्लिख में योजना आयोग, भारत के पूर्व सदस्य

अरुण माया को सम्मानित किया गया। अपने संबोधन में हरियाणा के राज्यपाल कप्तान सिंह सोलंकी ने कहा कि उन्होंने पिछले साल भी मानव रचना उत्कृष्टता सम्मान से 5 लोगों को सम्मानित किया था, इस बार उन्होंने 8 लोगों को सम्मानित किया है। उन्होंने उम्मीद जताई कि आगे साल भी वही इन अवॉर्ड्स में हिस्सा लेंगे (उनका मानना है कि अगर कोई भी व्यक्ति 3 बार एक काम कर लेता है तो वह उसमें सफल हो जाता है)।

उन्होंने कहा कि हर किसी को जिंदगी में इन 4 शब्दों आस्था, आत्मता, आध्यात्मिकता, आत्म संयम की बहुत महत्ता है। इस खास मौके पर मानव रचना को सौभाग्यवश मन्ना भल्ला ने कहा कि 1997 में फाउंडर विजयजी डॉ. ओपी भल्ला ने एक पौधा लगाया था, जो कि आज एक विशाल वृक्ष बन गया है। उम्मीद करते हैं कि इसी तरह मानव रचना शैक्षणिक संस्थान का नाम और आगे बढ़ता रहेगा।

VOICES

Targets of violence

Women and children continue to be victims of violence for communal and political gains. No proper attempts to curb the menace are made. Students react

NEHA RUPEJA



KRISHNA PM
I, M.A. ECONOMICS, CENTRAL UNIVERSITY OF KERALA

Given the current patriarchal milieu, it is not surprising that women are the primary beings upon whom violence is inflicted. That women are objectified and deemed 'property' is a catalyst for such acts - for instance, patriarchal notions of violence are used to tarnish one's 'honour'. There is only one answer as to why women and children are perpetual scapegoats of communal and political violence - because it is easier to subjugate those who are already oppressed and to further strengthen the hierarchical power structure.

ARPIT TYAGI
B.COM GRADUATE 2017, MANAV RACHNA INTERNATIONAL UNIVERSITY

The recent violence against women in communal strikes, lower sex ratio and lower mortality ratio prove that discrimination is on the rise. Owing to a patriarchal society and age-old traditions, women are often seen as elements to be suppressed. More political participation in promoting literacy is important.

KOPAL GOEL
III B.A. (H) JOURNALISM, KAMLA NEHRU COLLEGE, DELHI UNIVERSITY

Women and children are often 'property', and are used as a tactic during war to inflict terror, humiliation, and domination. There seems to be no end to violence against women and children which are for political and communal benefits. Incultation of self-defence and sex education is required.

NABILA ILAHI
GRADUATE 2017, ENGLISH(H), ST. BEO'S COLLEGE, SHIMLA

There are some parts of society that will create wars out of religion and politics, and there is a need for more informed individuals to stop people from falling for political or communal fights over varying ideologies. Despite the increase in violence against women in India, the government fails to take strict action. In order to prevent women and children from being easy targets, strict codes of punishment should be established. The politics of a country may be regarded as important, but it is not above humanity.

In order to prevent women and children from being easy targets, strict codes of punishment should be established.

NABILA ILAHI

ANNEXURE 1.5

Committee Name	Coordinator & Team Members & Role and Responsibilities
Attendance Committee	<p>Mr. Agha Imran Hussain</p> <ol style="list-style-type: none"> 1. The attendance periods for a semester shall be prepared in advance. 2. Manage the attendance monitoring process, including the setting up and maintenance of relevant databases and the recording of reasons for absence. 3. Monitor student attendance and respond accordingly in line with Manav Rachna University regulations. 4. Ensuring of short attendance letters to students in a timely manner by the administration department. 5. Produce timely reports as requested, through the use of Manav Rachna University's electronic reporting systems. 6. Participate in supporting new staff in the attendance monitoring practices, processes, procedures and responsibilities. 7. Respond to staff queries on attendance in a timely manner. 8. Contribute to the maintenance of a comprehensive and accurate filing system.
Course Uploading Coordination Committee	<p>Dr. Jyoti Pruthi</p> <ol style="list-style-type: none"> 1. Finalize the course uploading activity calendar and share it with dean academics, HoD's, sub-coordinators and departmental coordinators. 2. Coordinate with ERP coordinator of TCSion (ix) portal. 3. Coordinate with departmental coordinators. 4. Conduct meetings with departmental coordinators to discuss the course uploading dates, reviews and other issues if any and maintain the records of meetings. 5. Set up strategy for resolving the issues faced by faculty members and students while uploading & downloading of courses on the portal. 6. Finalize the sheets of formative and summative review of course uploading. 7. Track the course uploading status of all the departments. 8. Share consolidated feedback with Dean Academics at the end of the semester.
Feedback Committee	<p>Dr. Ruchi Gupta & Dr. Y. K. Sharma</p> <ol style="list-style-type: none"> 1. Coordinate the design and analysis team for timely completion of the event. 2. Prepare the schedule of feedback with the help of time table team and conduct team. 3. Coordinate the conduct team during the feedback duration. 4. Prepare the feedback report with the help of analysing team with in time limit. 5. If overall coordinator is absent then coordinator and sub coordinator will look after the feedback task.
Placement Coordination Committee	<p>Mr. Sunny Dagar</p> <ol style="list-style-type: none"> 1. Facilitate CRC for the campus placement drives

	<ol style="list-style-type: none"> 2. Coordinate with the Career Development Centre (CDC) and Manav Rachna Centre for Foreign Language (MRCFL) 3. Refer students to various companies for industrial training and placement 4. Provide the necessary information for the MRU web site update 5. Coordinate and visit the companies for final year students feedback 6. Provide update of the new company contacts to CRC 7. Track movement of final year students during internship and after graduating from University 8. Maintain record of internship progress of final year students 9. Coordinate presentations and final viva of the final year students 10. Obtain consent of the students for each and every drive, each and every activity for the master data 11. Provide information to the parents, regarding their wards placement activities/ placement progress 12. Provide complementary aptitude course material by rankjunction.com (video lecture) to the students 13. Create awareness amongst students about job fairs. 14. Provide pre-placement study material for recruitment drives 15. Provide NOC for companies for internship and placements 16. Organize Industry Guest Lectures for various streams 17. Provide pre placement technical training 18. Coordinate and conduct the guest lecture to enrich the students with the latest updates of the industry 19. Placement drives and various tests like cocubes and amcat. 20. Verify the students account on crc portal. 21. Provide the necessary information about the various companies offered by talent grids graduate competence test (Tggct), AMCAT and CoCubes 22. Provide the NOC as per the companies policy 23. Coordinate concluding ceremony
<p>Time Table Committee</p>	<p>Ms. Neelu Chaudhary</p> <ol style="list-style-type: none"> 1. Finalize Time Table Calendar. 2. Ask from HOD's for their respective departmental time table team. 3. Set up strategy for making and maintaining time table by discussion with departmental time table coordinators. 4. Finalize various formats for load allocation, class and faculty time table, room master and lab master. 5. Finalize rules to be followed while generating and modifying time table. 6. Maintain coordination between different departmental coordinators and schedule meetings to resolve their issues if any and maintain records of meetings. 7. Coordinate with ERP and website uploading team. 8. Give consolidated feedback (including peer feedback) to

	HOD's and Deans.
Website Committee	<p>Dr. Mrinal Pandey</p> <ol style="list-style-type: none"> 1. Finalizing website activity calendar 2. Managing Contents. 3. Maintaining Web Design. 4. Maintaining continuity of themes, layout. 5. Streamlining navigation. 6. Updating Contents. 7. Ask from the Dean's, HoD's for their respective areas contents and events information. 8. Communicate with the Web Team to keep apprised of developments. 9. Coordinating with the team members. 10. Reviewing website contents time to time to match with the updations in the university information database. 11. To be responsible for all Web data and the file structures in which it is kept. 12. Give consolidated feedback to Dean's and HoD's.
Admission Committee	<p>Dr. Jyoti Pruthi</p> <ol style="list-style-type: none"> 1. Collate data for admission brochure and other admission related material. 2. Coordinate with website committee for regular updation of admission related information on MRU website. 3. Coordinate with central admission team for deputing admission counselors and other admission activities. 4. Handling queries during admission counseling. 5. Planning and managing the admission process/physical counseling. 6. Compilation of data/preparation of merit list and vetting of data at the time of admission. 7. Coordinating MRNAT/UNIGAUGE entrance examination.
Annual Report Preparation Committee	<p>Dr. Meenakshi S Khurana – Co-ordinators</p> <p>Members - Dr. Sangeeta Banga</p> <p>Dr. Megha Mittal Dr. Babita Parashar Dr. Varsha Vahini Dr. Sujata Nayak Ms. Yogita Khanna Ms. Gaganjot Kaur</p> <ol style="list-style-type: none"> 1. Collect data for preparation of Annual Report. 2. Coordinate it with team members. 3. Submit the draft within two months.

Anti Ragging Committee	<p>▶ Prof.(Dr) D. K. Sharma</p> <ul style="list-style-type: none"> • Prof. (Dr) Sangita Banga • Prof. Jaideep Singh • Prof. (Dr) Rajat Gera • Dr. Y. K. Awasthi • Dr. Sujata Nayak • Ms. Hanu Bhardwaj • HOD (CST) • Dr. Haider Abbas • Dr. A. K. Awasthi • Dr. Megha Mittal • Dr Babita Prashar • Dr Versha Vahini • Dr. Kameshwar Singh
Prevention of Unfair Committee	<p>Dr. Meenakshi S Khurana – Co - ordinator Members - Dr. A.K Gupta Mr. Birendra Prasad Dr.Sangita Banga Controller of Examination</p> <ol style="list-style-type: none"> 1. To Consider the matters relating to alleged use of unfair means in the examinations. 2. To inquire into alleged act of unfair means during examination referred to it by the controller of examination. 3. To give personal hearing to the students involved in alleged act of unfair class. 4. To submit their findings, conclusion and recommendation for quantum of punishment under the provision of this regulation to Vice Chancellor.
Digital Learning Monitoring Cell Committee	<p>Dr. Susmita Ray All HODs of Academic Departments</p> <ol style="list-style-type: none"> 1. Review the current use of digital resources. 2. Suggest ways to improve their utilization.
Constitution of PhD. Office	<p>Dr. Megha Mittal & Dr. Prinima Gupta– Coordinator Dr. Aparna Vyas – Co-coordinator</p>

Annexures 2.2.2.4 A

BATCH	MERIT SCHOLARS HIP		MERIT CUM MEANS SCHOLARS HIP		BRANCH TOPPERS		CONCESSIONS		PHD SCHOLARS		MREI STUDENT		TOTAL	
	NO. OF STUDENTS	AMOUNT	NO. OF STUDENTS	AMOUNT	NO. OF STUDENTS	AMOUNT	NO. OF STUDENTS	AMOUNT	NO. OF STUDENTS	AMOUNT	NO. OF STUDENTS	AMOUNT	NO. OF STUDENTS	AMOUNT
2014			19	159600			3	52800					22	164880
2015	9	450250	10	721250	7	105750	10	431500	14	210000			50	191875
2016	78	349550			8	132775	12	330000	8	210000	1	500	107	417327
2017	99	405100	22	995500			44	822250			7	35000	172	590375
TOTAL	186	799675	51	331275	15	238525	69	163655	22	420000	8	40000	351	136445

RESEARCH PUBLICATIONS

Sl. No	Name of Faculty	Designation	Department	Authors	Title of the Paper	Journal Name	International/National	Year of Publication	ISSN No	Volume/ Page No	Scopus Indexing (Yes/ No)	Impact Factor
1	<u>Dr Rajat Gera</u>	Professor	Management and Commerce	Raman Tiwari, Manav Kumar Saxena, Prajna Mehdiratta, Kshitij Vatsa, Smriti Srivastava and Rajat Gera	"Investigation of Artificial Intelligence Techniques in Finance and Marketing"	Journal of Intelligent and Fuzzy Systems		2018 expected	ISSN 1064-1246 (P), ISSN 1875-8967 (E)		yes	1.261
2	Dr Rajat Gera	Professor	Management and Commerce	Gera R, Mittal, S and Batra, D.K, B Prasad	Evaluating the effects of Service Quality, Customer Satisfaction and Service Value on Behavioral Intentions with Life Insurance customers in India	International Journal of Service Science, Management, Engineering, and Technology (IJSMET)		2017	ISSN: 1947-959X E ISSN: 1947-9603	Volume 8, Issue 3	no	
3	Dr Rajat Gera	Professor	Management and Commerce	Singhvi, S, Gera R	Candy Confectioneries Pvt Limited (CCL)	Emerald Emerging Markets Case Studies		2017	ISSN: 2045-0621	Vol 7, Issue 1	no	

4	Prof B Prasad	Professor	Management and Commerce	Gera R, Mittal, S and Batra, D.K, B Prasad	Evaluating the effects of Service Quality, Customer Satisfaction and Service Value on Behavioral Intentions with Life Insurance customers in India	International Journal of Service Science, Management, Engineering, and Technology (IJSSMET)					
5	Dr Ruchi Gupta ⁶	Assistant Professor	Mathematics	Ashish Kalra, Ruchi Gupta	Performance of Motorcycle Radiator at High Working Temperatures	International Journal of Engineering Rese& Technology	2017	ISSN:278-0181	Volume. 6, Issue. 06		
6	Dr Ruchi Gupta	Assistant Professor	Mathematics	Ruchi Gupta	Examining The Effect of The Magnetic Field on Free Convection Flows in Liquid Metals, Electrolytes and Ionized Gases	International Journal of Scientific Research in Science, Engineering and Technology	2018	ISSN : 2394-4099	[(4) 4 : 849-857		4
7	Dr Ruchi Gupta	Assistant Professor	Mathematics	Ruchi Gupta , Hambeer Singh	Physical Characteristics of Laminar and Non Laminar Fluid Flows through Porous Medium	International Journal on Future Revolution in Computer Science & Communication	2018	ISSN: 2454-4248	Volume: 4 Issue: 3		4.3 12

