

QUEST- An IQAC, MRIIRS Annual

NEWSLETTER

Volume 1, August 2020



The Internal Quality Assurance Cell (IQAC) shall be established in all Universities/Colleges as per the UGC/National Assessment Accreditation Council (NAAC) guidelines with the Vice Chancellor, as Chairperson (in case of universities), and Principal, as Chairperson (in case of colleges). The IQAC shall act as the documentation and record-keeping Cell for the institution including assistance in the development of the API criteria based PBAS proforma using the indicative template separately developed by UGC. The IQAC may also introduce, wherever feasible, the student feedback system as per the NAAC guidelines on institutional parameters.

- 6.0.11-The Gazette of India, part III, sector 4



INSIDE THIS ISSUE:

- MRIIRS-Vision , Mission & Quality Policy
- About IQAC, MRIIRS
- Editorial Team
- Vice-Chancellor's Message
- Director IQAC's Message
- IQAC Composition
- IQAC Initiatives
- AAA Audit:ATR
- Preparing for the NAAC 2nd cycle
- IQAC organized Programs
- Noteworthy achievements
- Faculty Outreach
- Accreditations/Ratings/Rankings/ Collaborations/MOUs
- Our Recruiters
- Shifting of Academic activities from contact mode to online mode amidst Covid-19: Stakeholder Say

VISION MISSION AND QUALITY POLICY

Vision

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

Mission

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

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

Quality Policy

MRIIRS strives continuously to improve quality of education to nurture the talent of our students to enable them to embark upon a successful career. Our team endeavors to achieve this objective through a proper blend of high conceptual and practical skills supported by excellent infrastructure, teaching methodology and commitment to Quality Management.

About IQAC, MRIIRS

Both as a part of regulatory requirement and as a part of best practices, Manav Rachna Institute of Research and Studies has an Internal Quality Assurance Cell to drive quality processes. The Cell has been established as per norms of the National Assessment and Accreditation Council (an autonomous institution of the University Grants Commission) to take quality initiatives for improving academic and administrative performance of the institution. The members of the Cell are drawn from various stakeholder groups including senior faculty, University administration, Industry experts, alumni, parents, students, and civil society members. Meetings of the IQAC are chaired by the Vice Chancellor and the decisions are executed by the Director.

Some of the major purposes of IQAC include development and application of quality parameters and organization of activities relating to the enhancement of educational quality. The Cell is engaged in evolving mechanisms for timely, efficient and progressive performance of the various academic and administrative units of the university. The Cell also undertakes periodic academic review of the various departments in which specific measures for quality improvement are suggested and implemented. The Cell plays a key role in promoting a quality culture in the Institute. The Cell conducts faculty and staff development programmes, workshops and expert lectures from time to time to train faculty and students for enhancing quality of education and student support services.

EDITORIAL TEAM

CHIEF EDITORS:

Dr. Naresh Grover (Dean Academics and PVC, MRIIRS)

Dr. V.K. Mahna (Professor Emeritus & Advisor IQAC, MRIIRS)

EDITOR:

Dr. Rashima Mahajan (Associate Professor, CSE-FET)

MEMBERS:

Dr. Brijesh Kumar (Hod-IBM, CSE-FET)

Dr. Shagufta Jabin (Associate Professor, FET)

Dr. Kamlesh Sharma Associate Professor, CSE-FET)

Dr. Poonam Nandal (Associate Professor, CSE-FET)

Dr. Deepa Bura (Associate Professor, CSE-FET)

Ms. Nidhi Tandon (Assistant Professor, MRIIRS)

Ms. Shivani (Student Member)

In the kind of knowledge economy which obtains today, there is a pronounced premium placed on relentless research, innovation and entrepreneurship in a Higher Education Institution besides its customary function of teaching and learning. Manav Rachna International Institution of Research and Study set great store by an endeavour to sustain quality accretion in all its constituent processes pertaining to curriculum development, teaching and learning, student support and administrative systems through its Internal Quality Assurance Cell- its premiermost quality prime mover. The Internal Quality Assurance Cell undertakes a whole slew of activities like feedback, quality audit, analysis and mid-course corrections, wherever needed.

We thought it prudent enough to bring out an IQAC Newsletter with an objective to provide a widespread interactive platform to demonstrate the panoply of our new initiatives in academics, research, innovation and entrepreneurship so as to elicit responses from the ecosystem for a copious proliferation of new information, content and inchoate ideas brewing up in the academic cauldron. This shall also serve as a gateway with industry, corporate domain and our alumni.

We sanguinely trust that this Newsletter shall go a long way in bracing up our ceaseless efforts towards our much avowed objective of quality teaching and research.

Pay offs

- Development of Quality Culture in the institution
- Development and application of quality benchmarks/parameters for various academic and administrative activities
- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks, Realistic assessment of quality of academic and research programmes
- Optimization and integration of modern methods of teaching and learning Enhancing the creditability of evaluation procedures Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback from students, parents and other stakeholders on quality-related institutional processes
- Dissemination of information on various quality parameters
- Organization of inter and intra institutional workshops, seminars on quality related themes.
- Acting as a nodal agency for coordinating quality-related activities including adoption and dissemination of best practices;
- Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

IQAC Composition

- | | |
|--|---|
| • Dr. Sanjay Srivastava, Vice Chancellor, MRIIRS, Chairman-IQAC | • Dr. Vikram Sharma, University Librarian |
| • Dr. M. M. Kathuria, General Secretary, Management Representative, MRIIRS | • Dr. Geeta Nijhawan, Associate Dean-FET |
| • Dr. M. K. Soni, Pro Vice Chancellor, MRIIRS | • Dr. Gurjeet Chawla, Associate Dean Student Welfare |
| • Dr. V. K. Mahna, Professor Emeritus & Advisor IQAC | • Dr. Brijesh Kumar, Prof & HoD, CSE (IBM) |
| • Mr. R. K. Arora, Registrar, MRIIRS | • Dr. Virender Narula, Professor-ME |
| • Dr. N. K. Chadha, Chairman-CDP | • Dr. Deepti Dabas, Director & HoD, FMS |
| • Dr. Chavi Bhargava Sharma, ED & Dean-FBSS Dr. Nand Lal Dhameja, Dean-FMS | • Dr. Naresh Sharma, Reader-MRDC |
| • Dr. H. C. Rai, Dean-FET | • Dr. Rashima Mahajan, Associate Prof, CSE |
| • Dr. Sarita Sachdeva, Dean-Research | • Ms Shilpa Arora, Assistant Professor, FMS |
| • Dr. S. S. Tyagi, Dean-FCA | • Mr. Gautam Srivastava, Director-CDC |
| • Dr. Arundeeep Singh, Principal-MRDC/Dean-FDS | • Ms Rakhi Pruthi, General Manager-CRC |
| • Dr. Maithili Ganjoo, Dean-FMeH | • Sh. Sabyasachi Sen, General Manager-IT |
| • Dr. Monika Goel, Director-FCBS | • Sh. Navdeep Chawla, Industrialist, Faridabad |
| • Prof. Moattar Raza Rizvi, Director-FAHSP | • Sh. S. K. Jain, Civil Society, Representative |
| • Prof.(Col) Sanjeev Mehta, Director-FAD | • Dr. Sandeep Grover, Civil Society Representative |
| • Dr. Amit Seth, Director-Admissions | • Mr. Umesh Kumar, AVP (HCL Infotech Ltd) |
| • Mr. N. K. Sharma, COE | • Dr. Vinod Gupta, Parent Representative |
| | • Ms Dipti Sahu, Alumni Representative |
| | • Mr. Sachin Aneja, Student Representative |
| | • Dr. Naresh Grover, Dean-Academics & Director-IQAC, Member Secretary |



From the Desk of Vice-Chancellor, MRIIRS

Dr. Sanjay Srivastava
Vice Chancellor, MRIIRS

Quality education is a stepping stone for high flying careers of the students of Higher Education Institutes. In the array of quality institutions, MRIIRS has grown to become one of the best educational entities while imparting Inclusive and Quality Education in the country, Internal Quality Assurance Cell is the most potent prime mover in the University to drive a quality culture and its percolation to every process and aspect in the University functioning, both on tangible and intangible dimensions.

It gives me immense pleasure to release the second issue of IQAC newsletter. It really exhibits the academic excellence of our faculty, staff members and students. A regular publication as newsletter is one of the achievements, we can take pride of. I am sure all concerned will leave no stone unturned to take MRIIRS to its newer heights in the sphere of Quality Education.

My sincere thanks and good wishes to Team IQAC.

Dr. Sanjay Srivastava
Vice Chancellor, MRIIRS

**From the Desk of
Pro-Vice Chancellor, MRIIRS &
Chief Mentor - IQAC, MRIIRS**

Dr. Naresh Grover
Dean Academics & Director IQAC, MRIIRS



It's a matter of great pleasure to release the second issue of IQAC newsletter. The contribution and dedication of faculty members, staff and students of MRIIRS is continuously helping the newsletter to groom in each publication for achieving new mile stones. The newsletter brings the consolidated information of the IQAC activities over the AY 2020-21 including conduct of Professional Development Programs, ISO 9001:2015 certification of three units of MRIIRS, conduct of Environment.

Green Audit, initiatives taken for Blended Teaching and Learning, development of module for online showcasing of Examination Answer Books, Preparation for the 2nd cycle of NAAC Assessment & Accreditation, Conduct of Academic & Administrative audit, e-Governance initiatives taken during the year, faculty outreach/awards and recognitions, Accreditations/Ratings/Ranking/MOUs, placement updates, ISR activities conducted by MRIIRS in collaboration with Dr. O P Bhalla Foundation during the year etc.

Congratulations and Best wishes!

Dr. Naresh Grover
Pro-Vice Chancellor, MRIIRS

IQAC Initiatives

Successful Establishment of Local Chapter of NPTEL-SWAYAM at MRIIRS



Successful Establishment of Nodal Centre of Virtual Labs, IIT Delhi at MRIIRS:

Awareness workshop on usage of this platform was conducted during second week of July 2020.



Successful Introduction of Open elective courses at MRIIRS

Successful Establishment of Remote Centre for Global National Knowledge Network (NKN) under the expression of interest (EOI) between ECE-FET, MRIIRS and ICT Academy Malaviya National Institute of Technology, Jaipur

Successful Submission of Proposal for Establishment of Remote Centre of IIT Bombay for open Source Platforms at MRIIRS

Status: Under Consideration, process is bit delayed amidst Covid-19.

