Manav Rachna Vidyanatariksha | NAAC A++

Internal Quality Assurance Cell, MRIIRS-Faridabad

QUEST- An IQAC, MRIIRS Annual Newsletter

Vision | Mission | Quality Policy

INSIDE THIS ISSUE:

The Internal Quality Assurance Cell (IQAC) shall be established in all Universities and 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

Vision

MRIIRS 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.

Editorial:

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 premier most 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 the 4th Volume of 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.

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 IQAC.

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.

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.

From the Desk of Vice-Chancellor, MRIIRS

Higher Educational Institutions play a vital role as a knowledge creation centrepiece of a country through quality education and research. MRIIRS has grown to become one of the best educational entities while imparting the Inclusive and Quality Education.

The IQAC (Internal Quality Assurance Cell) is a dynamic body formed with the goal of making quality a distinguishing feature of the institution. It develops an effective system for identifying, suggesting, and integrating best practises in academics, administration, and research. The Cell aims to set higher standards of excellence and ensure their achievement by consistently determining, evaluating, and maintaining these parameters. It acts as a catalyst to promote quality culture in all aspects of the teaching-learning process.

It gives me an immense pleasure to release the fourth edition of IQAC newsletter. The regular publications of IQAC Newsletter showcase the achievements in academic excellence and helps in setting new benchmarks to empower the 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

I am delighted to present the fourth edition of the IQAC Newsletter for the academic year 2022-23, highlighting the adoption of new academic norms. Both faculty and students have actively contributed to academics, research, and innovation to achieve our desired goals. Recognizing the importance of revising pedagogical methodologies, the IQAC has promoted effective student-centred curricular and co-curricular activities with widespread stakeholder participation.

The IQAC Newsletter 2022-23 offers a concise overview of the various efforts and achievements of IQAC in fostering and instilling a quality culture at all levels. In the academic year 2022-23, several new initiatives have been launched under quality assurance. The university has received an impressive A++ grade and a score of 3.53 in the 2nd Cycle of NAAC assessment and accreditation, valid until 2028. Additionally, the implementation of ISO certifications, e-governance measures such as a Ticketing System for quality maintenance and Admit Card generation through EMS, along with the conduct of Academic and Administrative Audits, showcase our commitment to excellence. Furthermore, we have established additional collaborations and Memoranda of Understanding (MoUs) with both national and international organizations. Our focus on rankings, accreditations, professional development programs, and activities under social responsibility, in collaboration with the Dr. O.P. Bhalla Foundation, demonstrates our dedication to holistic growth.

Congratulations and best wishes to all !

Dr. Naresh Grover
Pro-Vice Chancellor, MRIIRS

IQAC Composition

- Dr. Sanjay Srivastava, Vice Chancellor, MRIIRS, Chairperson-IQAC
- Dr. Atul Kalra,Director-Administration, Management Representative
- Dr. Naresh Grover, Pro-VC, MRIIRS
- Dr. Pardeep Kumar, Pro-VC, MRIIRS
- Dr. G.L. Khanna, Pro-VC, MRIIRS
- Mr. R.K Arora, Registrar
- Lt. Gen R.K. Anand, DG,MRIIRS
- Dr. Diwan D Lal Chopra, Civil Society Representative
- Dr. Sandeep Grover, Civil Society Representative
- Mr. Umesh Kumar, Industry Expert
- Mr. J.P. Malhotra,Industry Expert
- Dr. Sarita Sachdeva, ED & Dean Research, MRIIRS
- Dr. Brijesh Kumar, Dean-Academics, MRIIRS
- Dr. Puneet Batra, Principal-FDS, MRIIRS
- Dr. A.K.Sharan,Dean-FBSS, MRIIRS
- Dr. Maithli Ganjoo, Dean FMeH, MRIIRS
- Dr. Monika Goel, Dean-FCBS, MRIIRS
- Dr. Moattar Raza Rizvi, Dean-FAHS, MRIIRS
- Dr. Usha Batra,Dean FCA, MRIIRS
- Dr. Gurjeet Chawla, DSW
- Dr. N.K. Sharma, CoE, MRIIRS
- Dr. Rajesh Kumar, University Librarian
- Ms. Rakhi Pruthi,General Manager CRC
- Dr. Hanu Bhardwaj, Director CDC
- Sh. Sabhyasachi Sen,General Manager IT
- Dr. Geeta Nijhawan, Associate Dean-FET & Professor ECE, FET
- Dr. Tapas Kumar, Associate Dean & Professor, CSE, FET
- Dr. Deepti Dabas Hazarika, Director, FMS-PG
- Dr. Nandini Srivastava, Director, CDP
- Dr. Shivani Aggarwal, Professor,FDS
- Dr. Priyanka Tiwari, Professor, Psychology
- Ms. Nikita Tomar, Assistant Professor, FHM
- Sh. Parveen Chand, Parent Representative
- Sh. Anjali Trehan, Parent Representative
- Mr. Prince Bareja, Alumni Representative
- Mr. Dikshant Malik, Alumni Representative
- Ms. Vidushi Aggarwal, Student Representative
- Ms. Bhoomika Sharma, Student Representative
- Dr. Rashima Mahajan, Director IQAC-Member Secretary