						Engine ering						
8	Ramapati Maurya	Assistant Professor	Math ematics	Honey Sharma, Cheena Gupta, Ramapati Maurya	Better Error Estimation for the Mixed Szasz- Baskakov Type operators.	International Journal of Advanced Research & Innovation(IJA RI)		2017	ISSN:2 347- 3258			1.4 37
9	Ramapati Maurya	Assistant Professor	Math ematics	Honey Sharma, Cheena Gupta, Ramapati Maurya	Approximation properties of (p, q)-Meyer- Konig-Zeller Durrmeyer operators	arXiv preprint arXiv:1 706.07 279		2017				
10	Ananna Bardhan	RA	Phys ics	Ananna. Bardhan, M. S. Khurana, B. M. Bahal, M Aggarwal, D. K. Sharma	Ion Density and Temperature Variations at Altitude of 500 Km during Molerate Seismic Activity	Advances in Space Research	International	2017	ISSN:0 273- 1177	Vol. 59, pp. 1023- 1032	Yes	1.4 09
11	Ananna Bardhan	RA	Phys ics	D K Sharma, Malini Aggarwal, Ananna Bardhan	Variability of ionospheric Parameters during Solar minimum and maximum activity and assessment of IRI Model	Advances in Space Research	International	2017	ISSN:0 273- 1178	Vol 60, pp. 435- 443	Yes	1.4 09
12	Ananna Bardhan	RA	Phys ics	Malini Aggarwal, Ananna Bardhan, D. K. Sharma	Equinoctial Asymmetry in ionosphere over Indian Region during 2006-2013 using COSMIC Measurements	Advances in Space Research	International	2017	ISSN:0 273- 1179	Vol 60, 999- 1014 pp. 2017	Yes	1.4 09

13	Upasana Taneja	Assistant Professor	Mathematics	Upasana Taneja, Dr. Neetu Gupta, Dr. Yogesh Kumar Goyal	Effect of automation on reliability of an electroplating plant: A further step to sync demand and production	International journal of trend in research and development	International	2017	ISSN:2394-9333	Vol 04, Issue 4, pp 340-345, 2017	UGC	4.004
14	Dr. Y K Awasthi	Associate Professor	Electronics & Communication Engineering	Y. K. Awasthi, Himanshu Singh, Manish Sharma	Key Shaped Compact Planar UWB Antenna with Dual Band-Notched Characteristics	International Journal of Ultra-Wideband and Communications and Systems	International	2018	ISSN:1758-7298	Vol. 03, No. 3, pp. 133-142, 2018	yes	0.978
15				Y.K. Awasthi, Himanshu Singh, Manish Sharma, S. Kumari, A K Verma	CAD Based Circuits Model of Microstrip Line for THz Interconnect Technology	IET Journal of Engineering	International	2017	ISSN 2051-3305	Volume 2017, Issue 9, pp. 512 – 526, Sept. 2017	SCI	0.432
16				M. Sharma, Y.K. Awasthi, Himanshu Singh, R. Kumar and S. Kumari	Compact UWB antenna with high rejection triple band-notch characteristics for wireless applications	Wireless Personal Communications (Springer)	International	2017	ISSN:0929-6212	Volume 97, Issue 3, pp. 4129-4143, Dec.2017	yes	0.951
17				M. Sharma, Y. K. Awasthi, Himanshu Singh	Design of Compact Planar Triple Band-Notch Monopole Antenna for Ultra-wideband Applications	Wireless Personal Communications-Springer	International	2017	ISSN:0929-6212	Volume 97, Issue 3, pp. 3531-3545, Dec.2017	yes	0.951

18				M. Sharma, Y. K. Awasthi, Himanshu Singh	Planar High Rejection Dual Band-Notch UWB Antenna with X & Ku-bands Wireless Applications	International Journal of Microwave and Wireless Technologies - Cambridge	International	2017	ISSN: 1759-0787	Volume 9, Issue 8, pp. 1725-1733, Oct. 2017	SCI	2.348
19				M. Sharma, Y. K. Awasthi, Himanshu Singh	Design of CPW-Fed High Rejection Triple Band-Notch UWB Antenna on Silicon with Diverse Wireless Applications	Progress in Electromagnetics Research C	International	2017	ISSN: 1937-8718	Vol. 74, pp.19-30, 2017	yes	2.598
20	Dr. Haider Abbas	Associate Professor	Physics	Haider Abbas	First-principles study of interaction of serine with nucleobases of DNA and RNA	J. Biological Physics	International	2017	ISSN: 0092-0606	43:105-111	yes	1.241
21	Dr. Haider Abbas	Associate Professor	Physics	Parutagoud Shankaragoud Patila, Mohd Shkirb, *, Shivaraj R. Maidura, S. AlFaifyb, M. Arorad, S. Venugopal Raoc, H. Abbas, I. Ganesh	Key functions analysis of a novel nonlinear optical D- π -A bridge type (2E)-3-(4-Methylphenyl)-1-(3-nitrophenyl) prop-2-en-1-one chalcone: An experimental and theoretical approach	Optical Materials	International	2017	ISSN: 0925-3467	Volume 72, October 2017, Pages 427-435	yes	2.238

22	Dr. Jaiparkash	Assistant Professor	Physics	Jaiparkash, R.S. Chauhan, Ravi Kumar, Pawan Kumar, Anil Kumar	Structural, dielectric and magnetic studies of multiferroics Bi _{1-x} Sr _x FeO ₃ (x ¼ 0.1, 0.2, 0.3, 0.4, and 0.5)	Solid State Sciences	International	2017	ISSN: 1293-2558	Volume 72, August 2017, Pages 5-9	yes	1.89
23	Dr. Anshuman Sahai	Assistant Professor	Physics	Anshuman Sahai, Navendu Goswamia, Monu Mishra, Govind Gupta,	Structural, vibrational and electronic properties of CuO nanoparticles synthesized via exploding wire technique	Ceramics International (Elsevier)	International	2018	ISSN: 0272-8842	Vol. 44, pp: 2478–2484	Yes	2.986
24	Dr Jasmeet Kaur	Assistant Professor	Education	1. Dr Jasmeet Kaur (Assistant Professor, Dept. of Education, Manav Rachna University) 2. Dr Deepty Gupta (Assistant Professor, CIET, NCERT, New Delhi)	Impact of Emerging Technologies in Social Media on Education-A Study	International Journal of Research in Advent Technology		Mar-18	E-ISSN: 2321-9637	Vol.6, No.3, 200-206	indexed at copernicus, google scholar and cite see rx	5.1
25	Ajay Kumar Agarwal	Assistant Professor	Mechanical Department	Jitender Sharma and Mr. Ajay Kumar Agarwal	Literature Review on Optimization of Surface Roughness during Turning Operation	International Journal of Engineering Trends and Technology (IJIRET)		February, 2017	E-ISSN: 2319-8753, P-ISSN: 2347-6710	Issue 2, Volume 6, pp. 2217-2424	UGC	6.209

26			Pramod Yadav and Mr. Ajay Kumar Agarwal	Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Literature Review	International Journal of Research In Science & Engineering (IJRISE)		March, 2017	E-ISSN:2394-8299, P-ISSN:2394-8280	E-ISSN:2394-8299, P-ISSN:2394-8280	UGC	4.532
27			Kuldeep Singh with his team and me	Effect of Dielectric fluids used on EDM Performance: A Review	International Journal of Emerging Technologies in Engineering Research (IJETER)		October, 2017	E-ISSN:2454-6410	Issue 10, Volume 5, pp. 10-16	UGC	4.225
28			Pramod Yadav and Mr. Ajay Kumar Agarwal	Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Data Anthology	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		Nov-17	ISSN:2321-9653	Volume 5, Issue X1, pp. 196-202	UGC	SJ Impact Factor: 6.887, ISRA Journal Impact Factor: 4.895
29			Jitender Sharma and Mr. Ajay Kumar Agarwal	Optimization of Surface Roughness during Turning Operation – An Experimental Analysis	Indian Journal of Engineering & Materials Sciences (IJEMS) of		October, 2017 (Under Review Processes)	E-ISSN:0975-1017, P-ISSN:0971-4488		UGC & SCOPUS INDEXED	0.485

						NISCA IR [under Final Review and Publication]						
30				ITR Students of ME, MRU	Disclose remaining data only after Review Acceptance			June, 2018 (Under Review Processes)			SC OP US INDEX ED	
31	Rinki Yadav	Assistant Professor	ME	Ajit , Mandeep Bhadana , Gianender , Rinki Yadav	Occupational health hazards of welding workers: Piping Industry Perspective	International Journal of Emerging Trends in Science and Technology	International	Sep-17	ISSN 2348-9480	Vol.-04, Issue-09, Pages 6039-6046	NO	4.219
32				Kuldeep Singh, Gianender , Ajay Kumar Agarwal, Ajit, Rinki Yadav	Effect of Dielectric fluids used on EDM Performance: A Review	International Journal of Emerging Technologies in Engineering Research (IJETER)	International	Oct-17	ISSN: 2454-6410	Volume 5, Issue 10	NO	2.838
33	AJIT	Associate Professor	ME	Ajit , Mandeep Bhadana , Gianender , Rinki Yadav	Occupational health hazards of welding workers: Piping Industry Perspective	International Journal of Emerging Trends in Science and Technology	International	Sep-17	ISSN 2348-9480	Vol.-04, Issue-09, Pages 6039-6046	NO	4.219
34				Kuldeep Singh, Gianender , Ajay Kumar Agarwal, Ajit, Rinki Yadav	Effect of Dielectric fluids used on EDM Performance: A Review	International Journal of Emerging Technologies in Engineering Research (IJETER)	International	Oct-17	ISSN: 2454-6410	Volume 5, Issue 10	NO	2.838

35				Tarun Tiwari, Ajit, Gianender	A Review of Working Fluid Combinations used in Diffusion Absorption Refrigeration Technologies	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Nov-17		Volume 05, Issue XI	No	6.8
36				Mahesh Pandey, Ashutosh Yadav, Ajit, Gianender	Electricity generation using vertical axis wind turbine: design and development	International Journal of Advance Research in Science and Engineering	International	Dec. 2017		Vol. No. 06, Special Issue No.(02)	NO	
37	JOGINDER SINGH	ME	ME	Joginder Singh, Dr. M R Tyagi	ANALYSIS OF STRESSES AND DEFLECTIONS IN SPUR GEAR	International Journal of Mechanical Engineering and Technology (IJMET)	International	Apr-17	ISSN: 0976-6340	Volume 8, Issue 4	-	-
38	Pradeep Kumar Mouria	Assistant Professor	ME	Pramod Yadav, Ajay, Pradeep Kumar Mouria	Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Literature Review	International Journal of Research In Science & Engineering (IJRISE)	International	March, 2017	E-ISSN: 2394-8299, P-ISSN: 2394-8280	E-ISSN: 2394-8299, P-ISSN: 2394-8280	UGC	4.532
39				Pramod Yadav, Ajay, Pradeep Kumar Mouria	Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Data Anthology	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Nov-17	ISSN: 2321-9653	Volume 5, Issue X1, pp. 196-202	UGC	SJ Impact Factor: 6.887, ISRA Journal Impact

												Factor: 4.8 95
40	GIANENDER	Assistant Professor	ME	Ajit , Mandeep Bhadana , Gianender , Rinki Yadav	Occupational health hazards of welding workers: Piping Industry Perspective	International Journal of Emerging Trends in Science and Technology	International	Sep-17	ISSN 2348-9480	Vol.-04, Issue-09, Pages 6039-6046	NO	4.2 19
41				Kuldeep Singh, Gianender , Ajay Kumar Agarwal, Ajit, Rinki Yadav	Effect of Dielectric fluids used on EDM Performance: A Review	International Journal of Emerging Technologies in Engineering Research (IJETER)	International	Oct-17	ISSN: 2454-6410	Volume 5, Issue 10	NO	2.8 38
42				Pramod Yadav, Gianender	Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Data Anthology	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Nov-17	ISSN: 2321-9653	Volume 5, Issue X1, pp. 196-202	No	SJ Impact Factor: 6.887, ISRA Journal Impact Factor: 4.895

43				Tarun Tiwari, Ajit, Gianender	A Review of Working Fluid Combinations used in Diffusion Absorption Refrigeration Technologies	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Nov-17	ISSN: 2321-9653	Volume 05, Issue XI	No	6.8
44				Rinki Yadav, Jai Prakash Sharma, Gianender	Prediction of Mechanical and Wear Properties of Al-6061/MoS ₂ (Molybdenum Disulphide) Composites	International Journal of Innovative Research in Science, Engineering and Technology	International	Aug-17	ISSN: 2319-8753, ISSN: 2347-6710	Vol. 6, Issue 8	NO	6.209
45				Rekha Yadav, Gianender, Rinki Yadav	Process Parameter Selection for Optimizing the Weld Pool Geometry of Stainless Steel (SS 202 & SS 316) of the TIG Welding using Taguchi Method	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Apr. 2018	ISSN: 2321-9653	Volume 6 Issue IV, April 2018, pp.2674-83	NO	6.8

46				Rekha & Gianender	Process Parameter Selection for Optimizing the Mechanical Properties of Stainless Steel (SS 202 & SS 316) in the Gas Tungsten Arc Welding	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Apr. 2018	ISSN: 2321-9653	Volume 6 Issue IV, April 2018, PP.26 84-95	NO	6.8
47				Paras Mittal, Gianender, Rinki Yadav	Wear Behaviour of Aluminium 7075 based Composites Reinforced with SiC, Red Mud and Al ₂ O ₃	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Apr. 2018	ISSN: 2321-9653	Volume 6 Issue IV, April 2018, pp.28 02-16	NO	6.8
48				Himanshu Garg, Karan & Gianender	Review Report on Tig and A-TIG Welding of Austenitic Stainless Steel	FLAME-2018	International	2018		PAPER ACCEPTED	YES	
49				Mahesh Pandey, Ashutosh Yadav, Ajit, Gianender	Electricity generation using vertical axis wind turbine: design and development	International Journal of Advance Research in Science and Engineering	International	Dec. 2017		Vol. No. 06, Special Issue No.(02)	NO	5