Academic and Administrative Audit and ATR: Completed for AY2018-19

Preparation and submission of AQAR (AY2018-19)

Introduction and Implementation of Vertical Mentoring System

Preparing for the 2nd cycle of NAAC

- **Dr. Suresh Kumar and Ms. Veena Tayal:** 'Accreditation and Outcome Based Learning' (8 weeks, Aug-Nov 2019)
- **Dr. Abhilasha Shourie:** 'Nanotechnology in Agriculture' (8-weeks, Aug-Oct 2019)
- **Dr. Rashima Mahajan:** 'Introduction to Internet of Things' (12-weeks, July-Oct 2019) and 'Industry 4.0 and Industrial IoT' (12 weeks, Jan-April 2020)
- **Dr. Indu Kashyap and Ms. Rachna:** 'Introduction to Machine Learning' (8 weeks, Aug-Nov 2019)
- **Dr. Shilpa S. Chapadgaonkar:** 'Computer Aided Drug Design' (8 weeks, Jul-Sep 2019) and 'Biostatistics and Design of experiments' (8 weeks, Jan-March 2020)
- **Dr. Sabiha Imran:** 'Academic Writing' (15 weeks, July-Dec 2019)
- **Dr. Sunita Bansal:** 'Sustainable Materials and Green Buildings' (12 weeks, July-Oct 2019) and 'Maintenance and Repair of Concrete Structures' (12 weeks, Jan-April 2020)
- **Dr. Mahak Sharma:** 'Introduction to Biostatistics' (8 weeks, July-Sep 2019)
- **Dr. Upasana Yadav:** 'Functional Foods and Nutraceuticals' (15 weeks, July-Oct 2019) and 'Food Microbiology and food safety' (15 weeks, Jan-May 2020)
- **Dr. Seema Verma, Dr. Meeta Singh and Dr. Deepa Bura:** 'Data Mining' (8 weeks, Feb-April 2020)
- **Dr. Shelja Sharma:** 'Cloud Computing' (8 weeks, Jan- March 2020)
- **Dr. Poonam Nandal and Ms. Srishty Jindal:** 'Introduction to Machine Learning' (8 weeks, Feb-April 2020)
- **Dr. Rosy Madan, Dr. Poonam Tanwar, Ms. Pinki Sagar and Ms. Neha Batra:** 'Data Science for Engineers' (8 weeks, Feb-April 2020)
- **Dr. Madhumita Kathuria:** 'Deep Learning' (8 weeks, Feb- April 2020)
- **Ms. Shobha Tyagi:** 'Introduction to Blockchain Technologies and Introduction' (8 weeks, Feb-April 2020)
- **Ms. Rashmi Rameshwari:** 'Speaking Effectively' (8 weeks, Jan-March 2020) and 'Bioinformatics: Algorithm and Applications' (12 weeks, Jan-April 2020)
- **Dr. Soma Patnaik:** 'Biostatistics and Design of experiments' (8 weeks, Jan-March 2020)
- **Dr. Vijay Kumar:** 'Introduction to Machine Learning' (12 weeks, Jan-April 2020), 'Basic Linear Algebra' (8 weeks, Feb-April 2020) and 'Linear Algebra' (12 weeks, Jan-April 2020)
- **Dr. Meghna Chhabra:** 'Understanding Design Thinking and People-centered Design' (4 weeks, Feb- March 2020)

Successful Establishment of Nodal Centre of Virtual Labs, IIT Delhi at MRIIRS

- ✓ Virtual Labs project is an initiative of Ministry of Human Resource Development (MHRD), Government of India under the aegis of National Mission on Education through Information and Communication Technology (NMEICT).
- ✓ IQAC is happy to share that Manav Rachna International Institute of Research and Studies, Faridabad has been designated as the Nodal Centre of Virtual Labs, IIT Delhi (June 2020) under an Expression of Interest among two organizations. Awareness workshop on usage was conducted by Vlab experts on 15th July 2020.
- ✓ Virtual Labs do not require any additional infrastructural setup for conducting experiments at user premises. The simulations-based experiments can be accessed remotely via internet. Costly equipment and resources can be shared.

Successful Introduction of Open elective courses at MRIIRS

- ❖ As per the UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulation, 2016. New Delhi, dt. 19th July, 2016, and consequently provisions incorporated in the (MRIIRS) University Ordinance No. 3 “Conduct and Evaluation of Examinations and Programmes leading to all Bachelor's / Master Degree following semester system”, the University allows up to 20% of the total courses being offered in a particular program through the online learning courses provided through SWAYAM platform.
 - ✓ Massive Open Online Courses (MOOCs) can be opted by the student under any programme either as Credit Transfer Course under the basket of Open Elective or as Value-Added Course. The list of approved MOOCs is notified by the office of Dean Academics for registration by the students for the courses to be opted by them in the coming semester/year.
 - ✓ The student successfully qualifying SWAYAM-NPTEL MOOC course will be given equivalent credit transfer as per following guidelines depending on the duration of course:
 - 4 week course : 1 credit
 - 6/8 week course : 2 credits
 - 12 week course : 3 credits
 - 15/16 week course : 4 credits
 - ✓ The detail of the student Enrollment and beneficiaries for SWAYAM/NPTEL courses from Jan 2020-June 2020 is also given below:
 - No of courses offered to students through SWAYAM: 67
 - No of students registered in SWAYAM courses: 113
 - No of students appeared in examination for SWAYAM courses: 44
 - No of students passed in SWAYAM courses: 34
 - No of students benefited with SWAYAM credit transfer: 34
- ❖ Under Choice based credit system, Open Elective Courses Basket is offered to the students admitted in 2019 (all programmes other than B.Tech) and to the students admitted in 2018 and 2019 for all B.Tech Programmes during EVEN Semester of AY 2020-21. These courses offered by the various departments across MRIIRS and students are free to opt any course(s) out of these listed courses as per the provision in their respective study scheme under Open Elective Courses Basket depending upon his/her capability/pace of learning and availability of time slot (without any clash in time table) so as to earn all required total required credits under the “Elective Courses Basket” during the entire programme.
 - ✓ **During even semester of AY 2019-20**
 - Total open elective courses opted: 28
 - Total student enrollments in open elective courses: 1562.

Successful Establishment of Remote Centre for Global National Knowledge Network (NKN) under the expression of interest (EOI) between ECE-FET, MRIIRS and ICT Academy MNIT, Jaipur

FDP on Antenna trends (1st-5th July 2019)

A summer course in association with MNIT Jaipur was organized for ECE & EEE Faculty members. There were 25 participants in the program which included external participants from industry, Ph.D Scholar and from other academic organizations. Discussions on the latest trends and developments in the antenna technology provided a room to the participants for exploring new research areas and opportunities in Antenna Engineering.

FDP on VLSI Chip Design: Hands on Using Open Source EDA (8th-12th July 2019)

Around 30 faculty members of ECE/EEE attended this summer course. Faculty members got exposure regarding the current research as well as industrial requirements in the field of chip design. Attendees were able to use the open source platforms (Scilab) for VLSI based simulations.

❖ FDP on Natural Language Processing (6th-10th Jan 2020)

A FDP program on Natural Language Processing was organized by Electronics & Communication Engineering Department, FET, MRIIRS under Aegis of EoI Between MNIT Jaipur & FET, MRIIRS. Participants: 42 faculty members of MRIIRS. Participants were exposed to Python with NLP modules. i.e., Python 3 distributions (Anaconda Preferred), NLTK, Gensim, Tensor flow, Keras.

❖ FDP on ICT Tools for Teaching, Learning Process and Institutes (13th-17th Jan 2020)

A FDP program for 72 faculty members was conducted on ICT Tools & Techniques for Teaching, Learning process & Institutes. Participants would be able to use ICT tools for contents management, class organization, assessment; MooC's deployment and incorporate interactive whiteboards/smart-screens while teaching including videoconferencing, digital content creation, design of instructional material & presentation; Content Dissemination and Management.



Summer FDPs conducted (July 2019)

- Antenna Trends from 1st-5th July 2019
- VLSI Chip Design Hands on using open source EDA" from 8th-12th July 2019

Winter FDPs conducted (Jan 2020)

- Natural Language Processing from 6th-10th Jan 2020
- ICT Tools for Teaching, Learning Process and Institutes from 13th-17th Jan


Manav Rachna International Institute of Research and Studies
11 January -

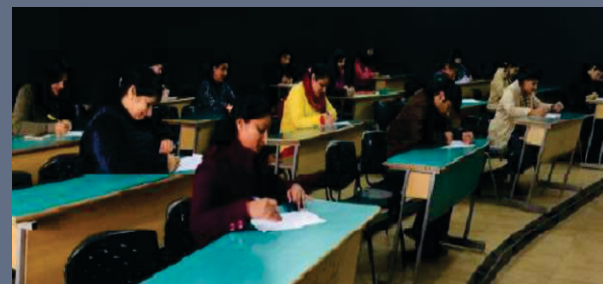
Faculty Development Program (FDP) on Natural Language Processing

Department of Electronics & Communication Engineering conducted a one week Faculty Development Program (FDP) on Natural Language Processing from January 6 to 10, 2020. This faculty development program was conducted under the head of EOI between Department of Electronics & Communication Engineering of Faculty of Engineering & Technology, MRIIRS, Faridabad, and MNIT (Malaviya National Institute of Technology) Jaipur.

ECE, FET, MRIIRS is a remote centre for Global National Knowledge Network (NKN) of Ministry of Electronics & Communication Govt. of India. The experts for the program were Prof. Pushpak Bhattacharya, IITB; Dr. Asif Ekbal, IITP; Dr. Sripama Saha, IITP; Dr. Atul Gupta, IIITDMU; Dr. J. P. Singh, NITP & Dr. Namita Mittal, MNITJ. Experts delivered lectures & lab session on issues and challenges of large database processing where Natural language processing (NLP) plays a significant role.

Natural Language Processing (NLP) improves efficiency & accuracy of documentation processes and helps in identifying the most pertinent information of database during processing. Discussions on latest trends and developments in the domain of Artificial Intelligence provided a room to the participants for exploring new research areas and opportunities in engineering. The event was a good source of learning and motivation for the participant to focus on their skill development.

This Faculty Development Program was financially supported by MNIT Jaipur (under Global NKN initiative of Ministry of Electronics & IT, Govt. of India). Dr. Vimlesh Singh, Associate Professor (ECE), FET, MRIIRS, Faridabad is remote Center Coordinator at MRIIRS, Faridabad.



Preparing for the 2nd Cycle of NAAC Assessment and Accreditation

Conduct of Awareness Workshops on Revised Accreditation framework of NAAC by IQAC, MRIIRS

Preparation of previous year AQAR's in revised format

Constitution of NAAC Team along with the identification of department level NAAC representatives

Data collation for 34 key indicators including 36 Qualitative metrics and 79 Quantitative metrics as per revised NAAC manual

Detailed discussion and revisions as per observations made during data collation for SSR/AQAR

Attendance at NAAC Workshops/webinars:

Dr. Naresh Grover (Dean Academics & Director IQAC, MRIIRS); Dr. Brijesh Kumar (Professor-CSE, FET); Dr. Rashima Mahajan (Associate Professor-CSE, FET); Dr. Poonam Nandal (Associate Professor-CSE, FET) and Mr. Anubhav Khandelwal (Assistant Professor-ME, FET) attended multiple webinars on Assessment and Accreditation Process as organized by NAAC officials during 8th-10th June 2020.