Accreditation and Rankings

a. Second Cycle of NAAC Accreditation with A++ Grade

MRIIRS successfully completed its second cycle of NAAC Accreditation from February 15, 2023, to February 17, 2023. The institution achieved an impressive CGPA of 3.53, securing an A++ Grade. This accreditation is valid for the next five years, starting from February 20, 2023. The comprehensive evaluation included an in-depth analysis of the Institutional Grade sheet, encompassing 34 key indicators and 15 total metrics (with 36 qualitative and 79 quantitative components).Notably, MRIIRS excelled in 14 key indicators with a score of 100%, achieved a remarkable 90-100% score in 12 key indicators, and< 90% score in rest of the key indicators.

NAAC Peer Team Visit (February 2023)

The NAAC Peer Team visited the MRIIRS campus from February 15-17, 2023 for the assessment of all the Qualitative Metrics of Self Study Report as submitted by MRIIRS during the month of August 2023. On the basis of outcome of the Assessment and Accreditation (A & A) and the report of NAAC Peer Team duly approved by the Standing Committee constituted by the NAAC Executive Committee, The Manav Rachna International Institute of Research and Studies (Deemed to be University) has been Accredited with A++ Grade by the National Assessment and Accreditation Council (NAAC) valid for a period of five years with effect from February 20, 2023. The details of this cycle of accreditations are as below:

- SSR was submitted successfully to NAAC on August 05, 2022
- Response to DVV clarifications as received on August 19, 2022 were submitted successfully to NAAC on September 03, 2022.
- SSR of MRIIRS was approved by NAAC on December 27, 2022.
- Peer Team Visit was held from February 15-17, 2023.
- Second cycle of Accreditation result announced on February 20, 2023

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the

National Assessment and Accreditation Council

is pleased to declare

Manav Rachna International

Institute of Research and Studies

(Deemed to be University u/s 3 of the UGC Act, 1956)

Sector-43, Faridabad, Haryana as

Accredited

with CGPA of 3.53 on four point scale

at A** grade

valid up to February 19, 2028

Date : February 20, 2023

Director

EC(SC)/145/2nd Cycle/HELTNGN11466

Glimpses of NAAC Peer Team Visit (February 2023)

Glimpses of NAAC Peer Team Visit (February 2023)

Glimpses of NAAC Peer Team Visit (February 2023)

Glimpses of NAAC Peer Team Visit (February 2023)

Press Release

MRIIRS becomes the only Private University in Delhi-NCR to receive NAAC 'A++' Grade Accreditation

National Assessment and Accreditation Council (NAAC) has accredited Manav Rachna International Institute of Research and Studies (MRIIRS) with NAAC 'A++' Grade. The recognition makes MRIIRS the only private university in Delhi-NCR to be accredited with the most coveted NAAC 'A++' Grade. This also places MRIIRS at the top amongst the Government and Private Universities of the general category in Haryana with NAAC 'A++' Grade Accreditation.

Out of 7 Categories and 34 key indicators, MRIIRS has broken all records by scoring full marks in Category, i.e. Institutional Values and Best Practices and 14 key indicators that include Curriculum Design and Development, Curriculum Enrichment, Feedback System, Student Enrolment and Profile, Catering to Student Diversity, Evaluation Process and Reforms, Extension Activities, Collaboration, Physical Facilities, IT Infrastructure, Institutional Vision and Leadership, Institutional Values and Social Responsibilities, Best Practices, and Institutional Distinctiveness.

NAAC evaluates the institutions for their conformance to the standards of quality in terms of their performance related to the educational processes and outcomes, curriculum coverage, teaching-learning processes, faculty, research, infrastructure, learning resources, organization, governance, financial well-being and student services. Topping all of it, MRIIRS has received this illustrious acknowledgement of NAAC 'A++' accreditation which is the highest grade awarded to high-performance universities in India. From 2015, when MRIIRS received its first NAAC 'A' Grade Accreditation, this journey from grade A to 'A++' has been a process of introduction, execution and implementation of ideas, strategies and vision at all levels. The best practices adopted by the institution have brought eminent glory to MRIIRS with a golden badge of A++ by NAAC. This resounding success comes hot on the heels of a QS 5-Star Rating for Teaching, Employability, Academic Development, Facilities, Social Responsibility and Inclusiveness. With these titles and badges, MRIIRS has very proudly positioned itself amongst India's prestigious higher education institutions.