50	GARIMA GROVER	Assistant Professor	ECE	Ila Chaudhary, Garima Grover and Prerna Kakkar	Designing of Optimized Combinational Circuits Using Particle Swarm Optimization Algorithm	Advances in Computational Sciences and Technology (ACST)	International	2017	ISSN 0973-6107	Volume 10/23 95-2410	NO	
51	DR. PARUL NAGAR	Associate Professor	LAW	Dr. Parul Nagar	Human capital formation and economic development-challenges before India.	INTERNATIONAL JOURNAL OF BASIC AND APPLIED RESEARCH	International	Jan-18	P-ISSN 22493 352 E-ISSN 22780 505	Volume VIII Number I.	INDEX IN COSMOS	5.86
52	DR. PARUL NAGAR	Associate Professor	LAW	Dr. Parul Nagar, Pranati Wahi	Critical analysis of the public healthcare system In India-a comparison with China and USA.	INTERNATIONAL JOURNAL OF BASIC AND APPLIED RESEARCH	International	Mar-18	P-ISSN 22493 352 E-ISSN 22780 505	Volume VIII Number III.	UGC/index in Cosmos	5.86
53	DR. PARUL NAGAR	Associate Professor	LAW	Dr. Parul Nagar, Aditya Dhawan	Human capital formation and economic development-challenges before India	INTERNATIONAL JOURNAL OF BASIC AND APPLIED RESEARCH	International	Jun-18	P-ISSN 22493 352 E-ISSN 22780 505	June 2018 Volume 8 Number 6	UGC/index in Cosmos	5.86
54	MANDEEP BHADANA	Assistant Professor	ME	Ajit , Mandeep Bhadana , Gianender , Rinki Yadav	Occupational health hazards of welding workers: Piping Industry Perspective	International Journal of Emerging Trends in Science and Technology		Sep-17	ISSN 2348-9480	Vol.- 04, Issue-09, Pages 6039-6046	NO	4.219

55	Dr.A.K. Gupta	Professor	Chemistry	Arpit Sand, Aparna Vyas and A. K. Gupta	Synthesis and Characterization of Graphene Based Hydrogels: A Review	BAOJ Chemistry		2017		Vol 3, Issue 2; 025	Yes	2.2
56	Dr.Vinayak V.Pathak	Assistant Professor	Chemistry	1.S. Ahmad, R. Kothari, Vinayak V. Pathak, M. Pandey, 2.Richa K, S.Ahmad, Vinayak V Pathak, A.Pandey, S.Singh 3.S.Ahmad, Vinayak V Pathak, R. Kothari, R.P. Singh	1. Fuel quality Index: A Novel Experimental Tool for Biodiesel prepared from Waste Cooking Oil 2. Experimental Based Thermodynamic feasibility with co-digestion of nutrient rich biowaste material for biogas production 3. Prospects of Pretreatment methods of lignocellulosic waste biomass for biogas enhancement: Opportunities and	1. Int J. of Waste and Biomass Valorization 2. Int J. of 3 Biotech 3. Int. Journal of Biofuels	No	2018, 2018, 2017	1877-2641; 2190-572X	DOI10.1007/s12649-018-0250-9	Yes	1.337, 1.36

					Challenges							
57	Priyanka Srivastava	Assistant Professor	Management	Srivastava P, and Agrawal, B, (2017),	Innovative strategies for the development of rural India through village cottage and agribusiness enterprises, Global Business and Economic Review	1. Global Business and Economic Review, Inderscience Publishers, Vol 19, No 3, pp: 276-298	International	2017		1. Vol 19, No 3, pp: 276-298		
58	Bindu Aggarwal	Associate Professor	Management	Srivastava P, and Agrawal, B, (2017),	Innovative strategies for the development of rural India through village cottage and agribusiness enterprises, Global Business and Economic Review	1. Global Business and Economic Review, Inderscience Publishers, Vol 19, No 3, pp: 276-298	International	2017		1. Vol 19, No 3, pp: 276-298		
59	Bindu Aggarwal			2. Sachdeva, S and Agrawal, B	Doing Business in Emerging Economies	Gian Jyoti	National					

60	Aditya Dhawan	Asst. Prof.	LAW	Mr. Aditya Dhawan, Dr. Parul Nagar	Human capital formation and economic development-challenges before India	INTERNATIONAL JOURNAL OF BASIC AND APPLIED RESEARCH	International	Jun-18	P-ISSN 22493 352 E-ISSN 22780 505	June 2018 Volume 8 Number 6	UG C/ Index in Cosmos	5.86
61	Seema Sharma	Asst. Prof.	Education	Ms. Seema Sharma, Ms Rachna	An Action Research on Reflective Teaching Learning Practices	Epitome of Education	National	Dec-17	ISSN 2581-4680	Vol1 No.1/97		
62	Jai Prakash Sharma	Asst. Prof.	ME	Rinki Yadav, Jai Prakash Sharma, Gianender, Rekha Yadav	Prediction of Mechanical and Wear Properties of Al-6061/MoS ₂ (Molybdenum Disulphide) Composites	International Journal of Innovative Research in Science, Engineering and Technology	International	Aug-17	2319-8753	Vol. 6		7.089

BOOKS PUBLISHED

Sr. No.	Name of Faculty	Designation	Department	Authors	Books Published (Name)	Year	Publishing House
1	Ajay Kumar Agarwal	Assistant Professor	Mechanical Department	Ajay Kumar Agarwal	Flowshop Scheduling Problems on Makespan Criterion by Heuristic Models [Thesis ID: ISBN 978-3-659-33006-3]	Jan., 2013 to Till Continue for View, Study and Review	LAP Lambert Academic Publishing, Germany

2				Ajay Kumar Agarwal	Modelistic Solution Approach for Flowshop Scheduling Problems on Makespan Criterion by Heuristics Models" (Thesis ID: TH_GZ1DAJby)	May, 2013 to Till Continue for View, Study and Review	International Journal of Scientific & Engineering Research (IJSER), USA" [ISSN 2229-5518]
3				Ajay Kumar Agarwal	Reverse Engineering on Process Cycle Time in a Medium Scale Industry	June-July 2018 (Under Publication Stage)	LAP Lambert Academic Publishing, Germany
4				Ajay Kumar Agarwal	Optimization of Surface Roughness during Turning Operation	June-July, 2018 (Under Final Acceptance Review)	Disclose remaining data only after Review Acceptance and Publication

BOOK CHAPTER PUBLISHED

Sr. No.	Name of Faculty	Designation	Department	Authors	Book's Chapter Published (Name)	Name	Year	Publishing House
1	Dr. Y K Awasthi	Associate Professor	Electronics & Communication Engineering	Y. K Awasthi, Manish Sharma, Himanshu Singh	UWB Technology & Its Application	Theory & Design of UWB Antenna	2018	InTech
2	Dr Sujata Nayak	Associate Professor	Mechanical Engg,	Sujata Nayak, Kapil Narwal		Solar Drying Technology	2017	Springer
3	Dr Sujata Nayak	Associate Professor	Mechanical Engg,	Sujata Nayak, Kapil Narwal		Renewable Energy Technology	2017	Narosa

4	Dr. Roopa Rani	Assistant Professor	Chemistry	Roopa Rani, Vinayak Pathak and Prem Kishore Patnala	Prospects of Pesticide Contamination and Control Measures in Aquatic Systems: A Green Approach	Adverse Effects of Pesticide Pollution in Aquatic Ecosystems	2018	IGI Global In press
5	Dr.P.K. Patnala	Assistant Professor	Chemistry	Roopa Rani, Vinayak Pathak and Prem Kishore Patnala	Prospects of Pesticide Contamination and Control Measures in Aquatic Systems: A Green Approach	Adverse Effects of Pesticide Pollution in Aquatic Ecosystems	2018	IGI Global In press
6	Dr.Vinayak V.Pathak	Assistant Professor	Chemistry	Roopa Rani, Vinayak Pathak and Prem Kishore Patnala	Prospects of Pesticide Contamination and Control Measures in Aquatic Systems: A Green Approach	Adverse Effects of Pesticide Pollution in Aquatic Ecosystems	2018	IGI Global In press
7	Dr Rashee Singh	Associate Professor	Education	Dr Rashee Singh, Rajni Ruhil	"Total Quality Management in Teacher Education"	"Systemic Concerns of Teacher Education in 21st Century" with ISBN No. 978-93-86490-15-5	2017	Bansal Publishers, Chandigarh

CONFERENCES/ WORKSHOPS/FDP'S

Sl. No	Name of Faculty	Designation	Department	Authors	Title of the Conference Paper/ Workshop/FDP	Name and Venue of the Conference/ Seminar/ Workshop/ FDP
1	Dr Rajat Gera	Professor	Management and Commerce		A study of strategic management in family business and its impact on firm performance	Conference on Family Business & Entrepreneurship (ICFBE) 2017
2	Dr Rajat Gera	Professor	Management and Commerce		A study of impact of family business demographics, leadership and management style on performance"	Conference on Family Business & Entrepreneurship (ICFBE) 2017
3	Dr Rajat Gera	Professor	Management and Commerce		The impact of female entrepreneurship on economic growth in India",	Conference on Family Business & Entrepreneurship (ICFBE) 2017
4	Dr Rajat Gera	Professor	Management and Commerce		Investigation of Artificial Intelligence Techniques in Finance and Marketing	International Conference on Signals, Machines and Automation (SIGMA'18), February 23-25, 2018, NSIT Delhi, India.
5	Dr Ruchi Gupta	Assistant Professor	Mathematics	Ruchi Gupta , Hambeer Singh	Physical Characteristics of Laminar and Non Laminar Fluid Flows through Porous Medium	International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST-2018) ,(16-17 February, 2018),Maharishi Marakandeshwar Univ.,Mullana-Ambala

6	Dr.J.S.Rathore	Professor	Chemistry	J.S.Rathore	Study of the problem of high foaming experienced in FRF system in 500MW unit.	International Symposium on Fuels and Lubricants-- ISFL.2018, Organised by Indian Oil Corporation, Faridabad
7	Upasana Taneja	Assistant Professor	Mathematics	Upasana Taneja, Dr. Neetu Gupta, Dr.Yogesh Kumar Goyal	MATLAB for availability analysis of a complex box manufacturing plant	National Conference Organized by Department of HAS, YMCAUST, Faridabad (1-2 May2017)
8	Upasana Taneja	Assistant Professor	Mathematics	Upasana Taneja, Dr. Neetu Gupta, Dr.Yogesh Kumar Goyal	Availability function using Markov modeling with application of software on matrix method	International conference on Multidisciplinary Research, Practices & Studies organizing by Seventh sense research group at A.P. Goyal University, Shimla (23-24 Feb 2018)
9	Dr. YK Sharma	Associate Professor	Mathematics		One Week Short Term Course on Optical Fibre: Potential and Applications	" Sponsored and Supported by National Institute of Technical Teachers Training and Research Chandigarh,organizing by MRIU,Faridabad
10	Dr.Advin Masih	Assistant Professor	Mathematics		National Workshop - Mathematical Modelling and Computational Techniques Using Mathematica	Department of Mathematics, Zakir Husain Delhi College.
11	Dr.Advin Masih	Assistant Professor	Mathematics		MATLAB & Simulink for Predictive Analytics, Signal Processing & Controls Applications engineering using Mathematics	MATLAB(U.S.A), Venue-Hotel The Park

12	Dr. Haider Abbas	Associate Professor	Physics		Workshop	Recent Trends in computational Physics, Jaypee institute of information Technology, Sector 128 Noida		
13	Dr. Y K Awasthi	Associate Professor	Electronics & Communication Engineering		VLSI Design	Short term ICT Program Sponsored by NITTTR		
14	Dr. Y K Awasthi	Associate Professor	Electronics & Communication Engineering	A K Goel, Manish Sharma, Naresh Kumar and Y K Awasthi	Reconfigurable Dual Notched Band UWB Antenna	IEEE 8th International Conference on Cloud Computing, Data Science & Engineering (Confluence 2018) 11-12 Jan 2018		
15	Dr Jasmeet Kaur	Assistant Professor	Education	Dr Jasmeet Kaur	Reflective practices through Action Research- Key to Quality Education	Organized by Internal Quality Assurance Cell (IQAC) at S. Ramanujan Block Jamia Millia Islamia		
16	Dr. Deepti Maikhuri	Assistant Professor	Physics		Workshop (6th-7th April 2018 Sponsored by CSIR)	Recent Trends in Computational Physics, Jaypee Institute of Information Technology, Sector 128 Noida		
17	Dr. Shiv Kumar Dixit	Assistant Professor	Physics	Shiv Kumar Dixit, Chhavi Bhatnagar, Joginder Singh, P.K.Bhatnagar, Koteswara Rao Peta	Effect of Thermal Stress on Power Conversion Efficiency of PCDTBT:PC71BM Organic Solar Cells	IWPSD 2017-IIT DELHI		
18	Ajay Kumar Agarwal	Assistant Professor	Mechanical Department	Nipun Aggarwal	EVOLUTION & REVOLUTION OF 3D PRINTING IN INDIA – A REVIEW FOR FUTURE ASPECT	International Conference on Materials, Applied Physics and Engineering, Indore (June 2018) - SCOPUS Indexed Journal		
19				Pankaj Arya				
20				Shubham Mavi				
21				Subham Jha				
22				Nikhil Kumar			FLOW SHOP SCHEDULING IN A MEDIUM SCALE INDUSTRY – A REVIEW FOR FUTURE ASPECT	International Conference on Materials, Applied Physics and Engineering, Indore (June 2018) - SCOPUS Indexed Journal
23				Sagar Verma				
24	Subham Rohilla							