Dr. Rashima Mahajan, Associate Professor - CSE, FET attended a NAAC sponsored workshop on 'An insight into Revised Accreditation Framework of NAAC' (12th Feb 2020) organized by J.C. Bose University of Science and Technology, YMCA Faridabad. The workshop was focused on creating awareness about Revised NAAC Accreditation Process along with discussion on various qualitative and quantitative metrics.

Workshop on Structuring course outcomes as per Bloom's Taxonomy (2nd Aug 2019) Resource: Ms. Rachna Misra, MRIIRS

A very interactive workshop was conducted for HoDs and curriculum coordinators. Attendees were able to understand the levels of Bloom's taxonomy to further apply the knowledge for designing of course outcomes.

Session-1 on Revised Accreditation Framework of NAAC (7th March 2020) Resource: Dr. Naresh Grover-Dean Academics MRIIRS, Mr. Anubhav Khandelwal-Assistant Prof, ME (Criteria-I) and Dr. Rashima Mahajan-Associate Professor, CSE (Criteria-II)

A total of 65 participants including Deans & Directors of all faculties of MRIIRS, HoD's of all departments of MRIIRS along with one NAAC representative from each department, attended the workshop. Attendees were able to understand the various qualitative and quantitative metrics of criteria –I, II and VI.

Session-II on Revised Accreditation Framework of NAAC (13th March 2020) Resource: Dr. Naresh Grover-Dean Academics, MRIIRS and Dr. V. K. Mahna-Advisor IQAC

A total of 63 participants including Deans & Directors of all faculties of MRIIRS, HoD's of all departments of MRIIRS along with one NAAC representative from each department, attended the workshop. The workshop was focused on creating awareness about Revised NAAC Accreditation Process including SSS.

Session-III on Revised Accreditation Framework of NAAC (4th April 2020) Resource: Dr. Naresh Grover-Dean Academics, MRIIRS; Dr. Brijesh-HoD IBM Programs (Criteria-III and IV) and Dr. Poonam Nandal- Associate Professor, CSE (criteria-V).

A total of 86 participants including Deans & Directors of all faculties of MRIIRS, HoD's of all departments of MRIIRS along with one NAAC representative from each department and senior faculty members attended the workshop. Attendees were able to understand the various qualitative and quantitative metrics of criteria III, IV and V discussed during this session.

Workshop on CO attainment and analysis (20th June 2020) Resource: Dr. Naresh Grover-Dean Academics, MRIIRS.

An interactive workshop was conducted for more than 150 faculty members of MRIIRS including Deans/Directors and HoDs to make them understand the complete process of CO attainment and analysis with suitable examples.

PICTURE GALLERY



Revised Accreditation Framework of NAAC (7th & 13th March 2020)

IQAC ORGANIZED PROGRAMS (AY 2019-20)

- **Faculty Empowerment Program (Communication & Attitude building), Multiple session** 6th July till 30th Nov 2019, Resource: Mr. Nitesh and Team- A series of sessions under this program helped the faculty members to groom their overall personality and improved teaching learning process through effective communication.
- **Smart Office & Data Management Training** (6th July 2019) Resource: Mr. Sen, GM IT, MRIIRS and his Team- Selected Teaching and non-teaching staff of MRIIRS undergone for this training. They would be able to use IT tools more efficiently.
- **FDP on IPR & Research Methodology** (6th July 2019)- Faculty members would be able to design their product-based research modules. They were also made aware about the types of researches that can be filed as patents. The intent was to spread awareness of Intellectual Property Rights in India.
- **FDP on Effective Teaching in association with NITTTR Kolkata** (15th July-19th July 2019)- A group of 21 faculty members attended the FDP on effective teaching. The participants would be able to inculcate the best practices of effective teaching in their respective courses and study programmes.
- **Faculty Empowerment Program New Techniques in Pedagogy** (20th July 2019) Resource: Dr. Rashee Singh, Dr. Savita Sharma and Dr. Ritu Sharma, Education Dept, MRU- Vivid hands on activities, brain storming discussions and interactive use of digital media made the participants ponder upon relevance of having scientific approach towards the process of classroom teaching-learning through Bloom's Taxonomy. Organized FDP was perceived by the participants to be very engaging, informative and extremely relevant in light of the contemporary focus on the topic.
- **Session on SPSS** (20th July 2019) Resource: Dr. Mahak Sharma, AP, Deptt of N&D, FAS- A hand-on session on usage of SPSS was conducted for faculty members. Attendees would be able to use SPSS for statistical analysis.
- **Session on The Power of Public Speaking** (20th July 2019) Resource: Ms. Diksha Bhatia, Manager Events- An interactive session was conducted to make faculty members witness and experience the public speaking sessions.
- **Session on Research Awakening & Methodology** (20th July 2019) Resource: Dr. Y.K. Awasthi, Associate Professor, ECE, FET- Faculty members were given insight of key steps to write an effective research paper and identify their research statements.
- **Training on Central Print Management and troubleshooting** (24th-25th July and 29th July 2019) Resource: Mr. Sen and his team, GM IT, MRIIRS- Training was conducted for selected teaching and non-teaching members to make them understand and use Central Print Management facility.
- **User training on Kyocera management server and quota allotments, user management** (26th July 2020) Resource: Mr. Sen, GM IT, MRIIRS and his team- Closed user training on Kyocera management server and quota allotments, user management was also conducted for selected teaching and non-teaching members.
- **Workshop on Structuring course outcomes as per Bloom's Taxonomy** (2nd Aug 2019) Resource: Ms. Rachna Misra, MRIIRS- A very interactive workshop was conducted for HoDs and curriculum coordinators. Attendees were able to understand the levels of Bloom's taxonomy to further apply the knowledge for designing of course outcomes.
- **Worklife Balance Holistic Development & Team Building** (3rd Aug 2019) Resource: Dr. Shobha Srivastava, DR-MRIIRS, Dr. Gurjeet Chawla, Associate Dean-DSW)- A participative session was conducted for around 17 faculty members. They were able to understand that the biggest benefit of a holistic approach isn't just about mental development, but it encompasses psychological, social and emotional growth.
- **Workshop on Networking Protocols** (3rd Aug 2019) Resource: Mr. Alphish Dhengre, Networking Engineer, Network Bulls, Gurgaon: A group of 18 faculty members and students attended the workshop. Attendees were able to perform Network configuration and visualization on the Packet Tracer network starting from creating MAC address to configure the complete network and evaluate the performance of simulated network.
- **STC on 'Image and Signal Processing using Scilab' in collaboration with NITTTR, Chandigarh** (5th Aug -9th Aug 2019)- Resource: Dr. Maitreyee Dutta and Dutta and her team, NITTTR Chandigarh- A group of 16 faculty members and research scholars attended this five day long short term course on Image and Signal Processing using Scilab. Attendees were able to use this open source platform very efficiently for their image processing projects.
- **Expert talk on 'Teaching-Learning Pedagogical Techniques'** (20th Feb 2020) Resource: Prof. Avinash Chandra Pandey (Director, IUAC-Inter University Accelerator Center, New Delhi)- This interactive session was attended by more than 25 faculty members including VC, PVC, Registrar and Deans/Directors of MRIIRS and MRU. Attendees were able to understand the impact of problem based learning with the help of showcased case studies

- **STC on 'Research-Oriented Project Work' in association with NITTTR Chandigarh** (24th-28th Feb 2020) Resource persons were from NITTTR Chandigarh- A total of 57 Participants from MRIIRS, MRU and Amity University attended the STTP with full vigour and learnt about the various facts related to "Research Oriented Project Work". Various experts from Academia as well as Practitioners in the field of Electronics, Civil, Mechanical and other engineering branches delivered their lectures on various aspects of Research and project work i.e. Research Project Management, Research and Industrial Project Funding. Various case studies related to Robotics, IoT, Electronics, Civil, Mechanical, Open source software were presented and discussed.
- **Session on creating accounts on Research portals: Google Scholar, Elsevier, WoS, Research Gate etc.** (29th Feb 2020)- A total of 96 faculty members and HoDs of the faculty of Engineering and Technology, attended the program. Faculty members were briefed about importance of research profile on various research-based portals. They would be able to create accounts on Research portals: Google Scholar, Elsevier, WoS, Research Gate etc.
- **FDP on "Heating, Ventilation & Air conditioning" sponsored by AICTE-ISHRAE** (2nd March-6th March 2020)- A five day long Faculty Development Programme on Heating, Ventilation & Air conditioning (HVAC) sponsored by ISHRAE-AICTE was successfully conducted. A total of 2.50lacs grant is received (before tax) from ISHRAE-AICTE. The FDP programme received an overwhelming response from all 34 participants. Participants were able to understand about concepts of Rationalized Chiller Selection by Thermal Energy Storage, Evaporative Cooling System and Ducting Design, Thermal Design and Analysis of Counter Flow Cooling Towers, Thermal Insulation of Buildings, Alternative Sources of Energy, Cold Chain and its Applications and Design, Criteria/ Equipment Selection and Smoke & Indoor Air Quality Management. This was followed by a Visit to BRY Air Asia Pvt. Ltd. Gurgaon.
- **Session on 'Online Engagement of Students through Microsoft Teams** (17th March 2020) Resource: Mr. Sen GM IT, MRIIRS- Around 17 faculty members attended the exposure session to understand about Microsoft Teams as collaborative suite, Microsoft Teams for conducting remote class room, Microsoft team share point for collaborative document preparation and editing with version management, Microsoft Teams Streams to host videos online, SharePoint portal for hosting departmental and personal web page and Organizing meetings.
- **Training sessions on MS Teams for online teaching** (21st-23rd March 2020) Resource: Ms. Isha Porwal, Program Manager Office 365 Adoption Program, InfiSpark- A series of training sessions were conducted to shift the academic class conduct from contact mode to ICT mode since March 23rd 2020 onwards amidst this pandemic Covid-19. The sessions were organized first for senior management including Deans/Directors and HoDs (21st march 2020, Participants- 65). The second set of series was organized for coordinators identified for creations of Teams/ channels as per different semesters and programmes and faculty members (22nd march 2020, Participants-245). The third set of series was conducted for leftover faculty members and non-teaching staff to make them understand the usage of MS Teams for teaching, conducting meetings and FDPs (23rd March 2020, Participants- 220)
- **Workshop on 'Bloom's Taxonomy From Examination Perspective'** (9th April 2020) Resource: Dr. Sanjay Srivastava (VC, MRIIRS)- A total of 104 faculty members including Deans/Directors and HoDs of MRIIRS attended this session. Attendees would be able to design question papers to assess different Bloom's level.
- **Workshop on 'Online Assessment Methodologies'** (20th April 2020) Resource: Dr. Sanjay Srivastava (VC, MRIIRS) and Dr. I.K. Bhat (VC, MRU)- More than 100 faculty members including Deans/Directors and HoDs of MRIIRS attended this session. Attendees were made aware about the possible online assessment methodologies that would help them in assessing students enrolled in their respective courses.
- **Expert talk on COVID-19 : Spreading Facts not Fears, in association with FDS, MRIIRS** (23rd April 2020) Resource: Dr. Shakeela Mabesh and Dr. Meena Jain, MRDC- The session was attended by more than 100 faculty members. They were able to understand the Microbiology and Spread, Clinical features & diagnostic tests of COVID-19, role of Hand Hygiene and use of masks, Home quarantine guidelines, Do's and Don'ts for Senior Citizens followed by Guidelines on disinfection of common public places including offices.
- **Session on Use of Microsoft Team Platform for conduct of online examination** (24th April 2020) Resource: Dr. Naresh Grover-Dean Academics MRIIRS, Dr. Brijesh-HoD IBM Programmes and Dr. Rashima Mahajan-Associate Professor, CSE- This session was organized for all faculty members of MRIIRS to make them aware about the process involved in creating and assigning password protected question papers on Microsoft Teams Platform for conduct of online examination. Faculty members would be able to create and assign question papers while maintaining all the norms as conveyed by CoE, MRIIRS.
- **Panel Discussion-Post Lockdown: Is the Economy heading towards Recession or Great Depression** (24th April 2020) Panelists: Dr. V K Mahna, Professor Emeritus & Advisor IQAC; Prof. Monika Goel; Dr. R K Arya, Dr. Anil Sarin, Dr. Rajat Gera- The purpose of this panel discussion was to find out some solutions to cope up with the hurt economy. Effective suggestions and strategies were discussed and further actions were forecasted. It was attended by around 40 participants.
- **Session on Some Salient Aspects of The Indian Governance Mechanism: Prashanik Tantra** (16th May 2020) Resource: Dr. V K Mahna, Professor Emeritus and Advisor IQAC, MRIIRS- More than 100 faculty members including Deans/Directors and HoDs of MRIIRS attended this session. Attendees were made aware about the Indian Governance framework that would help them to correlate the constituents of the University's internal mechanisms, committees responsible for the