25	K.Deepa	Assistant Professor	ECE	K.Deepa,Dr.Mee nakshi Khurana	Routing in Smart grids using Genetic Algorithm	IEEE 5Tth International conference on Computing for Sustainable global development INDIACOM- 2018,BVICAM NEWDELHI(MARCH201 8)
26				K.Deepa,Dr.Mee nakshi Khurana	Optimization of Routing in Smart Grid using intelligent techniques	3rd international Conference on Internet of Things and Connected Technologies ICIOTCT- 18,MNIT JAIPUR(MARCH 2018)
27	K.Deepa	Assistant Professor	ECE		VLSI Design	Short term ICT Program Sponsored by NITTTR
28	Vijay Kumar Gill	Assistant Professor	ECE		VLSI Design	Short term ICT Program Sponsored by NITTTR
29	Garima Grover	Assistant Professor	ECE		VLSI Design	Short term ICT Program Sponsored by NITTTR
30	Lokesh Bhardw aj	Assistant Professor	ECE		VLSI Design	Short term ICT Program Sponsored by NITTTR
31	Bhanu Pratap	Assistant Professor	ECE		VLSI Design	Short term ICT Program Sponsored by NITTTR
32	Rinki Yadav	Assistant Professor	ME			Research Methodology, CEGR, New Delhi
33	Dr Sujata Nayak	Associate Professor	ME	Dr Sujata Nayak	Energy Analysis of hybrid Mixed Dryer	National Conference on Renewable Energy Sources- SOLARIS 2017
34			ME	Dr Sujata Nayak	Performance Analysis of hybrid greenhouse dryer used for mint drying	International Conference in IRECS-2018
35	JOGIND ER SINGH	Associate Professor	ME	JOGINDER SINGH	A HANDS ON INTRODUCTI ON TO ENGINEERIN G SIMULATION S	ONLINE, EDX

36				JOGINDER SINGH	CATIA CERTIFIED PROFESSIONAL	ONLINE, DASSAULT SYSTEM
37				JOGINDER SINGH	MAKE IN INDIA: INNOVATIVE PRODUCT DESIGN	IIT, DELHI
38				21-Feb-18	DESIGN CLINIC SCHEME	THE ATRIUM, SHOOTING RANGE ROAD, FARIDABAD, 121001
39	AJIT	Associate Professor	ME	AJIT	DELCAM VMC PROGRAMMING	RVM CAD 23/6/17
40				AJIT	Advanced Manufacturing Methods	NITTR CHD & MRIU FBD
41				AJIT	Electricity generation using vertical axis wind turbine: design and development	Paper published in Conference GLBITM, NOIDA
42	GIANENDER	Assistant Professor	ME	GIANENDER	RENEWABLE ENERGY SOURCE & 500MW THERMAL POWER PLANT SIMULATOR	NPTI, FBD
43				GIANENDER	RESEARCH METHODOLOGY	CEGR, New Delhi (Sept. 2017)
44				GIANENDER	DELCAM VMC PROGRAMMING	RVM CAD centre Faridabad (May-June 2017)
45				GIANENDER	Electricity generation using vertical axis wind turbine: design and development	Paper published in Conference GLBITM, NOIDA (Dec-2017)

46				GIANENDER	Review Report on Tig and A-TIG Welding of Austenitic Stainless Steel	FLAME-2018
47				GIANENDER	Advanced Manufacturing Methods	5-Days FDP organized by NITTR CHD & MRIU FBD
48	Charu Pathak	Associate Professor	ECE	Workshop	Recent Developments in applications based technologies in engineering (RDATE-2017)	YMCA, Faridabad
49	Charu Pathak	Associate Professor	ECE	Workshop	Short term course on LTE	Huawei Telecommunications, Gurugram
50	Charu Pathak	Associate Professor	ECE	Workshop	Short term course on VLSI Design, NITTR	through ICT at MRU
51	Meenakshi Gupta	Assistant Professor	ECE	Workshop	Short Term course on optical fiber organized by NITTR	Bharti Vidyapith, Pashchim Vihar, New Delhi
52	Meenakshi Gupta	Assistant Professor	ECE	FDP	Cyber crime & security	Bharti Vidyapith, Pashchim Vihar, New Delhi
53	Meenakshi Gupta	Assistant Professor	ECE	Training	Remote Sensing	NPTI, FBD
54	Pradeep Kumar Mouria	Assistant Professor	ME	Conference	Advanced Production and Industrial Engineering	Delhi Technological University
55	Nazish Ahmad Shamsi	Assistant Professor	ME	Conference	Advanced Manufacturing Methods	NITTR CHD & MRIU FBD
56	Dr Rashee Singh	Associate Professor	Education	Dr Rashee Singh, Dr Sheena Sabharwal	Self evaluation to promote the quality of teacher education	DHE sponsored National Seminar on "Evaluation system for Quality enhancement in Teacher Education: Need of Hour", by VCE, Rohtak on 24th -25th February'2018

57				Dr Rashee Singh	'Role of stake holders in improving educational standards'	NAAC Sponsored National Seminar on 'Quality Assurance, Enhancement and Sustainability in Teacher education' on 7th -8th February'2017 at Aravali College of Advanced Studies in Education, Faridabad
58				Dr Rashee Singh	Cooperative Learning: A boon for teaching'	NAAC sponsored National Seminar on 'Constructivism: A new paradigm in teaching and learning' on 23rd - 24th March'2017 at C R College of Education, Rohtak
59				Dr Rashee Singh		FDP at AmityUniversity on "Transforming education for transforming lives- Adopting a 5 E's Framework" from 29/05/17-02/06/17
60	Ridhi Khanna	Assistant Professor	Education	Ridhi Khanna,Shreyasi		Workshop on Research Methodology and Data Analysis using SPSS in Kirori Mal College, University of Delhi from April 27th-28th'2017
61	Dr Rashee Singh	Associate Professor	Education	Dr Rashee Singh		'Critical reflection of the pre-service teachers for the school internship under the revised guidelines of NCTE 2014 on 29th March'2017 at Amity University, Uttar Pradesh.
62						NIOS sponsored workshop on "Virtual Resources for Individualised Development and Holistic Educational Endeavour" workshop on course development for NIOS SWAYAM Platform of MHRD on

						23rd April'2018 at G D Goenka University
63	Aditya Dhawan	Asst.Prof.	Law	Aditya Dhawan		Workshop on Research Methodology and Data Analysis using SPSS in Kirori Mal College, University of Delhi from April 27th-28th'2017
64	Aditya Dhawan	Asst.Prof.	Law	Aditya Dhawan		FDP on Flipped learning: Art of effective teaching (FLAET), Guru Nanak College of Education, May 5-11,2018
1	Dr.J.S.Rathore	Professor	Chemistry	20TH March'2018	Attended Workshop on Intellectual property rights awareness	Intellectual Property Rights Awareness, at MRIIRS.
2	Dr. Y.K Sharma	Associate Professor	Mathematics	11th Dec 2017	Attended Workshop on "Leadership" conducted by "John Maxwell Team and Empowerment Mentoring Community"	"Leadership" conducted by "John Maxwell Team and Empowerment Mentoring Community" At Manav Rachna Academic Staff College
3	Satender sharma	research assistant	chemistry	6th March 2018	Heavy metal removal by using natural adsorbent	Sustainable Initiatives on Water Management.
4	Dr J.S Rathore	Professor	Chemistry	6th March 2018	International Conference on Sustainable energy , MRU	Sustainable Initiatives on Water Management, MRU.
5	Dr J.S Rathore	Professor	Chemistry	10 April'2018	Virtual Lab Workshop , MRU,CSE as coordinator from department of	MRU

					chemistry	
6	JOGINDER SINGH	Assistant Professor	ME	25 sep,2017	MOULD MANUFACTURING BY COMPOSITE MATERIAL	MRU, Faridabad
7	Garima Grover	Assistant Professor	ECE	07 July,2017	How to handle stress among students	
8	AJIT	Associate Professor	ME	19-20 Januaray'2018	workshop on excel	MRU, Faridabad
9	GIANENDER	Assistant Professor	ME	19-20 Januaray'2018	workshop on excel	MRU, Faridabad
10				4 April, 2018	A Practical Introduction to MATLAB	MRU, Faridabad
11				07 July,2017	Workshop on how to manage stress at workplace	MRU, Faridabad
12	Meenakshi Gupta	Assistant Professor	ECE	19-20 January,2018	Advaced Excel	MRU, Faridabad
13	Nazish Ahmad Shamsi	Assistant Professor	ME	07 July,2017	Workshop on how to manage stress at workplace	MRU, Faridabad
14	Ridhi Khanna	Assistant Professor	Education	March 15-21, 2018	FDP on Enhancing teaching learning quality	IQAC Cell of MRIIRS

FACULTY AWARDS & RECOGNITIONS

S.No.	Name of the Faculty	Award/Recognition	Event Detail
1	Prof Dr Rajat Gera	Finalist Judge	Wharton QS Re Imagine Education Awards 2018/19
2	Prof Dr Rajat Gera	Best Global Research Paper Award 2017	IGI Global's Tenth Annual Tenth Annual Excellence in Research Journal Awards
3	Prof Dr B Prasad	Best Global Research Paper Award 2017	IGI Global's Tenth Annual Tenth Annual Excellence in Research Journal Awards
4	Prof Dr Rajat Gera	Member Reviewer Board	second International Conference on Family Business and Entrepreneurship, Bali , Indonesia May 2018
5	Prof Dr Rajat Gera	Invited Speaker	International Conference on Business Economics and Finance, Gilim, China March 2018
6	Prof Dr Rajat Gera	Member Think Tank	The M3 Center for Hospitality Technology and Innovation (M3 Center) at the University of South Florida Sarasota-Manatee, USA, together with Hoa Sen University (HSU), Vietnam, and Association of North America Higher Education International (ANAHEI) successfully had the first inaugural Think Tank on the future of the hospitality and tourism industry in 2030 (HT2030)
7	Ms. Hanu Bhardwaj	1st Prize	Inspire Faculty Contest for Distinguished Facilitator, – annual event at Infosys Chandigarh Development Centre 2018
8	Ms. Hanu Bhardwaj	Silver partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
9	Dr. Jyoti Pruthi	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
10	Mr. Ankur Kumar Aggarwal	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
11	Ms. Neelu Chaudhary	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
12	Mr. Sunny Dagar	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
13	Mr. Ram Chatterjee	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
14	Ms. Urmila Pilani	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
15	Dr. Mrinal Pandey	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
16	Ms. Mamta Arora	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018

17	Ms. Bharti Jha	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2018
18	Ms. Hanu Bhardwaj	2nd Prize	Distinguished Facilitator event of Inspire Faculty Excellence Awards 2017, – annual event at Infosys Chandigarh Development Centre 16 October 2017
19	Ms. Hanu Bhardwaj	Silver partner faculty	Inspire-The Campus Connect Faculty Partnership model 2017
20	Dr. Jyoti Pruthi	Silver partner faculty	Inspire-The Campus Connect Faculty Partnership model 2017
21	Mr. Ram Chatterjee	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2017
22	Ms. Mrinal Pandey	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2017
23	Ms. Neelu Chaudhary	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2017
24	Ms. Nikita Taneja	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2017
25	Mr. Manoj Kumar	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2017
26	Ms. Priyanka Gupta	Bronze partner faculty	Inspire-The Campus Connect Faculty Partnership model 2017
27	Dr. Jyoti Pruthi	Technical Committee Member	INDIACOM-2017, Delhi.
28	Dr. Hardeo Kumar	Board of Reviewers	International Conference "Data Management" TEAMC2018. At NSIT Delhi.
29	Ms Manpreet Kaur	Technical Program Committee member	International Conference on Towards Extensible and Adaptable Methods in Computing (TEAMC) , March, 2018(Springer)
30	Dr. Parneeta Dhaliwal	Co-Convener	International Conference on Advances in Applied Sciences, Engineering and Technology, AASET-2017.
31	Dr. Parneeta Dhaliwal	Teaching and Research Excellence National Award-2018	Awarded by IRDP Group Of Journals, India, for her outstanding excellence and remarkable achievements in the field of Teaching, Research and Publication on 30th May, 2018
32	Dr. Parneeta Dhaliwal	Reviewer	International Journal of Computers & Technology, Council For Innovative Research
33	Dr. Parneeta Dhaliwal	Technical Program Committee member	International Conference on Machine Learning, Big Data, Cloud, and Parallel Computing: Trends, Perspectives, and Prospects, 2019.
34	Dr. Sachin Lakra	Technical Program Committee member	5th International conference on Computing for Sustainable Global Development 2018(IndiaCOM 2018)
35	Dr. Sachin Lakra	Reviewer	International Conference on Computational Intelligence and Data Science 2018
36	Dr. Mrinal Pandey	Session Chair	5th International Conference on "Computing for Sustainable Global Development" (INDIACom

			2018)
37	Dr. Lavanya Sharma	Technical Program Committee member	ICACDS (Springer Conference) at Uttaranchal University, Dehradun to be held in April 2018
38	Dr. Lavanya Sharma	Member (Editorial/Reviewer)	International Journal of Computer Aided Engineering and Technology, Inderscience
39	Dr. Sujata Nayak	Session Chair	International Conference on IRECS-2018, organized by Universal Research Foundation, held at Vivanta by Taj, Panaji, Goa (19 – 21 January 2018)
40	Piyush Mahendru	ISHRAE Technical Coordinator	ISHRAE Delhil Student Chapter
41	Dr. Parneeta Dhaliwal	Co-Convener	International Conference on Advances in Applied Sciences, Engineering and Technology, AASET-2017.
42	Dr. Parneeta Dhaliwal	Teaching and Research Excellence National Award-2018	Awarded by IRDP Group Of Journals, India, for her outstanding excellence and remarkable achievements in the field of Teaching, Research and Publication on 30th May,2018
43	Dr. Aparna Vyas	Research World Excellent Paper Award	International Conference on Applied Physics and Mathematics, Seoul ,South Korea 2017
44	Dr. Aparna Vyas	Committee member(Advisory Board)	Researchworld
45	Dr. Aparna Vyas	Advisory Board Member	Mathematics and Applied Mathematics, Cambridge Scholars Publishing
46	Dr. Seema Sharma	Bronze Partner	Infosys Campus Connect

ANNEX. 5.1A

SUMMER TRAINING JUNE-2018

Summer Training Modules ME

Objectives :	1. To strengthen hands-on skills leading to project development skills enhancement. 2. To enhance soft skills with the objective of enhancing placements. 3. To strengthen core technical course(s) skills.				
Semester	Module Name	No. of Hours	Objective of Module	Budget	Inhouse Training/ outside
2nd sem	Projects Under Engineering Exploration (robotic eyes, pick and place robot, hexapod robot, joystick controlled wheel chair, gesture controlled robot, robotic arm, line follower robot, voice controlled robot, painter robot, lawn cutter)	72	Introduction to Engineering & engineering Design Process		In House MRIIC & MRU (Deptt. of ME, ECE & CSE)
			Mechanisms		
			Platform based development		
			Project Management		
			3D Printing Technology		
			Sustainability & Ethics		
Duration	one hr class per week during semester				
	4th june to 20th june 2018 (12 days)				
Semester	Module Name	No. of Hours	Objective of Module	Budget	Inhouse Training/Outside
4th sem	SoftSkills	40	Soft Skills Enhancement	NIL	Outsource to Humanities Department
	Reverse Engineering	40	Product development from end to start		Deptt. of Mechanical Engg. , MRU
	CNC Module	40	Introduction to Machining through automation	NIL	Deptt. of Mechanical Engg. , MRU
Duration	120 Hrs (10 Days)				
Semester	Module Name	No. of Hours	Objective of Module	Budget	Inhouse Training/outside

	Analysis software	80	Test the component with selected parameters to attain the required strength	NIL	Deptt. of Mechanical Engg. , MRU
	HVAC module	40	how to desing HVAC system for a prescribed volume	NIL	Deptt. of Mechanical Engg. , MRU

Summer Internship Modules CSE						
CSE 6th SEM Student - Post 6th Sem TCS/ SAP remote internship July 2017						
Sr No	SECTION	Roll No	Name	TCS/ SAP	Email_ID	Stipend (if any)
1	CSE 6A	2K14-MRCE-CSE-001	AKANKSHA ARYA	TCS	akanksha.m.arya@gmail.com	NA
2	CSE 6A	2K14-MRCE-CSE-005	ARUSHI SHARMA	TCS	arushi412@gmail.com	
3	CSE 6A	2K14-MRCE-CSE-025	ROHAN CHAWLA	TCS	rohan.chawla7898@gmail.com	
4	CSE 6B	2K14-MRCE-CSE-031	ABHISHEK VERMA	TCS	abhishek.verma96@gmail.com	
5	CSE 6B	2K14-MRCE-CSE-032	ADITYA DAHIYA	TCS	adi.dahiya13@gmail.com	
6	CSE 6B	2K14-MRCE-CSE-033	ADITYA KUKREJA	TCS	adityakukreja07@gmail.com	
7	CSE 6B	2K14-MRCE-CSE-035	AKSHAY SHARMA	TCS	akshays548@gmail.com	
8	CSE 6B	2K14-MRCE-CSE-038	BHAVIKA	TCS	bhavikagarg8@gmail.com	
9	CSE 6B	2K14-MRCE-CSE-044	HARSHIT SHARMA	TCS	harshit.sh4@gmail.com	
10	CSE 6B	2K14-MRCE-CSE-057	NAMIT JAIN	TCS	nmtjn1997@gmail.com	
11	CSE 6B	2K14-MRCE-CSE-060	RAVI CHANDRA AGGARWAL	TCS	rcaggarwal96@gmail.com	
12	CSE 6B	2K14-MRCE-CSE-063	RIYA PANWAR	TCS	riyapanwar24@gmail.com	

13	CSE 6B	2K14-MRCE-CSE-064	SAHIL SEHRA	TCS	Sahilsehra8@gmail.com
14	CSE 6B	2K14-MRCE-CSE-069	SIYANSHI CHAUHAN	TCS	siyanshichauhan932@gmail.com
15	CSE 6B	2K14-MRCE-CSE-070	SOMESH VERMA	TCS	someshverma20@gmail.com
16	CSE 6C	2K14-MRCE-CSE-086	ARCHIT SAMNOL	TCS	architsamnol@gmail.com
17	CSE 6C	2K14-MRCE-CSE-102	MUSKAN BANSAL	TCS	muskan.123bansal@gmail.com
18	CSE 6C	2K14-MRCE-CSE-104	NILANJAN BHADURY	TCS	bhadury.nilanjan@gmail.com
19	CSE 6C	2K14-MRCE-CSE-106	PRATEEK GULERIA	TCS	prateek.guleria@gmail.com
20	CSE 6C	2K14-MRCE-CSE-107	PULKIT GOYAL	TCS	pulkitgoyal804@gmail.com
21	CSE 6C	2K14-MRCE-CSE-114	SHIVAM GUPTA	TCS	gupta.shivam415@gmail.com
22	CSE 6C	2K14-MRCE-CSE-117	SHRUTI SHARMA	TCS	shrutisharma196@gmail.com
23	CSE 6C	2K14-MRCE-CSE-122	SHUBHAM SOLANKI	TCS	shubhamsolanki042@gmail.com
24	CSE 6E	2K14-MRCE-CSE(II)-026	RIYA GUPTA	TCS	iriyagupta@gmail.com
25	CSE 6E	2K14-MRCE-CSE(II)-030	SATYAM TIWARI	TCS	satyamt49@gmail.com
26	CSE 6C	2K14-MRCE-CSE-081	AKHIL JAIN	SAP	akhiljain0013@gmail.com
27	CSE 6C	2K14-MRCE-CSE-116	SHREYA GULATI	SAP	shreyagulati96@gmail.com
28	CSE 6C	2K14-MRCE-CSE-119	SHUBHAM GOEL	SAP	goelshubham.sg@gmail.com
29	CSE 6C	2K14-MRCE-CSE-121	SHUBHAM PARASHAR	SAP	shubhamparashar009@gmail.com

July 2017 Summer Internship Detail

S. No.	Roll No.	Class	Section	Student Name	Company Name	Stipend (if any)
1	2K14-MRCE-CSE-009	CSE	6A	Diwas Dixit	Maruti Suzuki	NA
2	2K14-MRCE-CSE-023	CSE	6A	Punit Dhankar	Yamaha Motor Solution India	NA
3	2K14-MRCE-CSE-016	CSE	6A	Lakshay Sharma	STARTA PP GLOBAL	NA
4	2K14-MRCE-CSE-012	CSE	6A	Hemang Jain	STARTA PP GLOBAL	NA
5	2K14-MRCE-CSE-015	CSE	6A	Keshav Gupta	STARTA PP GLOBAL	NA
6	2K14-MRCE-CSE-002	CSE	6A	Akash Maggon	STARTA PP GLOBAL	NA
7	2K14-MRCE-CSE-027	CSE	6A	Shubham Walia	STARTA PP GLOBAL	NA
8	2K14-MRCE-CSE-013	CSE	6A	Ishan Sharma	Eminent IT	NA
9	2K14-MRCE-CSE-011	CSE	6A	Gaurav Grover	AAM Infotech	NA
10	2K14-MRCE-CSE-042	CSE	6B	Dimple Kundaria	NIIT Technology	NA
11	2K14-MRCE-CSE-022	CSE	6B	Priyanka Sikerwar	NIIT Technology	NA
12	2K14-MRCE-CSE-054	CSE	6B	Mohit Jhamb	ABB	NA
13	2K14-MRCE-CSE-067	CSE	6B	Shekhar Sehrawat	Cladding	NA
14	2K14-MRCE-CSE-077	CSE	6B	Yash Malik	Eurys Infosystems	NA
15	2K14-MRCE-CSE-059	CSE	6B	Raman Deep Singh	Lauls Ltd.	NA
16	2K14-MRCE-CSE-041	CSE	6B	Chakshu Arora	Yamaha Motor Solution India	NA
17	2K14-MRCE-CSE-069	CSE	6B	Siyanshi Chauhan	BSES Yamuna Power Ltd.	NA

18	2K14-MRCE-CSE-064	CSE	6B	Sahil Sehra	eShakti	NA
19	2K14-MRCE-CSE-066	CSE	6B	Shantanu Chauhan	TCOE India	NA
20	2K14-MRCE-CSE-037	CSE	6B	Ashish Gupta	BSES Yamuna Power Ltd.	NA
21	2K14-MRCE-CSE-078	CSE	6C	Aakash	CRIS	NA
22	2K14-MRCE-CSE-088	CSE	6C	Arup Kumar	CRIS	NA
23	2K14-MRCE-CSE-103	CSE	6C	Niharika Gurnani	NIC	NA
24	2K14-MRCE-CSE(II)-004	CSE	6EVE	AYUSH KHANNA	ANEST IWATA MOTHERSON PVT. LTD., NOIDA	NA
25	2K14-MRCE-IT-006	IT	6A	Apra Yadav	TECHVISION	NA
26	2K14-MRCE-IT-037	IT	6A	Sahil Kukreja	Bliss Anand Pvt. Ltd.	NA
27	2K14-MRCE-IT-011	IT	6A	Bhavya Samtani	NPL	NA
28	2K14-MRCE-IT-048	IT	6A	Vamica Sabharwal	NPL	NA
29	2K14-MRCE-IT-075	IT	6B	Piyush Behl	DAP Enterprises	NA
30	2K14-MRCE-IT-072	IT	6B	Nishu Goel	United Way	10000 pm
31	2K14-MRCE-IT-54	IT	6B	Arpit Bawa	MySports Adda	NA
32	2K15CSUN01081	CST	4B	Mohit Chawla	Azure Skynet Solutions	NA
33	2K15CSUN01087	CST	4B	Rahul Badal	Azure Skynet Solutions	NA
34	2K15CSUN01014	CST	4B	Kartik Sibal	Google	2400 USD
35	2K15CSUN01078	CST	4B	Karan Gupta	HCL Services	NA
36	2K15CSUN01067	CST	4A	AMIT UPRETI	VISHWA INFORMATICS	NA

37	2K15CSUN01085	CST	4A	PRATHAM SHARMA	Azure Skynet Solutions	NA
38	2K15CSUN01096	CST	4A	UTKARSH KAUSHIK	Azure Skynet Solutions	NA
39	2K15CSUN01099	CST	4A	YASH BHARDWAJ	Azure Skynet Solutions	NA
40	2K16CSUM01001	CST	4C	DAKSH SHARMA	YUDLEE INFOTECH PVT. LTD.	10,000 pm
41	2K15CSUN01063	CST	4C	VINAYAK	SUNRISE MENTORS PRIVATE LTD.	10,000
42	2K15CSUN01051	CST	4C	RAMANDEEP SINGH	iMAX TECHNOLOGIES (P) LTD.	NA
43	2K15CSUN01058	CST	4C	SHREYA KHANDELWAL	QUATRO GLOBAL SERVICES PVT LTD.	NA
44	2K15CSUN01041	CST	4C	AYUSH SHARMA	ELITE DESIGN PVT LTD.	Yes(Variable)
45	2K15CSUN01049	CST	4C	PIYUSH BAJPAI	SSDN TECHNOLOGIES PVT LTD.	NA
46	2K15CSUN01035	CST	4C	AKASH SHARMA	BOTSHAPE TECHNOLOGIES	5000 pm

DEPARTMENT OF CST Summer Training Plan					
Objectives :	1. To strengthen programming skills leading to project development skills enhancement. 2. To enhance soft skills with the objective of enhancing placements. 3. To strengthen core technical course(s) skills.				
Semester	Module Name	No. Of Hours	Objective of Module	Budget	Inhouse Training/ outside

2nd sem	Python	26	Real life based Projects		In House
	SoftwareTesting	24	Check Reliability of Software through Testing		Out Source
	Website Design with Dreamweaver etc.	10	Web Site Development		In House
	Total Number of Hours	60			
	Total Number of days	10(6 hours Per day)			
	Duration	06-06-2017 to 17-6-2017 (17 June Working Saturday)			
Semester	Module Name	No. Of Hours	Objective of Module	Budget	Inhouse Training/o outside
4th sem C	Android Technology	30	Mobile App Development		IN House
	PHP	30	Dynamic Web Site Development		
	Cloud Computing	30	Deploy projects on cloud		
	Infosys Soft Skills Module	30	Soft Skill Enhancement		
		120			
4th sem A &B	Android Technology	30	Mobile App Development		IN House
	PHP	30	Dynamic Web Site Development		
	Cloud Computing	30	Deploy projects on cloud		
	Infosys Soft Skills Module	30	Soft Skill Enhancement		
	Total Number of Hours	120			
	Total Number of days	20			
	Duration	06-06-2017 to 01-07-2017(17 June,1 April Working Saturday)			
Semester	Module Name	No. Of Hours	Objective of Module	Budget	Inhouse Training/out side

6th sem (Percentage \geq 60)	ICC Modules - Self/Teaching Mode (Mode will be Topic based)	60	Imparting necessary knowledge and skills to take up challenges of a project environment		IN House
	Placement Training	60	Skill Enhancement by Problem Solving		Out Source
		120			
6th sem (Percentage $<$ 60)	Python	30	Real life Projects		IN House
	Web Designing with PHP	30	Dynamic Web Site Desing		Out Source
	Placement Training	60	Skill Enhancement by Problem Solving		
	Total Number of Hours	120			
	Total Number of days	20			

Summer Training Modules ECE

Objectives :	1. To strengthen hands-on skills leading to project development skills enhancement. 2. To enhance soft skills with the objective of enhancing placements. 3. To strengthen departmental core course(s) skills.				
Semester	Module Name	No. Of Hours	Objective of Module	Budget	Inhouse Training/ outside
2nd sem	Analytical Solutions of Electronic Components using Matlab	30	Analytical Module will enable students to visualize and analyze the characteristics of electronic components.	NIL	Inhouse Training
	PCB Designing and Fabrication	30	Students will be enable to design Digital and Analog circuits on Board and transfer the CAD-CAM data ready for hardware manufacturing. 1 day Industrial Visit.	38000	OutSource