PICTURE GALLERY

“

**FDP on
Innovative
Pedagogies in
Education
(20th July 2019)**



“

**FDP on
Innovative
Pedagogies in
Education
(20th July 2019)**

“

**Workshop on
Networking
Protocols
(3rd Aug 2019)**



PICTURE GALLERY



“

**FDP on
Work Life
Balance
(3rd Aug 2019)**



“

**Session on
creating
Accounts on
Research Portals
(29th Feb 2020)**

PICTURE GALLERY



“
STC on
Research Oriented
Project Work
(24th-28th Feb 2020)



NOTEWORTHY ACHIEVEMENTS

GRANTS FROM AICTE TO CONDUCT STTPS

Manav Rachna International Institute of Research & Studies was granted approval by AICTE to conduct following STTPs under AQIS 2018-19.

- 34-65/385/RIFD/STTP/Policy-1/2018-19 Dated 12 Dec, 2019: Rs 348166/- sanctioned to EEE Dept for 03 Online STTPs on Recent Trends in Industrial Automation
- 34-65/386/RIFD/STTP/Policy-1/2018-19 Dated 12 Dec, 2019: Rs 221666/- sanctioned to CSE Dept for 02 Online STTPs on Artificial Intelligence and Machine Learning
- 34-65/387/RIFD/STTP/Policy-1/2018-19 Dated 12 Dec, 2019: Rs 388333/- sanctioned to ECE Dept for 04 Online STTPs on Internet of Things for Emerging Engineering Applications

AWARDS AND RECOGNITIONS

- **AICTE Vishwakarma Award- Halestein Foodlabs won third prize in AICTE-Vishwakarma Award 2019** (worth Rs. 21000/-)
- **Cisco Global Problem Solver Challenge 2020: Project CAELI-** An automated Anti-Pollution and Drug delivery mask for Asthmatic Patients. Won People's Choice (10K USD) and India Impact People's Choice Award (5K USD)
- **Microsoft Imagine Cup 2019: Project CAELI:** An automated Anti-Pollution and Drug delivery mask for Asthmatic Patients. Prize Money won 40K USD
- **Mitsubishi Electric Cup 2020-** Team Eco Warriors won the most popular Team award in Mitsubishi Electric Cup 2020 with project title "The Plastic Salvager".
- **IIT Mandi Catalyst-** A Technology Business Incubator 2020- Won the 3 stage competition: Selected for 3 months residential program for further exploring their idea D-Check and got seed funding of 1.5 lacs
- **National Convention-Research & Innovation in Science and Technology,** Organized by University of Petroleum and Energy Studies- Won 2nd position for Project Global Intuitive Crash Avoidance, at National Convention-Research & Innovation in Science and Technology, Organized by University of Petroleum and Energy Studies
- **IBM ICT Day-** Got Third Position for Project Future Innovative Technology (FIT) based Suitcase
- **Faridabad Industry Association: Project Competition-** Won 3rd position in FIA 2019 for Project: Affordable E Car Simulators and Won 2nd position in FIA 2019 for Project: IoT Based Health Monitoring System using Arduino
- **Featured in The Better India-**
 - Pariyayatra: An Air Pollution mitigation Project
 - Face Protection Shield designed by the team of Makershala (TechnoPlanet- a startup incubated at Manav Rachna)
 - A sensor based smart switch system that can be operated without any physical touch or contact.
- **Riddhi Bhardwaj (Student MSc Biotech, MRIIRS)-Qualified Dec 2019 CSIR JRF NET with 99.4 percentile**
- **Paper Presentation at Oxford University, UK-** Ms. Avneet Kaur Bhatia, PhD Scholar from Dept of Journalism and Mass Communication presented her research paper on 'Feminist Reflections in Contemporary Punjabi Cinema' at Oxford University, UK
- **Best Trainee at The Oberoi, Gurgaon-** Mr. Prateek Chandel (Student of Hotel Management) was awarded as the Best trainee at the Oberoi, Gurgaon. During his 20 weeks of Industrial Training, he got 13 appreciation letters from various departments of the hotel.
- **Star Alumni-** Mr. Sanchit Sood (Student of B. Tech Biotechnology, Batch 2015-19) qualified GATE 2019 with All India Rank Of 110 (score 630). He also qualified JNU-CEEB with AIR-3 and IIT-JAM (BT). Currently, he is pursuing his masters in Bio-Technology from IIT-Kharagpur.



Halestein Foodlabs won third prize in AICTE-Vishwakarma Award 2019

Manav Rachna International Institute of Research and Studies
14 h · 🌐

TheBetterIndia features the innovation by Manav Rachna students: Caeli -- a light-weight, portable and Bluetooth enabled anti-pollution mask for those who are asthmatic and for chronic obstructive pulmonary disease (COPD) patients.

Team Caeli has recently bagged People's Choice (\$10,000) and India's Impact People's Choice (\$5,000) Award at Cisco Global Problem Solver Challenge...

[Read more here about the product:](#)



Team CAELI



Mary de Wysocki

Mary de Wysocki
Senior Director, Corporate Affairs and
Corporate Social Responsibility, Cisco

WINNER

Global People's Choice Award
India Impact People's Choice Award

\$15,000 USD Prize



Dipesh Narwat, Aakash Bhadana, Vasu Kaushik, Ishlok
Vashistha, Bharat Sundal



August 5, 2020



Team Eco Warriors won the most popular Team award in Mitsubishi Electric Cup 2020

Manav Rachna International Institute of Research and Studies
11 June · 🌐

#Pariyayantra- an air-pollution mitigation project incubated by Mr. Amit Kumar at #ManavRachna Innovation and Incubation Centre has been featured by TheBetterIndia. Mr. Amit Kumar has been recognized in the listing of the United Nations Young Champion of the Earth, from the Asia Pacific region.

Read more here:



Pariyayantra: An Air Pollution mitigation Project

Manav Rachna International Institute of Research and Studies
21 May · 🌐

The face protection shield designed by the team of Makershala (TechnoPlanet- a start-up incubated at Manav Rachna) has been featured in TheBetterIndia.



TheBetterIndia
E-commerce website

Learn More

TheBetterIndia
21 May · 🌐

"Makershala has its own task force that is working on various technology-based solutions for community and sector-specific problems. And now with the COVID-19 situation, all our efforts have been dedicated to helping in this regard," adds Mohit, whose team is also working on developing an affordable infrared contactless thermometer.

Face Protection Shield

Manav Rachna International Institute of Research and Studies
2 June · 🌐

TheBetterIndia features the unconventional innovation by Manav Rachna B.Tech CSE students a sensor-based smart switch system that can be operated without any physical touch or contact.

#SmartSwitch #ManavRachna #AirTouch



Smart Switch System




Manav Rachna congratulates

Ms. Avneet Kaur Bhatia


for being invited to present her research paper
At Oxford University




Paper Presentation at Oxford University



Congratulations



Riddhi Bhardwaj

Student – M.Sc. Biotech, MRIIRS

AIR 73

Qualified December 2019,
CSIR JRF NET with 99.44 percentile

Qualified Dec 2019 CSIR JRF NET



★ Congratulations ★



Pratik Chandel

for being awarded as

SOAR

Best Trainee at The Oberoi
Gurgaon

Best Trainee at The Oberoi, Gurgaon



★ Star Alumni ★

SANCHIT SOOD



GATE 2019 Qualified with AIR of 110 in Bio-Technology

JNU-CEEB Qualified with AIR 3

IIT JAM (BL and BT) Qualified

Pursuing Masters in Biotechnology from IIT Kharagpur

Star Alumni

Faculty Outreach/Recognitions

Dr. Bhavesh Prakash Joshi	Special Invitee for Conclave on Redefining Management Research in India, ICSSR, New Delhi. (17th Feb 2020)
	Invited Session Chair for Technical Session at 11th National Conference (NACCMAR 2020) at Apeejay School of Management, Dwarka, New Delhi. (6th March 2020)
Dr. Deepti Dabas Hazarika	Invited Session Chair for Technical Session at National Conference on Business and Management at Haryana School of Business, Guru Jambheshwar University of Science and Technology. (6th Feb 2020)
Dr. Amandeep Dhaliwal	Invited Speaker to deliver Expert talk on Scope of Marketing and Enhancing the Marketing Skill of Small Farmers at Regional Research Lab, Punjab Agricultural University, Bhatinda. (6th March 2020)
Dr. Farhat Mohsin	Invited panelist for discussion on 1st Annual Marketing Fest at Shaheed Rajguru College of Applied Sciences for Women. (12th Feb 2020)
Dr. Meghna Chhabra	Invited Session Chair for Technical Session: International Conference on Happiness Performance Management in Modern Global Business Scenario at Rukmini Devi Institute of Management Studies. (21st-22nd Dec 2019)
Ms. Ridhi Khattar	Invited Resource person during Faculty Development Program on Performance Management at Graphic Era University, Dehradun. (30th-31st Jan 2020)
	Invited Resource person during Faculty Development Program on Contemporary issues in Management Accounting at Manipal University, Jaipur. (7th Feb 2020)
Dr. Rosy Madaan	Research in education award: EDUCATION ICON AWARDS
	Teacher innovation award: Shri Aurobindo society
Dr. Nitasha Soni	Young Scientist Award: VDGoods, Chennai
	Invited Session Chair, 5th International Conference on Cyber Security (ICCS -2019) November 26-27, 2019, Organized By National Institute of Technology Kurukshetra-ICCS 2019, Kurukshetra, India
Dr. Rashima Mahajan	Swayam-NPTEL course topper (All India) for 'Introduction to Internet of Things' (Duration :12 weeks, July-Nov 2019) Score: 88%, Elite + Silver Certification
	Certificate of appreciation as a member of Technical Programme committee of 5th International Conference on Recent Development in Science, Engineering & Technology (REDSET springer-2019) on Nov 15-16, 2019 organized by GD Goenka University, Gurugram.
	Reviewer: Scopus indexed Elsevier Journal- Computers in Biology and Medicine
Dr. Poonam Tanwar	Woman Researcher Award: VDGoods, Chennai
	Best Woman performer in Rural development: GISR, Noda
	Invited Session Chair for session Information Centric Networking ICCS -2019
Ms. Manisha Vashisht	Expert Lecture delivered on Internet and Web Technologies at Govt Senior Secondary Girls School, Ballabgarh
	Working with CSR program of Ullas Trust (www.ullastrust.org), conducting various technical and soft skill workshops for students of classes IX to XII at government schools in multiple villages under Faridabad region
Dr. Vimlesh Singh	Program Coordinator: Remote centre of Global Network NKN (National Knowledge Network) MNIT, Jaipur (5th July 2019)