	Duration	12th June 2017 to 23rd June 2017			
Objectives	1. To strengthen hands-on skills leading to project development skills enhancement. 2. To enhance soft skills with the objective of enhancing placements. 3. To strengthen departmental core course(s) skills.				
Semester	Module Name	No. Of Hours	Objective of Module	Budget	Inhouse Training/outside
4th sem	Infosys Soft Skills Module	20	Soft Skill Enhancement	NIL	OutSource to Humanities Department
	PCB Designing and Fabrication	20	students will be enable to design Digital and Analog circuits on Board and transfer the CAD-CAM data ready for hardware manufacturing. 1 day Industrial Visit.	38000	OutSource

Department of Chemistry Summer Training June 2017 to June 2018

Summer Training internship June 2017 - M.Sc. 2nd semster			
S.No.	Roll No.	Name	Place of Summer Training
1	2K16CHPN01001	AANCHAL	NCCB, FARIDABAD
2	2K16CHPN01002	AARUSHI SHARMA	DELHI UNIVERSITY
3	2K16CHPN01003	BARKHA KAUSHIK	SHREYA LIFE SCIENCES, ROORKEE
4	2K16CHPN01004	DIVYA CHHABRA	IOCL, R&D FARIDABAD
5	2K16CHPN01005	HIMANSHI KAUSHIK	SIDDHARTHA GREASE AND LUBES PVT LTD, MANESAR GURGAON
6	2K16CHPN01006	HIMANSHI MUDGIL	NCCB, FARIDABAD
7	2K16CHPN01007	KAJOL RANA	DELHI UNIVERSITY

8	2K16CHPN01009	PRIYANKA ARORA	IOCL, R&D FARIDABAD
9	2K16CHPN01010	PRIYANKA TOKAS	SIDDHARTHA GREASE AND LUBES PVT LTD, MANESAR GURGAON
10	2K16CHPN01011	SALONI GOYAL	SHREYA LIFE SCIENCES, ROORKEE
11	2K16CHPN01012	SHERRY GANDHI	DELHI UNIVERSITY
12	2K16CHPN01013	SHIVANGI PANWAR	IOCL, R&D FARIDABAD
13	2K16CHPN01014	SHIVANGI KATARIA	SHREYA LIFE SCIENCES, ROORKEE
14	2K16CHPN01015	SHWETA	IOCL, R&D FARIDABAD

1. Summer Training of M.Sc. Second Semester (June 2018)

Objectives :

- To Expand the knowledge of the students in research and development activities.
- To develop the teamwork skill in students to resolve the research problems

To expose the students in reputed Research & Development institutions.

Duration: 4th June 2018 to 13th July 2018

S.No.	Roll No.	Name	Place of Summer Training
1	2K17CHPN01001	DRISHTI MITTAL	Jubilant Chemsys Pvt. Ltd.
2	2K17CHPN01002	KAMAKSHI SHARMA	CEFFES, DRDO
3	2K17CHPN01003	PRIYANKA YADAV	PRAGATI POWER
4	2K17CHPN01004	SAKSHI GUPTA	DR. VV PATHAK (MRU)
5	2K17CHPN01005	SHILPI GUPTA	PRAGATI POWER
6	2K17CHPN01006	LAKSHAY WADHWA	NTPC
7	2K17CHPN01008	AVINASH MISHRA	NTPC
8	2K17CHPN01009	SHRUTIKA SAINI	DR. VV PATHAK (MRU)

9	2K17CHPN01010	LIPIKA KAUSHIK	NTPC
10	2K17CHPN01011	AAYUSHI	PRAGATI POWER
11	2K17CHPN01012	POONAM GARG	NTPC
12	2K17CHPN01013	MONIKA TANWAR	Dr. P.K. Varshney
13	2K17CHPN01014	ANKITA JAIN	Dr. S.K. shukla
14	2K17CHPN01015	AYUSHI PUNDIR	PRAGATI POWER
15	2K17CHPN01016	MEENAKSHI SHARMA	Dr. P.K. Patnala
16	2K17CHPN01017	BABITA KAUSHIK	Dr. S.K. Shukla
17	2K17CHPN01018	KAJAL	Dr. P.K. Varshney
18	2K17CHPN01019	FARHEEN	Dr.P.K. Patnala
19	2K17CHPN01020	HINA	Dr. P.K. Patnala
20	2K17CHPN01021	MEGHNA CHOUDHARY	Dr. P.K. Varshney
21	2K17CHPN01022	NIKITA DHANKHAR	CEFEES, DRDO
22	2K17CHPN01023	HIMANK GOSAIN	NTPC
23	2K17CHPN01024	RAJNI GUPTA	PRAGATI POWER

Summer Training Modules Mathematics

Objectives :	1. To strengthen hands-on skills leading to project development skills enhancement. 2. To enhance soft skills with the objective of enhancing placements. 3. To strengthen departmental core course(s).			
Program/semester	Module Name	No. of Hours	Objective of Module	Inhouse Training/outside
BSc(H) Mathematics 2nd	Autocad	20	To strengthen hands-on skills leading to project development skills.	Deptt. of Mechanical Engg. , MRU

sem	Communicative English	20	To enhance writing and verbal skills required for placements and personality development.	Deptt. of Humanities, MRU
	Basic Number Theory	20	To acquaint the students with the basic knowledge of number theory.	Deptt. of Mathematics, MRU
BSc(H) Mathematics 4th sem	Solar workshop	20	To strengthen hands-on skills leading to project development skills.	Deptt. of ECE , MRU
	Soft skills	20	To enhance soft skills with the objective of enhancing placements.	Deptt. of Humanities, MRU
	Propositional Logic & Boolean Algebra	20	To develop the logical skills required for aptitude test. To understand the binary number system and its applications in machine language.	Deptt. of Mathematics, MRU
MSc-Mathematics 2nd sem	Mathematical Modelling	20	To create mathematical model for real world problems	Deptt. of Mathematics, MRU
	Soft skills	20	To enhance soft skills with the objective of enhancing placements. To apply intra personal and interpersonal management skills	Deptt. of Humanities, MRU
	Applied Psychology	20	To identify major attributes of Personality. To develop deeper understanding of self.	Deptt. of Education, MRU

DEPARTMENT OF EDUCATION

Objectives:

- to know the basics of English Grammar .
- to comprehend the information provided in oral and written form.
to articulate his/her ideas .
- to acquire presentation skill.

Out Put-

Students will be able to develop interest in listening and reading.
 Students will understand how to comprehend the information.
 Students will understand difference in intensive and extensive listening and reading.
 Students will be able to express themselves confidently.
 Students will be able to minimize the gap/translation pattern created due to the effect of mother tongue.
 Students will develop spontaneity in expression and comprehension.
 Students will present information in a structured manner on provided topic.

Semester	Module Name	Total No. Of Hours	Credits	No of Students Facilitated	Training
2nd sem(4th July-18thJuly)2018	Listening and speaking	40	3	55	Inhouse Training
	Reading and writing including Grammar exercises				
	Vocabulary Building				

PLACEMENTS 2017-18
ECE PLACEMENT DATA 2017-18

Sr.No.	Enrolment No	Student Name	Program	Company Name	Package	
1	2K14-MRCE-ECE-020	PRIYANKA SHARMA	ECE	Talent4Assure	3.00-3.50	INCAMPUS
2	2K14-MRCE-ECE-028	Vaibhav Nagpal	ECE	Talent4Assure	3.00-3.50	INCAMPUS
3	2K14-MRCE-ECE-041	AKSHAY SAINI	ECE	Talent4Assure	3.00-3.50	INCAMPUS
4	2K14-MRCE-ECE-042	ALPANA BHANOT	ECE	Talent4Assure	3.00-3.50	INCAMPUS
5	2K14-MRCE-ECE-048	DEEPSHIKHA VASHISHTA	ECE	Talent4Assure	3.00-3.50	INCAMPUS
6	2K14-MRCE-ECE-061	KUNAL CHOUDHARY	ECE	Talent4Assure	3.00-3.50	INCAMPUS
7	2K14-MRCE-ECE-076	SMRITI CHANDRA	ECE	Talent4Assure	3.00-3.50	INCAMPUS
8	2K14-MRCE-ECE-050	DIVESH POPLI	ECE	Expert Lancing	2.6-3.5	INCAMPUS
9	2K14-MRCE-ECE-028	Vaibhav Nagpal	ECE	Cubical lab	3.84	INCAMPUS
10	2K14-MRCE-ECE-14	KARAN SACHDEVA	ECE	US TECH SOLUTION LTD	3.6	OFFCAMPUS
11	K14-MRCE-ECE-042	ALPANA BHANOT	ECE	Accenture	3.6	INCAMPUS
12	2K14-MRCE-ECE-070	PRANAV SINGH	ECE	DXC Technology (CSC)	3.5	INCAMPUS
13	2K14-MRCE-ECE-013	JOEL GEORGE	ECE	Research Panel Investment Advisers, Good Karma	3.36	INCAMPUS

				Information Technology Pvt. Ltd, RED CARPET		
14	2K14-MRCE-ECE-015	KASHISH GARG	ECE	Research Panel Investment Advisers, Good Karma Information Technology Pvt. Ltd, RED CARPET	3.36	INCAMPUS
15	2K14-MRCE-ECE-016	KUMAR GAUTAM	ECE	Research Panel Investment Advisers, Good Karma Information Technology Pvt. Ltd, RED CARPET	3.36	INCAMPUS
16	2K14-MRCE-ECE-024	SHIVANSH KAUSHIK	ECE	Research Panel Investment Advisers, Good Karma Information Technology Pvt. Ltd	3.36	INCAMPUS
17	2K14-MRCE-ECE-078	SUNNY VERMA	ECE	IBM	3.2	INCAMPUS
18	2K14-MRCE-ECE-058	KAMLESH	ECE	Trident	3.2	OFFCAMPUS
19	2K14-MRCE-ECE-067	PARAG	ECE	Cobo	2.78	INCAMPUS
20	2K14-MRCE-ECE-025	SWATI SINGH	ECE	Cadence	2.6	OFFCAMPUS
21	2K14-MRCE-ECE-035	AAKASH SHARMA	ECE	Cadence	2.6	OFFCAMPUS
22	2K14-MRCE-ECE-007	ASHISH MISRA	ECE	Amazon	2.28	INCAMPUS
23	2K14-MRCE-ECE-016	KUMAR GAUTAM	ECE	Amazon	2.28	INCAMPUS

24	2K14-MRCE-ECE-020	PRIYANKA SHARMA	ECE	Amazon	2.28	INCAMPUS
25	2K14-MRCE-ECE-022	SHEFALI DEVGAN	ECE	Amazon	2.28	INCAMPUS
26	2K14-MRCE-ECE-028	Vaibhav Nagpal	ECE	Amazon	2.28	INCAMPUS
27	2K14-MRCE-ECE-035	AAKASH SHARMA	ECE	Amazon	2.28	INCAMPUS
28	2K14-MRCE-ECE-037	ABHINAV SHARMA	ECE	Amazon	2.28	INCAMPUS
29	2K14-MRCE-ECE-038	AJAY KARAN BHARDWAJ	ECE	Amazon	2.28	INCAMPUS
30	2K14-MRCE-ECE-041	AKSHAY SAINI	ECE	Amazon	2.28	INCAMPUS
31	2K14-MRCE-ECE-042	ALPANA BHANOT	ECE	Amazon	2.28	INCAMPUS
32	2K14-MRCE-ECE-045	ARKO MUKHERJEE	ECE	Amazon	2.28	INCAMPUS
33	2K14-MRCE-ECE-047	DEEPAK DAS	ECE	Amazon	2.28	INCAMPUS
34	2K14-MRCE-ECE-048	DEEPSHIKHA VASHISHTA	ECE	Amazon	2.28	INCAMPUS
35	2K14-MRCE-ECE-050	DIVESH POPLI	ECE	Amazon	2.28	INCAMPUS
36	2K14-MRCE-ECE-074	Sakshi Rawat	ECE	Amazon	2.28	INCAMPUS
37	2K14-MRCE-ECE-080	VINAMRA MAINI	ECE	Amazon	2.28	INCAMPUS
38	2K14-MRCE-ECE-049	DEVANSHI BAREJA	ECE	Amazon	2.28	INCAMPUS
39	2K14-MRCE-ECE-029	Vaibhav Sharma	ECE	Collabera Technology	2.04	INCAMPUS

CSE PLACEMENT DATA 2017-18

S. NO	Roll NO	Student Name	Company Name 1	IN/OFF CAMPUS	Package	Company Name 2	IN/OFF CAMPUS	Package	Company Name 3	IN/OFF CAMPUS	Package	Company Name 4	IN/OFF CAMPUS	Package
1	2K14-MRCE-CSE-035	AKSHAY SHARMA	IBM	INCA MPUS	3.2	iAugmentor	OFFCAMPUS	3.5-4.5	List India Pvt Ltd	INCA MPUS	3.50-4.00			
2	2K14-MRCE-CSE-091	GAURAV SHARMA	IBM	INCA MPUS	3.2									
3	2K14-MRCE-CSE-116	SHREYA GULATI	IBM	INCA MPUS	3.2	On graph Technology	OFFCAMPUS	1.8						
4	2K14-MRCE-CSE-045	Himanshu Dewan	Z Scaler	OFFCAMPUS	3.25									
5	2K14-MRCE-CSE-099	Kashish Kanwar	Z Scaler	OFFCAMPUS	3.25									
6	2K14-MRCE-CSE-101	MANISH PANT	TCS	OFFCAMPUS	3.37	IBM	INCAMPUS	3.2	EX2 Solutions (Intern)	INCA MPUS	4.5			
7	2K14-MRCE-CSE-112	SHIKHA VERMA	TCS	OFFCAMPUS	3.37									
8	2K14-MRCE-CSE-010	DIVANSHU GOYAL	Amazon	INCA MPUS	2.28	TCZ	INCAMPUS	3						
9	2K14-MRCE-CSE-030	YASHIKA HASIJA	Amazon	INCA MPUS	2.28									
10	2K14-	Akas	TCZ	INCA	3									