Faculty Outreach/Recognitions

Dr. Umesh Dutta	Member, The Confederation of Elite Academicians of India Innovation Challenge Design Contest, 2019
Dr. Abhiruchi Passi	Felicitated by Dr. G. Sreenivasan, Head of National Remote Sensing Centre, (North), ISRO for organizing Vikram Sarabhai Centenary Program. (22nd Oct 2019)
Ms. Shaveta	Best Paper Award in 5th International conference on Computing, Communication, Control and Automation; Pimpri Chinchwad college of Engineering, Pune. (20th Sep 2019)
	Invited Reviewer for 'Journal of Supercomputing', Springer Nature. (2nd March 2020)
Dr. Anita Khosla	Session Expert in International conference on environment Challenges & Solutions held at Institute of Advanced Studies in Education, Churu, Rajasthan. (4th Jan 2020)
	Jury member in Project Competition -5th Edition of Mitsubishi Electric Cup-2020-National Level Project Competition project, Mitsubishi Electric India. (15th Feb 2020)
Ms. Ashish Grover	Mentor of the most popular team award won in 5th Edition of Mitsubishi Electric Cup-2020-National Level Project Competition, Mitsubishi Electric India. (15th Feb 2020)
Dr. Joseph Davis	Invited Talk delivered on the topic "Stem Cells and Regenerative Medicine – An Overview Relevant to Therapeutics Intervention" at NIU (supported by DST, SERB-India), Greater Noida. (1st-3rd Jan 2020)
	Admitted as Fellow of Royal Society of Biology (UK). (Year 2020)
Dr. Nidhi Didwania	Best Oral Presentation Award for "Plant Pathologists entrepreneurship: From idea to business" in the 7th International Conference on Phytopathology in Achieving UN Sustainable Development Goals at ICAR-IARI, Pusa, New Delhi, India, Jan 16-20, 2020
	Guest Editor in a special issue of a reputed Journal "Ambient Science" (indexed in Web of Science) Volume-06 (SP-1) of Papers selected from National conference on "Conservation, Cultivation and Sustainable use of Medicinal and Aromatic Plants (CCSMAP-2019)" held on 21st and 22nd of February organized by Department of Biotechnology and supported by National Medicinal Plants Board (NMPB) at Manav Rachna International Institute of Research & Studies (MRIIRS).
	Invited Talk delivered on Plant Pathologists entrepreneurship & policy perspectives for Food Security at 7th International Conference on Phytopathology in Achieving UN Sustainable Development Goals at ICAR-IARI, Pusa, New Delhi, India. (19th Jan 2020)
	Invited Talk delivered on Gene Editing: CRISPER/Cas9 at 2nd International Workshop on cancer Immunotherapy Theme: Gene Therapy in cancer at India Habitat Centre, Lodhi Road, New Delhi. (11th Jan 2020)
	Invited Talk delivered on "Bioelixir: An Approach for Smart Agriculture" at National seminar on Environmental problems and its management through Indian culture, IASE University, Sardarsahar, Rajasthan, Jan 3-4, 2020
Dr. Abhilasha Shourie	Silver + Elite Medal by NPTEL FDP Course on "Nanotechnology in Agriculture" by IIT, Kanpur (Jul-Nov, 2019)
Dr. Shilpa S. Chapadgaonkar	Elected Associate Editor for 'International Journal of Pharma and Biosciences'. (14th Oct 2019)
	Silver + Elite Medal for NPTEL FDP Course on "Computer aided drug design" by IIT, Chennai. (4th Oct 2019)
Dr. Manu Solanki	Certificate of appreciation as a member of Technical Programme committee of 5th International Conference on Recent Development in Science, Engineering & Technology (REDSET springer-2019) on Nov 15-16, 2019 organized by GD Goenka University.
Dr. Kapila Kumar	Invited Talk delivered on the topic "Detecting Protein Interactions- the Bioinformatics Way" at NIU, Greater Noida. (1st-3rd Jan 2020)
	Award for innovation as faculty mentor during Youth Jalsa organised by MRIIC, IEDC. (1st Feb 2020)
	First Prize in MICROVITAE competition, Delhi University, RLA college. (4th Feb 2020)

Faculty Outreach/Recognitions

Dr.Sabiha Imran	A start up grant for the students- Amount of 2.5 lakhs was sanctioned under the mentorship from newGen IEDC supported by NSTEDT, Department of Biotechnology, Government of India. to "Farm Fresh Mushroom". (5th Feb 2020)
	Best Oral Presentation Award: 'An Ecofriendly approach to prevent Environmental Pollution caused by burning Parali in neighbourhood of NCR' in an International conference on Recent Advances in Engineering and Sciences(ICRAES-2020) held in Aligarh Muslim University, Aligarh. (11th Jan 2020)
	Gold Elite certificate on SWAYAM_NPTEL FDP course on Academic writing. (31st Jan 2020)
	Invited Lead Speaker at International Conference on "Advances and Innovations in Agriculture & Allied Sciences (AIAAS-2020)" on Prevention of Environmental Air Pollution by Parali burning in Delhi & NCR: A productive approach, Society for Agriculture & Allied Research (SAAR),Firozabad Utter Pradesh. (31st Jan 2020)
Dr.Sadiqa Abbas	Certificate of Appreciation by AICTE. (19th March 2020)
	M.Tech Thesis Evaluator: Department of Civil Engineering, Faculty of Engineering & Technology, Jamia MilliaIslamia,New Delhi. (15th Jan 2020, 31st Jan 2020, 24th Feb 2020)
	Invited Reviewer for PhD Thesis: Department of Civil Engineering, Faculty of Engineering & Technology, Jamia MilliaIslamia,New Delhi. (11th Nov 2019)
	Invited Reviewer: 5th International Conference on Recent Developments in Science Engineering & Technology (REDSET) 2019, November 15-16, 2019, School of Engineering, GD Goenka University
Ms. Anjali Gupta	Technical Committee Member: 2nd International Conference on Applied Science and Engineering held on 5th-6th July 2019 at Moscow, Russia. (5th July 2019)
	Scientific Committee Member: 3rd International Conference on Innovative Technologies for Clean and Sustainable Development held on 19-21 Feb 2020 at NITTTR Chandigarh, India.
	Invited Reviewer: International Journal of Pavement Research and Technology. (15th July 2019)
	Invited Reviewer: Materials Today: Proceedings (SCOPUS Indexed). (27th Jan 2020)
	Quarterly Franklin Membership: Recognized by the editorial board of London Journals Press under "Quarterly Franklin Membership" (11th Nov 2019)
Ms. Sunita Bansal	Elite+ Silver certification for NPTEL SWAYAM course 'Sustainable Materials and Green Buildings' (12 weeks, July-Oct2019)
	Invited Reviewer: Journal of Cleaner Production, Elsevier, SCI journal. (17th Oct 2019, 21st Dec 2019, 17th Feb 2020, 18th April 2020, 20th April 2020)
Dr. Manoj Nayak	Outstanding Performance as overall lab Incharge (13th Aug 2019), Mechanical Engg Dept, MRIIRS.
Mr. Joydeep	Outstanding Performance as ISHRAE departmental coordinator, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Dinesh Chawla	Outstanding Performance as internal examination head, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Bhupender Singh	Outstanding Performance as Dept ERP incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Dr.Rajender Kumar	Outstanding Performance as JBM departmental Coordinator, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Shailesh Singh Sengar	Outstanding Performance as GATE club incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Pankaj Sakkarwal	Outstanding Performance as design head, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Ms. Seema Mahto	Outstanding Performance as placement incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Vinay	Outstanding Performance as time table coordinator, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Ms. Jimmy Mehta	Outstanding Performance as PR (Website) and Previous Semester Courses Coordinator, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Anubhav Khandelwal	Outstanding Performance as curriculum and syllabus Incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)

Faculty Outreach/Recognitions

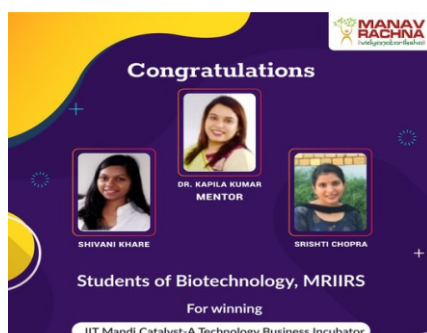
Mr. Prateek Mittal	Outstanding Performance as academic review meeting and evaluation Incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Rajnish Saxena	Outstanding Performance as elective course Incharge and professional societies incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Shashi Kant	Outstanding Performance as mechanical workshop incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Sushant	Outstanding Performance as alumni incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Arun Gaur	Outstanding Performance as industrial training Incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Mr. Sorabh	Outstanding Performance as MOOC incharge, Mechanical Engg Dept, MRIIRS. (13th Aug 2019)
Dr. Devendra Vashist	Invited Talk delivered on 'Design analysis of a retrofit system for an electric two wheeler' at ICAT Manesar. (28th Nov 2019)
	Invited Judge at Virtual SAE Baja 2019, SAE India. (12th July 2019)
Dr Arunangshu Mukherjee	Invited Co- Chair for Technical Session of National Conference on Groundwater Management in Mining & Social Sector, at CMPDI Ranchi 21st Sep 19
	DST Nominated Member of Selection Committee in the Programme on Science Communication for ISCA, Rohtak Chapter
	Invited Lecture in People Participatory Program of CGWB, GOI conducted during 19th Dec 2019 at Mohna, Faridabad
	Invited Lecture in People Participatory Program of CGWB, GOI conducted during Dec 2019 at Faridabad
	Invited Lecture in People Participatory Program of CGWB, GOI conducted during 21st Dec 2019 at Khoh Manesar, Haryana
	Guest Faculty to deliver lecture during Tier -II Training of CGWB, GOI conducted from 2-4 Jan 2020 at Faridabad
Dr .Deepak Kumar	Invited Talk on Genetic Algorithm-Nature Inspired Algorithm, Dept. of Mathematics, Dr. B R Ambedkar University, Agra. (7th and 8th Nov 2019)
	Invited as Member Expert in the Ph.D. Final Viva Voce Examination, IFTM University, Lodhipur Rajput Delhi Road, Moradabad. (22nd Jan 2020)
	Invited as Member Expert in the Ph.D. Final Viva Voce Examination, K.R. Mangalam University, Gurugram. (14th March 2020)
Dr. Anupama Rajput	Invited talk delivered on 'Science & Technology', Govt. Senior Secondary school, Palwal, Haryana. (11th Oct 2019)
Dr. Shaveta Bhatia	Invited Session Chair, International Conference on System Modeling simulation and intelligent computing, ABES Engineering College, Ghaziabad. (5th -6th March 2020)
	Computer Society of India Membership-F8001807. (5th March 2020)
	Invited Resource Person, Twodays National Conference, DAV Centenary College, Faridabad. (11th-12th Oct 2019)
Ms. Priyanka Sharma	ACM Professional Membership-4511629 (1st Jan 2020)
Dr. Anupama Pankaj	Membership-Institution of Electronics and Telecommunication Engineers (IETE). (21st Dec 2019 till 20th Dec 2020)
Dr. Rashmi Aggarwal	Invited Keynote Speaker, Research Development Association, Jaipur, Rajasthan
	Honorary Member, Indian Engineering Teachers Association. (23rd Sep 2019 till 22nd Sep 2020)
	Invited Keynote Speaker during 4th international conference on research in intelligent and computing in engineering -RICE-2019, HANOI University of Industry. (8th -9th Aug 2019)
	Invited Session Chair during ICICC-2020, Shaheed Sukhdev College of Business Studies, New Delhi. (21st - 23rd Feb 2020)

Faculty Outreach/Recognitions

Dr. Sachin Sharma	Invited Reviewer-Institute of Scholars. (10th March 2020)
	Invited Reviewer-Journal of Computer Science and Security and International Journal of Emerging Technologies(Scopus Indexed) (3rd March 2020)
	Invited Reviewer- InderScience Publishers (Scopus Indexed). (11th March 2020)
	Invited Reviewer-International Journal of Intelligent Networks (Elsevier Publishers). (12th March 2020)
	Member-Computer Science Teacher's Association and Internet Society. (15th March 2020)
Dr Pratibha Singh	National Nutrition Award 2019 by Nutrition and Natural health Science Association. (9th Sep 2019)
	National Nutrition Icon Award 2019 by Maha Nagar Global Achievers Award in association with Mahanagar Mail. (25th July 2019)
Dr.DivyaSanghi	Invited Session Chair for Workshop on Clinical Update. (30th Nov 2019)
Dr.Mahak Sharma	AICTE Vishwakarma Award 2019, 3rd Position by All India Council for technical education. (24th Feb 2020)
	Invited Speaker to deliver talk on: Diabetes in Athletes, during Workshop on 'Edification on Diabetes' by Max Hospital. (13th Oct 2019)
	Elite Certification for Online SWAYAM-NPTEL Certificate Course: Introduction to Biostatistics, 8 weeks (Jul-Oct 2019)
Dr. Shubhra Saraswat	Rapporteur International Conference on 'Advances and innovations in Agriculture and Allied Sciences (AIAAS-2020). (1st Feb 2020)
Dr. Shweta Sharma	Academic Excellence Award in recognition of outstanding contribution to teaching in the field of physiotherapy by Medanta The Medicity& Indian Association of Physiotherapists.
	Significant Contribution in Field of Physiotherapy, Janardhan Rainagar Rajasthan Vidhyapeeth University, Udaipur
Dr. Sunita	Significant Contribution in Field of Physiotherapy
Dr. Shalini Grover	Clinical Excellence Award for excellence in the field of Physiotherapy to the benefit of society, Ortho-PhysioConclave Aug 2019.
Dr. Manisha Rathaur	Invited Session Chair at National Seminar (Legacy of Dr. BR Ambedkar in Media: Analysis and Impact) Central Government Kalindi College. (20th Aug 2019)
Dr. Shivani Vashist	Best Researcher Award-SRM Institute of Science & Technology, Ramapuram Campus, Chennai. (5th Oct 2019)
Ms. Poonam Rani	Invited Resource Person - 3 Days Research Methodology Workshop on STATA and PLS-SEM for M.Phil. And Ph.D. Students, UGC - Human Resource Development Centre, Kurukshetra University, Kurukshetra. (11th-13th Dec 2019)
Dr. Swati Watts	Invited keynote speaker during "International Conference on Advances in Business Management, Digital Economy, Research and Technology" at Jaipur on July 27-28, 2019. Organised by Research Development Association, Jaipur, Rajasthan, India, in association with Rajasthan Chamber of Commerce and Industry, Jaipur, Rajasthan and Jaipur Management Association (affiliated to AIMA), Rajasthan, India.
Dr. Shivani Aggarwal	Certificate of recognition as reviewer, Current Dental Research Journal. (17th Oct 2019)
Dr Dax Abraham	Invited Speaker - Clove dental for Orikam : Topic : Biomechanical preparation using rotary files". (18th Sep 2019)
	Invited Speaker -Clove dental for Orikam: Topic "Obturation techniques & endodontic retreatment" (13th Nov 2019)
Dr.Arundeeep Singh	Invited Speaker- Delhi dental show : Topic : Traumatic Injuries; are we prepared ? (14th July 2019)
Dr.Ashim Aggarwal	Guide for award winning under graduate student presentation, Oral Healthcare Innovations, OHIC 2019, AIIMS, New Delhi. (16th Sep 2019)
	Invited speaker and session chair-10th Annual Conference of Punjab State Chapter - AOMSI, Amritsar, Punjab. (3rd-4th Feb 2020)

Faculty Outreach/Recognitions

Dr.KumarRakshak Anand	Invited Keynote Speaker in CDE on Implantology, BIHAR STATE IDA. (12th Oct 2019)
	Invited Keynote Speaker (in CDE on Implantology) and Session chair-10th Annual Conference of Punjab State Chapter - AOMSI, Amritsar, Punjab
Dr. Meena Jain	Invited Reviewer: 1. British Dental Journal open (Pubmed indexed) 2. Pharmacological Reports (Pubmed indexed)
	Editorial board member- EC Clinical & Experimental Anatomy Journal.
Dr. Pooja Palwankar	Invited Chairperson at the scientific session, Integrate-2019, New Delhi. (3rd-4th Aug 2019)
Dr Manish Bhargava	Invited Chairperson for scientific presentation, 17th National Conference of Indian Association of Forensic Odontology. (21st-22nd Sep 2019)
Dr.SumitBhateja	Organising Team Member-XXXI National IAOMR Conference, Amritsar
Dr.SumitBhateja	Invited Scientific Session Chair, Research paper presenter and Organizing Team Member: 18th National Triple O Symposium and 4th International Oral Precancer and Oral Cancer Conference. (6th -8th March 2020)
Dr. Naresh Sharma	Invited Reviewer: Journal of Dental Education. (since 29th Dec 2015)





Manav Rachna International Institute of Research and Studies

5 September 2019 · 🌐

...

Dr. Amit Bhalla is accompanying business leaders at the 5th #EasternEconomicForum in Russia.

At the forum, a MoU was signed between NSDC, Manav Rachna and ROBBO (Russia based global EdTech leader) in the area of Artificial Intelligence, Robotics and Skilling. The MoU was signed between Dr. Manish Kumar, MD & CEO of NSDC, Dr. Amit Bhalla and Mr. Tulaganov Ruslan Kuchkarovich, a global evangelist in the presence of Presidents, Prime Ministers and Heads of five countries (India, Russia, Japan, Malaysia and Magnolia). This MoU shall pave the way for the incorporation of ROBBO classes, an innovative robotics solution for the students of India.



AWARDS AND RECOGNITIONS

Accreditations/Ratings/Rankings

- National Assessment & Accreditation Council (NAAC): 'A' Grade
- National Board of Accreditation (NBA): B-Tech Programs in CSE, ECE, Mech & Bio-Tech
- AICTE approved: Engineering, Management, Architecture & MCA programs
- UGC grants 12 B status to MRIIRS in affirmation to its strong focus in Research and Development
- QS 4-star rating to MRIIRS:
 - QS 5 Star for Teaching, Employability, Academic Development, Facilities, Social Responsibility, and Inclusiveness.
 - QS 4-Star rating for the Program Strength of its Computer Science and Engineering degree courses.
- NIRF India Rankings 2020 for MRIIRS by MHRD, across two categories: Engineering (rank 174) and University (rank band 151-200).
- Ranked in Band A (rank between 6 & 25) under Private or Self-Financed Universities category in the 'Atal Ranking of Institutions on Innovation Achievements' released in Aug 2020 by the Ministry of Education, Govt. of India.
- Faculty of Management Studies, MRIIRS is ranked 5 among Private Universities as per the Times B-School Survey 2020
- Amongst the Top 17 Multidisciplinary Universities of North Zone as per the Week-Hansa Research Survey 2020
- India Today places MRIIRS among India's Top 15 Private Universities of 2019 and Top 2 Private Universities of 2019 with the Highest No. of Patents Filed and campus life.
- Faculty of Engineering and Technology, MRIIRS is among the Top 8 Private Engineering Institutes and the Top 16 Engineering Institutes of the country as per Times Engineering Institute Survey 2019.
- Faculty of Commerce & Business Studies (FCBS), MRIIRS is among the Top 11 Private BBA colleges of India as per the Times BBA survey 2019. For Placements, FCBS, MRIIRS is among the Top 6.
- Rated AAA+ for Engineering among the Universities of Haryana as per Careers 360 Best Engineering Colleges survey 2019.

MRIIRS is among the select few
QS 4-Star (overall) rated Universities of India!

**PROUD TO ANNOUNCE
QS 5 STARS**

5.0 TEACHING 5.0 FACILITIES 5.0 EMPLOYABILITY

5.0 INCLUSIVENESS 5.0 SOCIAL RESPONSIBILITY

5.0 ACADEMIC DEVELOPMENT

The Computer Science & Engineering program of MRIIRS
is rated **QS 4 star** for its Program Strength!