	MRCE-CSE-002	h Maggon		MPUS													
11	2K14-MRCE-CSE-019	Nishant Bhadana	TCZ	INCA MPUS	3												
12	2K14-MRCE-CSE-074	TAN MAY SINGH KANATHIA	Amazon	INCA MPUS	2.28	Yamaha	OFFCAM PUS	2.52									
13	2K14-MRCE-CSE-108	RACHELGUPTA	Amazon	INCA MPUS	2.28												
14	2K14-MRCE-CSE(II)-012	LEENA PANDE	Amazon	INCA MPUS	2.28												
15	2K14-MRCE-CSE(II)-016	NISHTHA VERMA	Amazon	INCA MPUS	2.28												
16	2K14-MRCE-CSE(II)-033	SHRESHTHA BHARDWAJ	Amazon	INCA MPUS	2.28	M/s Good Karma Information Technology Pvt. Ltd	INCAMPUS	2.4									
17	2K14-MRCE-CSE(II)-037	TRISHIKA KAUL	Amazon	INCA MPUS	2.28												
18	2K16-M.TECH(CSE)-03	Shalini Singh	Amazon	INCA MPUS	2.28												
19	2K14-MRCE-CSE-033	ADITYA KUKREJA	Talent 4Asur	INCA MPUS	3.00-3.50	INFOSYS	CRC	3.24									

			e											
20	2K14-MRCE-CSE-078	AAKASH SHARMA	Talent 4Assure	INCA MPUS	3.00-3.50	EX2 SOLUTIONS	INCAM PUS	4.5						
21	2K14-MRCE-CSE-088	ARUP KUMAR GUPTA	Talent 4Assure	INCA MPUS	3.00-3.50	EX2 SOLUTIONS	INCAM PUS	4.5						
22	2K14-MRCE-CSE-111	SAHIL	Talent 4Assure	INCA MPUS	3.00-3.50	Info gain	OFFCAM PUS	3.00-3.50						
23	2K14-MRCE-CSE-114	SHIVAM GUPTA	Talent 4Assure	INCA MPUS	3.00-3.50	TCS	OFFCAM PUS	3.37	List India Pvt Ltd	INCA MPUS	3.50-4.00	Dri shti Sof t	INC AM PUS	3
24	2K14-MRCE-CSE-117	SHRUTI SHARMA	Talent 4Assure	INCA MPUS	3.00-3.50									
25	2K14-MRCE-CSE-044	HARSHIT SHARMA	EX2 SOLUTIONS	INCA MPUS	4.5	IBM	INCAM PUS	3.2						
26	2k14-mrce-cse-021	Parveen kumar poswal	Woxa technologies Pvt .Ltd.	SELF PLACED	3									
27	2K14-MRCE-CSE-063	RIYANWAR	EX2 SOLUTIONS	INCA MPUS	3.6	TCS	3.37	CRC						
28	2K14-MRCE-CSE-	NILANJAN BHA	Smart box	OFFCAM PUS	3	Optimus Infor	INCAM PUS	3	HCL Technolog	SP	3.5	FE DA RA	CR C	4

	104	DURY				mati on			ies Ltd			L BA NK		
29	2K14-MRCE-CSE-106	PRATEEK GULERIA	Smart box	OFFCAMPUS	3	Talent4Assure	INCAMPUS	3.00-3.50	FEDERAL BANK	CRC	4			
30	2K14-MRCE-CSE-076	VARUN GUPTA	Optimus Information	INCA MPUS	3	TCS	OFFCAMPUS	3.37						
31	2K14-MRCE-CSE-032	ADITYA DAHIYA	iAugmentor	OFFCAMPUS	3.5-4.5	TCS	OFFCAMPUS	3.37	List India Pvt Ltd	INCA MPUS	3.50-4.00			
32	2K14-MRCE-CSE-084	AMAN SINGH CHAUHAN	List India Pvt Ltd	INCA MPUS	3.50-4.00									
33	2K14-MRCE-CSE-001	AKANISHA ARYA	TCS	OFFCAMPUS	3.37	Talent4Assure	INCAMPUS	3.00-3.50	Nissan Digital	CRC	6.25	Gemini Solutions	OFFCAMPUS	4.8
34	2K14-MRCE-CSE-060	RAVICHANDRA AGGARWAL	TCS	OFFCAMPUS	3.37									
35	2K14-MRCE-CSE-070	SOMESH VERMA	TCS, Hippo Innovations Pvt. Ltd	OFFCAMPUS	3.37	Talent4Assure	INCAMPUS	3.00-3.50	Amazon	INCA MPUS	2.28	Optimus Information	INCAMPUS	3

36	2K14-MRCE-CSE-122	SHU BHAM SOLANKI	TCS	OFFCAMPUS	3.37									
37	2K14-MRCE-CSE(II)-030	SATYAM TIWARI	TCS	OFFCAMPUS	3.37									
38	2K14-MRCE-CSE-069	SIYANSHI CHAUHAN	TCS	SELF PLACED	3.37	Sopra Steria	SP	4						
39	2K14-MRCE-CSE-053	MAYANK YADAV	TCS	OFFCAMPUS	3.37	Yamaha	OFFCAMPUS	2.52	Z Scale r	OFFCAMPUS	3.25			
40	2K14-MRCE-CSE-127	MEE RA	TCZ	INCA MPUS	3									
41	2K14-MRCE-CSE-075	Vandana Malik	TCZ	INCA MPUS	3									
42	2K14-MRCE-CSE-021	Parveen kumar poswal		Woxa technologies Pvt .Ltd.	SP	1.8								
43	2K14-MRCE-CSE-092	Haritika Chopra	TCZ	INCA MPUS	3									
44	2K14-MRCE-CSE-068	SHU BHAM	TCS	OFFCAMPUS	3.37	TCZ	INCAMPUS	3						
45	2K14-MRCE-CSE-015	KESHAV GUP TA		YAMAHA MOTOR IND	SELF PLACED	2.52								

			IA SO LU TION S LI MI TE D												
46	Mrce- 2k14- cse- 071	Sonal shar ma	Onl ine 24x 7	OFFC AMP US	3										
47	2K14- MRCE- CSE- 100	Kashi sh Pasrij a	Inf oga in Ind ia Pri vat e Lim ite d (N oi da)	OFFC AMP US	3- 3.50										
48	2K14- MRCE- CSE- 037	Ashis h Gupt a	NII T	SELF PLAC ED	3.2										
49	2K14- MRCE- CSE- 060	Ravi Chan dra Agga rwal	TCS	OFF CAM PUS RECR UIT MEN T	3.2 Lacs										
50	2K14- MRCE- CSE- 081	Akhil Jain	i2V Sys te ms Pri vat e Ltd .	SELF PLAC ED	2.40 Lakh s										
51	2K14- MRCE- CSE- 005	ARUS HI SHAR MA	NII T	INCA MPU S	3.2	Vers ionA bsol ute Desi	INCAM PUS	STIPE ND 5K- UPT O							

						gn Stud io (INT ERN SHIP)		15K							
52	2K14-MRCE-CSE-006	AYUSHI KHANNA	NII T	INCA MPU S	3.2										
53	2K14-MRCE-CSE-013	ISHAN SHARMA	NII T	INCA MPU S	3.2										
54	2K14-MRCE-CSE-049	KAVYA KALRA	NII T	INCA MPU S	3.2										
55	2K14-MRCE-CSE-058	RAHUL	NII T	INCA MPU S	3.2										
56	2K14-MRCE-CSE-086	ARCHIT SAMNOL	NII T	INCA MPU S	3.2										
57	2K14-MRCE-CSE-110	RITIKA GUPTA	NII T	INCA MPU S	3.2										
58	2K14-MRCE-CSE-II-026	RIYA GUPTA	NII T	INCA MPU S	3.2										
59	2K14-MRCE-CSE-034	AKASH JAIN	NII T	INCA MPU S	3.2										
60	2K14-MRCE-CSE-119	SHUBHAM GOEL	Qu yte ch	OFFC AMP US	1.8										
61	2K14-MRCE-CSE-037	ASHISH GUPTA	NII T	INCA MPU S	3.2										
62	2K14-MRCE-CSE-004	ARUSHI GUPTA	NII T	INCA MPU S	3.2										

63	2K14-MRCE-CSE-025	ROH AN CHA WLA	NII T	INCA MPU S	3.2									
64	2K14-MRCE-CSE-095	HIM ANS HU DOH AN	NII T	INCA MPU S	3.2									
65	2K14-MRCE-CSE-126	YATI N KHAT RI	HIN DU ST AN TI ME S	INCA MPU S	3									
66	2K14-MRCE-CSE-II-003	ARUS HI SHAR MA	NII T	INCA MPU S	3.2									
67	2K14-MRCE-CSE-031	ABHI SHEK VER MA	List Ind ia Pvt Ltd	INCA MPU S	3.50-4.00									
68	2K14-MRCE-CSE(II)-038	VIPU L	M/s The Bas k Int ern ati on al	INCA MPU S	4.5									
69	2K14-MRCE-CSE-056	MUS KAN PULY ANI	Inf oga in	OFFC AMP US	3.00-3.50									
70	2K14-MRCE-CSE-057	NAM IT JAIN	Inf oga in	OFFC AMP US	3.00-3.50	Tale nt4A ssur e	INCAM PUS	3.00-3.50	Versi onAb solut e Desig n Studi o (INTE RNSH IP)	INCA MPUS	STI PE ND 5K- UP TO 15 K			

71	2K14-MRCE-CSE-123	SIDDHARTH UPAMANYU	Infogain	OFF CAMPUS	3.00-3.50									
72	2K14-MRCE-CSE-40	CHAHAT SHARMA	Infogain	INCAMPUS	3.00-3.50									
73	2K14-MRCE-CSE(II)-020	PRATEEK KEJRIWAL	Infogain	OFF CAMPUS	3.00-3.50	Click Lab	OFF CAMPUS	3	ADOBEBE	CRC	9.52			
74	2K14-MRCE-CSE(II)-004	AYUSH KHANNA	Drishti Soft	OFF CAMPUS	3	Drishti Soft	INCAMPUS	5						
75	2K14-MRCE-CSE-105	PRA NAY KUKREJA	Aspirin g Minds Assessment Pvt Ltd	SP	6.87									
76	2K14-MRCE-CSE-125	YASH GROVER	Infosys	CRC	3.24	DXC Technologies	CRC	3.5						
77	2K14-MRCE-CSE(II)-025	RAJAT NAGPAL	Balistic learning Pvt . Ltd	CRC	1.8									
78	2K14-MRCE-CSE-048	KARTIK KUMAR	Expert Landing (BD)	CRC	2.6-3.5									
79	2K14-MRCE-	RISHABH	DXC	CRC	3.5									

	CSE-062	ROY	Technologies											
80	2K14-MRCE-CSE-039	BHAVUKARORA	DXC Technologies	CRC	3.5									
81	2K14-MRCE-CSE-064	SAHIL SEHRA	Grace Relocations Pvt Ltd	CO CUBES	2.16									
82	2K14-MRCE-CSE-102	MUSKAN BANSAL	Infogain	CRC	3.00-3.50									
83		SHEETAL	XL Internet Marketing	INCA MPUS	3	DXC Technologies	CRC	3.5						
84	2K14-MRCE-IT-037	SAHIL KUKRERA	Urban Clap	OFFC AMPUS	3.8									
85	2K14-MRCE-IT-001	Akshita Maggon	TCZ	INCA MPUS	3									
86	2K14-MRCE-IT-029	NEERAJ CHAUDHARY	Amazon	INCA MPUS	2.28	TCZ	INCAMPUS	3						
87	2K14-MRCE-IT-031	NISHANT MEHTA	Amazon	INCA MPUS	2.28									
88	2K14-MRCE-	HALLY	Talent	INCA MPUS	3.00-3.50									

	IT-017	BHARANGAR	4As sur e	S										
89	2K14-MRCE-IT-018	JAGRITI	RE D CA RP ET	INCA MPU S	3.3									
90	2K14-MRCE-IT-021	KARTIK KHO SLA	RE D CA RP ET	INCA MPU S	3.3	Con nect 2Ind ia	CRC	4.8						
91	2K14-MRCE-IT-027	MEG HA BHA RAD WAJ	Tal ent 4As sur e, Tim es Int ern et PV T Ltd	INCA MPU S	3.00- 3.50									
92	2K14-MRCE-IT-081	RAJA T SACH DEVA	YA MA HA MO TO R IND IA SO LU TION S LI MI TE D	INCA MPU S	2.52									
93	2K14-MRCE-IT-038	SALONI CHIT KARA	Tal ent 4As sur e	INCA MPU S	3.00- 3.50	Agla sem Edu Tech Pvt. Ltd	INCAM PUS	3	Onlin e 24*7	3	CR C	Re dC arp et	3.3	CRC
94	2K14-MRCE-IT-059	DHRUV SHAR	Tal ent 4As	INCA MPU S	3.00- 3.50									

		MA	sur e												
95	2K14- MRCE- IT- 075	PIYU SH BEHL	Tal ent 4As sur e,N IIT	INCA MPU S	3.00- 3.50										
96	2K14- MRCE- IT- 049	ABHI SHEK TRIK HA	Am azo n	INCA MPU S	2.28										
97	2K14- MRCE- IT- 054	ARPI T BAW A	Am azo n	INCA MPU S	2.28										
98	2K14- MRCE- IT- 056	CHIR AG SACH DEVA	Am azo n	INCA MPU S	2.28										
99	2K14- MRCE- IT- 071	MOH IT TAKK AR	Am azo n	INCA MPU S	2.28	Urba ncla p	OFFCA MPUS	3.8	Enta b Infot ech Pvt. Ltd	CRC	1.8				
100	2K14- MRCE- IT- 078	PRIK SHIT SHAR MA	Am azo n	INCA MPU S	2.28										
101	2K14- MRCE- IT- 083	RISH ABH CHO ONI	Am azo n	INCA MPU S	2.28										
102	2K14- MRCE- IT- 085	RISH U KHU RAN A	Am azo n, A	INCA MPU S	2.28	Oxig en india pvt limit ed	SP								
103	2K14- MRCE- IT- 093	SIMR AN CHA BBRA	HIN DU ST AN TI ME S,N IIT	INCA MPU S	3	NIIT	3.2	CRC							
104	2K14- MRCE- IT- 095	TANI SHA JHIN	Am azo n	INCA MPU S	2.28										