QS 4 STARS

4.0 PROGRAM STRENGTH

Manav Rachna International Institute of Research and Studies
is among the

TOP 20 Private and Deemed Multidisciplinary Universities of All India

TOP 17 Multidisciplinary Universities of North Zone

as per
The Week-Hansa Research Survey 2020

THEWEEK

Manav Rachna International Institute of Research and Studies
26 June · 🌐

#UGC grants 12 B status to #ManavRachna International Institute of Research and Studies in affirmation to its strong focus in Research and Development

We are extremely elated to announce that the University Grants Commission has accorded 12 B status under the UGC Act, 1956 to Manav Rachna International Institute of Research and Studies (deemed-to-be-university) which makes MRIIRS eligible for Central assistance (UGC grant) for furthering the research and development initiatives by students and faculty.

This shall serve as a huge motivation for students and faculty members who shall be able to pursue major/minor research projects with travel grants, grants for attending seminars/workshops or support for establishing start-ups. PhD students or those pursuing higher studies in research shall be eligible for scholarships and grants.

This Status is also an affirmation of the contribution of Manav Rachna, not just in India but at the global platform through its multifarious innovations for social good.

The innovation culture that runs deep in the DNA of Manav Rachna stands strengthened with the 12 B status accorded by UGC.

All India Council for Technical Education MHRD's Innovation Cell Ministry of Human Resource Development, Government of India University Grants Commission

UGC Grants

12 B STATUS to Manav Rachna International Institute of Research and Studies

in affirmation to its strong focus in RESEARCH AND DEVELOPMENT

Manav Rachna International Institute of Research and Studies
29 June · 🌐

Congratulations Manav Rachna Dental College for being in the league of Top 5 Emerging Dental Colleges of the century!!

India Today Best Colleges Survey 2020

#IndiaToday #BestPrivateDentalCollege #DentalCollege #BestDentalCollege

Manav Rachna Dental College
is among the
TOP 5
EMERGING DENTAL COLLEGES OF THE CENTURY
INDIA TODAY BEST COLLEGES SURVEY 2020



Faculty of Management Studies, MRIIRS
Ranked among the

Top 5
Private B-Schools of India

as per

Times B School SURVEY 2020

Faculty of Commerce and Business Studies, MRIIRS
Ranked among the

TOP 4
Regional North BBA Institute of India

as per

Times B School SURVEY 2020



OUR RECRUITERS



Prominent Recruiters: (AY2019-20)

Company Name	CTC Rs LPA	No. of selected Students
HSBC	Rs 15.00 LPA	1
Extramarks	Rs 12.00 LPA	3
Jaro Group	Rs 12.00 LPA	1
Lido Learning	Rs 10.00 LPA	12
Byjus	Rs 10.00 LPA	4
Bharti Airtel	Rs 4.00 LPA	11
Guardian Life Insurance	Rs 4.00 LPA	10
NIIT Technologies	Rs 3.50 LPA	12
TCS	Rs 1.93-3.36 LPA	30
JBM	Rs 3.00 LPA	21
Collabera	Rs 2.20-2.70 LPA	22

Recent Recruitments

MANAV RACHNA
vidyapariksha

Congratulations

Somya Dwivedi
Student of B.Tech (CSE), FET

for being selected with
HSBC Technology

at an Annual Package of
Rs. 15 Lac



MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHT

Congratulations

SAYEM UDDIN KHAN
MRIIRS

for getting placed in
CONTATA SOLUTIONS

Manav Rachna Corporate Relations & Career Management Centre



MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHT


Congratulations

ABHINAV GUPTA **BARKHA RAJPUT**
MRIIRS

for getting placed in
Extramarks

Salary Package : 12.04 LPA

Manav Rachna Corporate Relations & Career Management Centre




MANAV RACHNA
vidyapariksha

Placement Highlight

Congratulations

ARUSH SRIVASTAVA **SURAJ MAKKAR** **VANSH TARA**
Students of B.Tech for getting placed in
LIDO

Annual Package : Rs.10 Lakh



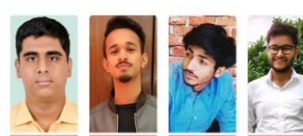
MANAV RACHNA
vidyapariksha

Placement Highlight

Congratulations

ISHANK DUA **KARTEEKAY DHYANI** **SARTHAK AGARWAL** **AMAN KUMAR**
Students of B.Tech CSE, MRIIRS
for getting placed in
LIDO

Annual Package : Rs.10 Lakh



MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHT

Congratulations

RAJISH MANCHANDA
Students of B.Tech CSE, MRIIRS
for getting placed in
Extramarks

Annual Package : Rs.12 Lakh



MANAV RACHNA
Placement Highlight

Congratulations



Students of B.Com, FCBS, MRIIRS
for getting placed in



MANAV RACHNA
Placement Highlight

Congratulations



Students of B.Tech (CSE), FET
for getting placed in



MANAV RACHNA
Placement Highlights

Congratulations



Students of B.Tech CSE, FET
for getting selected with



MANAV RACHNA
Placement Highlights

Congratulations



Student of MBA FMS, MRIIRS
for getting selected as
AX- Functional Consulting trainee
with



MANAV RACHNA
Placement Highlights

Congratulations



Student of B.Tech, MRIIRS
for getting selected with



MANAV RACHNA
Placement Highlight

Congratulations



Pooja Sharma
MRIIRS
for getting placed in



Manav Rachna Corporate Relations & Career Management Centre

MANAV RACHNA
Placement Highlight

PLACEMENT HIGHLIGHT



SIMRAN LAMBA
Student of B.Tech CSE
has been selected with

jaro education™

SALARY PACKAGE: RS. 5.12 LAKHS

MANAV RACHNA
Placement Highlight

PLACEMENT HIGHLIGHT

Congratulations



AAKASH TUTEJA
MRIIRS
for getting placed in



MANAV RACHNA
Placement Highlight

PLACEMENT HIGHLIGHT



VISHAL SHARMA MAHIMA SINGHAL
Students of B.Tech- Computer Science and Engineering
got selected as
Java Developer
with

CXC SOLUTIONS



MANAV RACHNA
Placement Highlight

PLACEMENT HIGHLIGHT

Congratulations



NIKHIL
MRIIRS
for getting placed in



Manav Rachna Corporate Relations & Career Management Centre

MANAV RACHNA
Placement Highlight

PLACEMENT HIGHLIGHT

Congratulations



ASHUTOSH CHOUDHARY (B.COM - MRIIRS)
VIPUL ANGRA (BBA - MRIIRS)
BHAVYA MADHAVAN (BBA - MRIIRS)

for getting placed in



MANAV RACHNA
Placement Highlight

PLACEMENT HIGHLIGHT

Congratulations




ARCHANA LISHA
Student of B.A. (Hons.) English, FMEH
for being selected with



MANAV RACHNA
vidyapariksha

Placement Highlight

• CONGRATULATIONS •



Annu Vashisht
Varsha Samal
Maisera
Shweta Singh

Students of B.Tech CSE (MRIIRS)
for getting placed in

NOKIA
Connecting People

MANAV RACHNA
vidyapariksha

Placement Highlight

Congratulations



KARTIK ARORA
AKSHITA ARYA
JYOTIRMAY DAS
ARCHET SINGHAL

Students of B.Tech CSE, MRIIRS
for getting placed in

LIDO

Annual Package : Rs.10 Lakh

MANAV RACHNA
vidyapariksha

Placement Highlight

• CONGRATULATIONS •



Anita Choudhary
Kanika Bhatia
Mansi Gulati
Srishti Setia

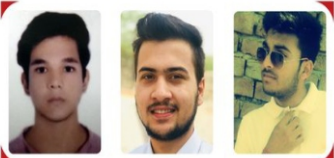
Students of B.Tech
for getting placed in

NOKIA
Connecting People

MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHT

Congratulations



HIMANSHU RAWAT
SAIDEEP GHIMIRE
SHUBHAM MAVI

MRU
MRIIRS
MRU

for getting placed in

SONALIKA
INTERNATIONAL

MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHT

Congratulations



SOHAIL MADAN

MRIIRS

for getting placed in

VRA Consultants Private Limited


Salary Package : 6 LPA

MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHT

PULKIT GAUR
Student of B.Tech CSE (2016 - 20)

has been recruited as
Application Support Engineer



YAMAHA
Rise Your Heart

CONGRATULATIONS

MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHT



IQBAL ALAM

Student of B.Tech EEE
got selected as


LOGISTICS MATERIAL TRAINEE
with

TIANYIN

MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHTS

Congratulations



Tanu Choudhary
of B.Tech. (CSE)
for being selected in

Maven Wave

MANAV RACHNA
vidyapariksha

PLACEMENT HIGHLIGHT

Congratulations



RICHA SINGHAL Institutions

for being selected at

NIIT
technologies

Shifting of Academic activities from contact mode to online mode amidst Covid-19: - Stakeholder Say

Manav Rachna shifts to Online Classes Amidst Lockdown

No one can deny that these are crucial times for all; nonetheless, we also cannot deny that we have been brave, tactful and compassionate at all times and have successfully sailed through together. Therefore, this time too, we will pull ourselves out of it and this too shall pass. The prevailing conditions do not deter us from reaching out to our students and ensuring that they utilize their time at home constructively and fruitfully. We have been working on creating content for virtual classes. There are teams organized, digital tools bought and back to back training sessions being conducted for teaching staff and administration to ensure our level of preparedness. Our classes moved online from March 20, 2020.

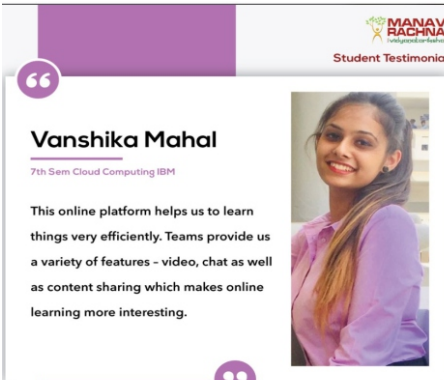
These are based on a comprehensive exercise to evaluate the appropriate solution, prepare time table, and monitor the impact. Utilizing the options available with Microsoft Teams; classes/groups were created, students and teachers were tagged and the time table was created according to the courses. Within two days, the complete system was established for engaging the students through an online platform. The faculty members have also recorded their online lectures and sharing it with the students for recap.

As per the instructions from Govt. all the institutions were closed on 20th March 2020 followed by declaration of complete lock down by the Govt. due to pandemic Covid 19 on March 24th 2020.



All faculty members and students were trained to use one common platform Microsoft Teams in a very short span of 3 days and we started with our online classes from 24th March itself after creating different Classes/Teams/Groups/Channels on Microsoft Teams and Tagging the students accordingly. The faculty members started regular assessment of students through online quizzes, MCQs and through assignments- simultaneously assessing their learning outcomes. The faculty members also started recording of their sessions- for future recap by the students. It has created a good repository of sessions for the University.

Student Testimonials:

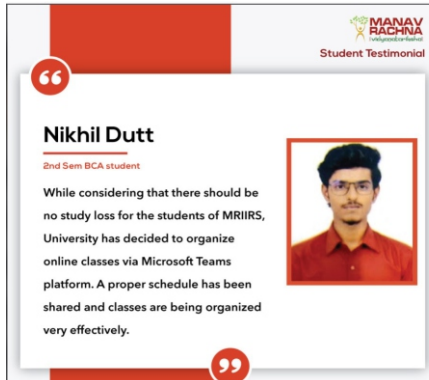


MANAV RACHNA
Ividyanatariksha

Student Testimonial

Vanshika Mahal
7th Sem Cloud Computing IBM

This online platform helps us to learn things very efficiently. Teams provide us a variety of features - video, chat as well as content sharing which makes online learning more interesting.



MANAV RACHNA
Ividyanatariksha

Student Testimonial

Nikhil Dutt
2nd Sem BCA student

While considering that there should be no study loss for the students of MRIIRS, University has decided to organize online classes via Microsoft Teams platform. A proper schedule has been shared and classes are being organized very effectively.



Mental Health Expert- SATHI

Dr. Chavi Bhargava Sharma
Qualified and practicing clinical psychologist
Experience: 29 years

SATHI- 24*7 Helpline
Call: 9910314444



Manav Rachna International Institute of Research and Studies
18 August at 11:52

Distribution Drive of masks and sanitizers

Under the aegis of Dr. O P Bhalla Foundation, 500 sanitizers and 500 reusable 3 ply cotton masks were distributed to the below poverty line families of the adopted villages of Manav Rachna International Institute of Research and Studies.

The material was handed over to the gram Panchayat of the respective villages. The villagers were thankful for the donations. The beneficiary villages were Mohna, Heerapur, Nariyala, Panhera Khurd, and Maujpur.



Manav Rachna International Institute of Research and Studies
23 December 2019

Rural Level Water Protection Plan and Water Literacy

A series of programs under Rural Level Water Protection Plan & Water Literacy were organized jointly by #CGWB, Chandigarh and Centre for Advance Water Technology & Management (#CAWTM), #MRIIRS and was funded by Ministry of Jal Shakti, Department of Water Resources, RD & GR.

2 discussion plans were organized in Mohna on December 19, and a subsequent program was conducted on December 20, in Kendriya Vidyalaya-3, Faridabad.

144 girls and boys of class 9th to 12th of KV-3 actively participated in the quiz competition, organized for providing information about the water resources of India and the urgent need to protect & conserve them. One more program was conducted under the mentioned program on December 21, 2019.



Manav Rachna International Institute of Research and Studies
15 July 2019

Day Green and Clean of College Diaries

Dedicated to improve the quality of life through inclusive growth and development in education, Manav Rachna, under the aegis of Dr O P Bhalla Foundation has adopted villages. Freshers of #ManavRachna International Institute of Research and Studies were divided into four clans (#AirFalcon, #WildCats, #WaterSharks & #ForestRhinos) and visited four villages: Mohna, Heerapur, Panhera Khurd and Nariyala.

The visit was aimed to instill life skills among students.

Plantation was done in these villages in collaboration with Horticulture Wing of the University. Plantation sites included outer boundaries of village ponds as well as Government School.

A meeting of students was arranged with Village Sarpanch / Panchayat functionaries for a small interactive session in each village to apprise them regarding water conservation measures including rainwater harvesting and preventing runoff during rainy season and literacy to ensure zero drop out rate from schools.

Students took part in sanitation drive and sensitized village people to ensure an open defecation free village.

Merchandise like key chain, mugs, crayons and sketch pens were distributed to the school students after various activities.

School Students participated enthusiastically in all the activities.



Manav Rachna International Institute of Research and Studies
17 February

Community Health Camp at Laumi Narayan Mandir

Manav Rachna organized a community health camp at Laumi Narayan Mandir, Sector 16, Faridabad to bring the medical facilities under one roof for population, who are deprived of these. A total of 50 patients were screened & advised.

They were mostly found to be suffering from osteoarthritis, Shoulder pain, cervical pain, Obesity, Diabetes, Hypertension, etc.

Regular exercise, ergonomic advice, and lifestyle modification were emphasized to halt and alter the deterioration level of the patients.

Nutrition counseling was also given as per the special requirement for patients of old age, joint pain, Body composition profile and according to the disease condition. They were advised on the importance of healthy nutrition & active lifestyle. Special diet recommendations for obesity, hypertension & diabetes were also conducted.

The health camp was led by Dr. Shweta Sharma (PT) and Ms. Diya Puri from the Department of Physiotherapy and Nutrition respectively. The team consisted of 5 students from the Department of Physiotherapy and 5 from the Department of Nutrition and Dietetics.



Manav Rachna International Institute of Research and Studies
16 September 2019

Inviting whole-hearted participation in the Mega Blood Donation Camp & Bone Marrow Donor Registry drive ...



Manav Rachna International Institute of Research and Studies
19 February

Swacchta Se Daanveerta ki Aur

Under the aegis of Dr. O P Bhalla Foundation and to continue its legacy of the last 4 years, Faculty of Computer Applications organized a mega donation drive "Swacchta Se Daanveerta ki Aur" on February 18, 2020.

30 Students from the age group of 5 years to 10 years, along with their teacher Ms. Anju from NCO, Drakshdeep Trust were invited to the campus. The students were gifted School Bags, notebooks, stationery items, tiffin boxes, water bottles and much more.

The students thanked Dr. S.T.Yagi, Dean FCA; Dr. Shaveta Bhatia, HOD FCA, and Dr. Sonia Duggal, Assistant Professor for providing a platform to perform such a wonderful and meaningful drive.





Whenever in doubt, Ask a Teacher- Teacher's Day Celebration at MRIIRS



Health is the Real Wealth- National Nutrition Week-2019 at MRIIRS



Entrepreneurship Awareness Camp (Under DST-Nimat Scheme)



Research Promotion Group-MRIIRS

CALL FOR PAPERS



Faculty of Behavioral and Social Sciences

JOURNAL OF

LIBERAL ARTS AND SCIENCES

Volume 1, Number 1, September 2020
PRINT ISSN 2347-1859

www.manavrachna.edu.in

All submissions need to be e-mailed to the editor-in-chief at ed.fbss@mriu.edu.in

or can be submitted online at

<http://publications.mriirs.edu.in/index.php/jlas>

Submission Deadline: 31st July, 2020

Out of the Box Submissions will be encouraged

Cover Picture copyright @ Ms. Radhika Kapil, Artist

Journal of Liberal Arts and Sciences (JLAS) is a platform for exemplifying excellent, creative writing skills and communication, and showcasing strongest analytical, objective, empirical, scientific and critical thinking and pieces of creative original research in the realm of liberal arts, science and sustainability interfaces.

Objectives, Vision and Mission: -

- To address issues, challenges of rising importance nationally and globally on sustainability through liberal arts and sciences by applying various means of liberal arts and sciences.
- To enable and create a community of academicians, artists, policy makers and sustainability practitioners towards sustainability thinking and solutions by means of liberal arts and sciences.

Thematic Areas:

Psychology, economics, political science, public administration, fine arts, music, dance, visual arts, social work, sociology, cross-cultural studies, gender studies and rights, history, philosophy, women rights, geography, anthropology, education, legal studies, development studies and practice, international relations and ethics.

Kinds and Mode of Submission: The journal is a **bi-annual trans-disciplinary publication**. It is an amalgamation of research papers, case studies, photo and visual article and documentation, literature review based papers, book reviews, commentaries, visual arts, theatre, performative art and dance, photo articles, photo monographs, opinion piece, visual narratives, vlogs, short blogs and précis writing. Submissions will be screened through a double-blind peer review. The target audience will include students, policy makers, decision makers, academicians, educationists and practitioners from around the world.

EDITOR-IN-CHIEF

Prof. (Dr.) Chavi Bhargava Sharma, *Executive Director & Dean FBSS, MRIIRS*

Dr. Anandajit Goswami, *Associate Professor, Social & Political Studies, FBSS, MRIIRS*

EDITORS

Dr. Priya Vij, *Assistant Professor, Economics*

Dr Shaveta Sachdeva, *Assistant Professor, Economics*

Dr Nandini Biswas, *Assistant Professor, Psychology*

Dr Prashant Chaudhary, *Assistant Professor, Social & Political Studies*

EDITORIAL ADVISORY BOARD

Prof. (Dr.) Sanjay Shrivastava, *Vice Chancellor, MRIIRS*

Prof. (Dr.) M.K.Soni, *Pro-Vice Chancellor, MRIIRS*

Prof. (Dr.) Naresh Grover, *Dean Academics, MRIIRS*

Prof. (Dr.) Sarita Sachdeva, *Dean Research, MRIIRS*

Dr. Vikram Sharma, *Head Librarian, MRIIRS*

Dr Nimai Das, *Associate Professor, Economics, MRIIRS*

Dr KM Tripathi, *Associate Professor, Psychology MRIIRS*

Pt. Rajendra Prasanna, *Indian Classical Flutist and Shehnai player, Grammy Award Winner*

Ms. Tripura Kashyap, *Movement Therapist, Co Founder, CMTAI*

Dr. Syed Alam, *Theatre Practitioner*

Dr. Sebastian Helgenberger, *Research Group Leader, Institute of Advanced Sustainability Studies, Potsdam*

Dr. Anand Prakash, *Professor of Psychology, University of Delhi*

Dr Renu Kishore, *former Professor of Psychology, University of Delhi*

Dr Devnarayan Sarkar, *former Professor, Presidency University Kolkata*

Dr Vivekananda Mukherjee, *Professor, Jadavpur University*

Dr. Amulya Gurtu, *Associate Professor, University of Wisconsin, Green Bay*

Dr Chandrika Parmar, *Associate Professor, SP Jain Institute of Management & Research*

Dr Abhishek Sharma, *Associate Professor, Police University, Jodhpur*

Dr Rama Yadav, *Assistant Professor IIM, Rohtak*



Call for Paper

Journal of Sciences and Technology

The Journal of Sciences and Technology (JST) is dedicated to research across various domains of science and technology. The journal publishes Original, Empirical, Scientific, Theoretical, Methodological; Application-oriented Articles, Reviews, and Case Studies covering topics relevant to the scientific community of researchers.

Aims & Scope: The Journal of Sciences and Technology publishes full papers on original contributions with the aims to ensure that all the manuscripts are judged to be truly outstanding, multi-disciplinary. Publish articles bi-annually with the emphasis on research, development, and applications in various fields of Engineering and Technology, Applied Sciences and Mathematical Sciences.

Authors are invited to submit

(<http://publications.mriirs.edu.in/index.php/jst/about/submissions>)
their original, unpublished, and quality research articles
(full-length manuscripts) in the areas of sciences and technology.

In case of any query please contact-

Editor in Chief
Editor.jst@mrei.ac.in



Manav Rachna International Institute of Research and Studies

MRIIRS Campus: Sector- 43, Aravali Hills, Delhi-Surajkund Road, Faridabad, Haryana

General Enquiries: 0129-4198600, 4198100

E-mail: mradmissions@manavrachna.edu.in, URL: www.manavrachna.edu.in



ADMISSIONS HELPLINE
0129-4259000