		DAL												
105	2K14-MRCE-IT-024	M.PA DMA SRI	Am azo n	INCA MPU S	2.28									
106	2K14-MRCE-IT-025	MAY ANK YAD AV	Am azo n	INCA MPU S	2.28	TCZ	INCAM PUS	3	Yama ha	2.52	CR C			
107	2K14-MRCE-IT-028	MEG HAN A R BHA RAD WAJ	Am azo n, RE D CA RP ET	INCA MPU S	2.28									
108	2K14-MRCE-IT-034	Prern a Shar ma	Am azo n	INCA MPU S	2.28	TCZ	INCAM PUS	3						
109	2K14-MRCE-IT-077	Pras hant Singh Rawat	TCZ	INCA MPU S	3									
110	2K14-MRCE-IT-035	REEN A KHA NNA	Am azo n	INCA MPU S	2.28	TCZ	INCAM PUS	3						
111	2K14-MRCE-IT-037	SAHI L KUKR EJA	Am azo n	INCA MPU S	2.28									
112	2K14-MRCE-IT-070	Moo hit Bhar dwaj	RE D CA RP ET	INCA MPU S	3.3									
113	2K14-MRCE-IT-038	SALO NI CHIT KARA	RE D CA RP ET	INCA MPU S	3.3	TCZ	INCAM PUS	3						
114	2K14-MRCE-IT-096	Tanv eer Ahm ed	Tim es Int ern et	OFFC AMP US	3.08	Just Dial	CRC	3.05						
115	2K14-MRCE-	SHIB AM	Am azo	INCA MPU	2.28									

	IT-041	PESHIN	n	S										
116	2K14-MRCE-IT-042	SHIVAM NAGPAL	Amazon	INCA MPU S	2.28	Cvent	4	CRC						
117	2K14-MRCE-IT-072	NISHU GOEL	IBM	INCA MPU S	3.2									
118	2K14-MRCE-IT-087	ROHIT SHARMA	NII T	INCA MPU S	3.2									
119	2K14-MRCE-IT-097	VAIBHAV GUPTA	NII T	INCA MPU S	3.2									
120		Divye Raghav	Collabera Technology	INCA MPU S	3	Infosys	CRC	3.24	HCL through Collabera	FET	2.04			
121	2K14-MRCE-IT-073	NITISH	TechA head	INCA MPU S	3									
122	2K14-MRCE-IT-080	PRIYANKA PANWAR	Expert Lancing (BD)	CRC	2.6-3.5									
123	2K14-MRCE-IT-047	TWINKLE KHANNA	Navite	CRC	3									

ME PLACEMENT DATA 2017-18

S. NO	Roll NO	Student Name	Branch	Company name	Package
1	2K14-MRCE-ME-012	Gautam Sharma	MECH	Research Panel Investment Advisers	3.36
2	2K14-MRCE-ME-013	HIMANSHU CHOUDHARY	MECH	Research Panel Investment Advisers	3.36

3	2K14-MRCE-ME-21	PRASHANT SINGH	MECH	HINDUSTAN TIMES	3	
4	2K14-MRCE-ME-025	SHIVAM PASRICHA	MECH	Amazon	2.28	
5	2K14-MRCE-ME-043	CHETAN DALAWARI	MECH	Amazon	2.28	
6	2K14-MRCE-ME-043	CHETAN DALAWARI	MECH	Talent4Assure	3.00-3.50	
7	2K14-MRCE-ME-052	Harshit Singhal	MECH	Indigo	3.5	
8	2K14-MRCE-ME-065	RISHABH SIKKA	MECH	Talent4Assure	3.00-3.50	
9	2K14-MRCE-ME-070	SHUBHAM AGGARWAL	MECH	Talent4Assure	3.00-3.50	
10	2K14-MRCE-ME-087	DEVESH BHATIA	MECH	Amazon	2.28	
11	2K14-MRCE-ME-087	DEVESH BHATIA	MECH	Expert Lancing, Amazon	2.6-3.5	
12	2K14-MRCE-ME-099	NAV RATTAN	MECH	Talent4Assure, Sahi Export	3.00-3.50	
13	2K14-MRCE-ME-101	NIKHIL ARORA	MECH	HINDUSTAN TIMES	3	
14	2K14-MRCE-ME-102	NISHANT MISHRA	MECH	Expert Lancing	2.6-3.5	
15	2K14-MRCE-ME-107	PRATEEK SACHDEVA	MECH	Amazon	2.28	
16	2K14-MRCE-ME-117	SHUBHAM	MECH	Expert Lancing	2.6-3.5	
17	2K14-MRCE-ME-119	TARUN TIWARI	MECH	Amazon	2.28	
18	2K14-MRCE-ME-122	VIPUL CHOUHAN	MECH	Amazon	2.28	
19	ME(II)-009	ANUJ GUPTA	MECH	Amazon	2.28	
20	ME(II)-011	GAURAV SEHLOTH	MECH	Amazon, RED CARPET	2.28	
21	2K14-MRCE-ME-080	AKASH SHRIVASTAVA	MECH	Paharpur Business Centre (PBC)	2.58	
22	2K14-MRCE-ME-112	RAJEEV HARITISH	MECH	AVL	3	
23	2K14-MRCE-ME-116	SHIVAM JADON	MECH	Senior India	3	
24	ME(II)-012	GAURAV SHARMA	MECH	Amazon	2.28	

25	ME(II)-012	GAURAV SHARMA	MECH	Expert Lancing	2.6-3.5
26	2K14-MRCE-ME-024	RISHABH CHAWLA	MECH	RED CARPET	3
27	2K14-MRCE-ME-093	Kuldeep	MECH	M/s The Bask International	3
28	2K14-MRCE-ME-060	Megin S. Methew	MECH	Sahi Export	3
29	ME(II)-025	NITIN PATYAL	MECH	Amazon	2.28
30	2K14-MRCE-ME-039	Anubhav Sharma	MECH	SIDWAL	3.0-3.5
31	2K14-MRCE-ME-091	Karan Mehta	MECH	SIDWAL	3.0-3.5
32	2K14-MRCE-ME-103	Nitin Kumar Singh	MECH	SIDWAL, EXPERT LANCING	3.0-3.5
33	2K14-MRCE-ME-114	Sagar Arora	MECH	SIDWAL	3.0-3.5
34	2K14-MRCE-ME-099	Nav Rattan	MECH	CS International, Sahi Exports Ltd.	3.0-3.5
35	2K14-MRCE-ME-085	Chirag	MECH	CS International	3.0-3.5
36	2K14-MRCE-ME-005	Amit Kumar	MECH	CS International	3.0-3.5
37	2K14-MRCE-ME-039	Anubhav Sharma	MECH	Design2 Occupancy	3.0-3.5
38	2K14-MRCE-ME-107	Prateek Sachdeva	MECH	Design2 Occupancy, BLOWTECH	3.0-3.5
39	2K14-MRCE-ME-114	Sagar Arora	MECH	Blowtech	3.0-3.5
40	2K14-MRCE-ME-003	Akshay Kumar Yadav	MECH	Blowtech	3.0-3.5
41	2K14-MRCE-ME-107	Prateek Sachdeva	MECH	Blue Box	3.0-3.5
42	2K14-MRCE-ME-005	Amit Kumar	MECH	Flowtech	3.0-3.5
43	ME(II)-012	Gaurav Sharma	MECH	Air Flow, RED CARPET, M/s The Bask International	3.0-3.5
44	2K14-MRCE-ME-084	Ayush Gupta	MECH	A Square Innovation	5
45	2K14-MRCE-ME-93	KULDEEP SINGH	MECH	GOODYEAR LTD.	3

MSc. CHEMISTRY PLACEMENTS 2017-18

S. No	Roll No	Student Name	Company Name	In/Off Campus	Package
1	2K16CHPN01001	Aanchal	Agilent Technologies	INCAMPUS	8.65
2	2K16CHPN01009	Priyanka Arora	Indian Oil Corporation Ltd	OFFCAMPUS	3
3	2K16CHPN01013	Shivangi	Indian Oil Corporation Ltd	OFFCAMPUS	3
4	2K16CHPN01003	Barkha Kaushik	Indian Oil Corporation Ltd	OFFCAMPUS	2.4
5	2K16CHPN01005	Himanshi Kaushik	Indian Oil Corporation Ltd	OFFCAMPUS	2.4
6	2K16CHPN01014	Shivangi Kataria	Sud Chemie	OFFCAMPUS	3.5

B.Sc. & M.Sc. MATHEMATICS PLACEMENTS 2017-18

Sr. No.	Enrolment No	Student Name	Program	Higher Study	Company Name	Package
1	2K16MAPN01001	Rizwan Khan	M.Sc. Mathematics	B.Ed., MRU	N.A.	N.A.
2	2K15MAUN01003	Harsh Vohra	B.Sc.(H) Mathematics	B.Ed., Ch. Ranveer Singh University, Jind	N.A.	N.A.
3	2K15MAUN01004	Nisha Sharma	B.Sc.(H) Mathematics	B.Ed., Rama Krishna College, MDU, Faridabad	N.A.	N.A.

Academic International Collaborations				
Sl. No	Institute	Country	City	Web Link
1	Abdullah Gul University	Turkey	Kayseri	http://intoffice.agu.edu.tr/
2	AIS St. Helens	New Zealand	Auckland	www.ais.ac.nz/
3	Algonquin College	Canada	Ottawa	www.algonquincollege.com/
4	Antioquia School of Engineering (EIA), Columbia USA	USA	Columbia	www.eia.edu.co/
5	Association of International Accountants	UK	Newcastle upon Tyne,	https://www.aiaworldwide.com/
6	Autonomous University of Sinaloa	Mexico	Sinaloa	www.uas.edu.mx/
7	Bangladesh Institute of Sports & Sciences	Bangladesh		
8	Binawan Institute of Health Sciences	Indonesia	Jakarta	http://www.binawan-ihs.ac.id/
9	Curtin University	Australia	Bentley, Perth	www.curtin.edu.au/
10	Edinburg Napier university	UK	Edinburgh	https://www.napier.ac.uk/
11	Gerlev P.E.&Sports Academy	Denmark		
12	University Sains Malaysia	Malaysia	Penang	www.usm.my/
13	Hasan Kalyoncu University	Turkey	Şahinbey/Gaziantep,	www.hku.edu.tr/ENG/
14	Hiram College	USA		www.hiram.edu/
15	Istanbul Commerce University	Turkey	Istanbul	ticaret.edu.tr/
15	Istanbul Kultur University	Turkey	Istanbul	www.iku.edu.tr/ENG/
17	Lahti University of Applied Sciences	Finland	Lahti	www.lamk.fi/english
18	Missouri State University	USA	Springfield MO	https://www.missouristate.edu/
19	Our Lady of the Lake University	USA	San Antonio	www.ollusa.edu/
20	Purdue University North West	USA	Hammond IN	https://www.pnw.edu/
21	Royal Agriculture University	UK	Cirencester	https://www.rau.ac.uk/
22	TSUKUBA University	Japan	Tennodai	www.tsukuba.ac.jp/en/
23	Universiti Pendidikan Sultan Idris	Malaysia	Perak Darul Ridzuan	www.upsi.edu.my/index.php/en/
24	University of Pitesti	Romania	Pitesti	https://www.upit.ro/en/
25	Kaohsiung University of Applied Science	Taiwan	Kaohsiung	eng.kuas.edu.tw/
26	College Sevine	France	Paris	collegesevine.org/
27	University College of Northern Denmark	Denmark	Thisted	https://www.ucn.dk/english/home
28	University of North America	North America	Virginia	www.uona.edu/
29	Istanbul Aydin University	Turkey	Istanbul	http://www.aydin.edu.tr/en-us/
30	President University	Indonesia	Jawa Barat	www.president.ac.id/
31	Vinh University	Vietnam	Vinh	eng.vinhuni.edu.vn/
32	University of Regina	Canada	Regina	https://www.uregina.ca/
33	University Of Malaya	Malaysia	Kuala Lumpur	https://www.um.edu.my/
34	University of Mauritius	Mauritius	Moka	www.uom.ac.mu/

35	T.C.Beykent University	Turkey	Istanbul	http://aday.beykent.edu.tr/EN
36	Syrian Private University	Syria	Damascus	http://www.spu.edu.sy/index.php?lang=2
37	Asia University	Vietnam		www.asia.edu.tw/en/
38	Akamai University	USA	Hilo	www.akamaiuniversity.us/
39	Al Mustaqbal University College	Iraq	Babylon	https://www.researchgate.net/institution/Al-Mustaqbal_University_College/departments
40	Karabuk University	Turkey	Karabuk	karabuk.university/
41	The University of Nottingham	UK, China	Nottingham	www.nottingham.ac.uk/
42	Auburn University of Montgomery	USA	Montgomery	www.aum.edu/
43	University of the West of England	UK	Bristol	www.uwe.ac.uk/
44	Universidade Lusofona	Portugal	Lisboa	https://www.ulusofona.pt/en/
45	The University of Wisconsin	USA	Madison	https://www.wisc.edu/
46	Nottingham Trent University	UK	Nottingham	https://www.ntu.ac.uk/
47	Poleskey State University	Pinsk	Belarus	https://eng.polessu.by/
48	Universitas Indonesia	Indonesia	Depok	http://www.ui.ac.id/en/
49	University of Newcastle	Australia	Callaghan	https://www.newcastle.edu.au/