"With this magnificent recognition of NAAC 'A++' Grade on the basis of quality across diverse areas, MRIIRS has proved itself to be among the league of prestigious Indian institutions. This shows that the educational movement that commenced 25 years ago has only gotten more exclusive and prominent as time has passed. This validation is dedicated to our Founder Visionary Dr O P Bhalla and each member of the Manav Rachna family who has contributed to making it bigger and greater!," Dr Prashant Bhalla, President, Manav Rachna Educational Institutions.

"It's been a journey of unwavering commitment and dedication for quality education and deliverance. Attaining new statures with a persistent attitude of improvement keeps the approach of each member of the Manav Rachna family directive. From the start, the aim to achieve the uppermost rank in the educational institute was set, making us work towards it every single moment. I am grateful to each member of the Manav Rachna family who has left no stone unturned to take Manav Rachna to greater heights," Dr Amit Bhalla, Vice President, Manav Rachna Educational Institutions.

Dr Sanjay Srivastava, VC, MRIIRS shared, "Performance is delivered when the vision to attain the best is vital in the framework. Consistent deliverance of outstanding facilities to build an institution to its highest standards requires a collective effort. I am grateful to my entire team who has worked relentlessly to achieve the highest benchmark of NAAC 'A++'."

Dr Naresh Grover, PVC, MRIIRS shared, "I am delighted to share that MRIIRS has registered phenomenal growth by enhancing and strengthening our quality processes very profusely and deploying in a sacrosanct way in multiple dimensions pertaining to Curricular Aspects, Teaching Learning, Research Development, Extension Activity and Institutional Social Responsibility."

NAAC Accreditation- Celebrating The Achievement

Address by Honourable Chancellor and Vice President

Address by Honourable Vice Chancellor, MRIIRS

Address by Honourable Pro Vice Chancellor & Registrar, MRIIRS

b. NBA Accreditation

MRIIRS has successfully completed the NBA accreditation process for its MBA program, securing accreditation for a duration of three years, spanning from the academic year 2021-22 to the academic year 2023-24, and falling under Tier-I.

Furthermore, two of MRIIRS's B.Tech programmes, Computer Science and Engineering, and Biotechnology, have also received renewed accreditation from the NBA in 2023. This accreditation is also valid for three years under Tier-I(valid upto June 30, 2025) based on the report submitted by the expert team post their data verification of the programmes on December 23, 2022.

c. Participation in Time Higher Education (THE) IMPACT Ranking 2023

MRIIRS has participated in Time Higher Education (THE) IMPACT Ranking 2023. The documents and details pertaining to a total of five SDGs- Zero Hunger SDG-2, Good Health and Well Being SDG-3, Gender Equality SDG-5, Clean Water and Sanitation SDG-6 and Partnership for the Goals SDG-17 were submitted on November 30, 2022.

The university has been ranked 35th in India and is ranked in the 801-1000 band globally. As per the Rankings released by THE during the first week of June 2023, MRIIRS has been ranked among the top 200 globally for clean water and sanitation (SDG-6), among the top 300 for the Sustainable Goal of Zero Hunger (SDG-2) among the top 600 for SDG5 – Gender Equality and SDG 3: Good Health & Well Being.

SDG Details	Global Rank	National Rank	State Rank	NCR Rank
SDG-2: Zero Hunger	Rank Band 201-300	5th	1st	1st
SDG-3: Good Health & Well Being	Rank Band 401- 600	11th	3rd	2nd
SDG-5: Gender Equality	Rank Band 401- 600	12th	2nd	3rd
SDG-6: Clean Water and Sanitation	Rank Band 101-200	9th	1st	1st

Manav Rachna International Institute of Research and Studies
Establishes a Symbiotic Milestone in

d. Participation in NIRF – India Ranking 2022 and 2023

Data collation for NIRF was completed and details were uploaded on the NIRF portal. As per NIRF 2022 rankings, in Engineering category, MRIIRS is ranked at 105 across India. In the University category, MRIIRS is placed in the Rank Band 101-150. As per NIRF 2023 rankings, in Engineering category and University category, MRIIRS is placed in the Rank Band 101-150.

e. QS Ranking 2023

Manav Rachna International Institute of Research and Studies has entered the QS University Rankings (Asia) 2023 (701-750 Band) and has secured a place on the basis of the quality maintained in Academics, Faculty-Student Ratio, International Faculty Ratio, International Students Ratio, and International Research Network. MRIIRS has also established a position in QS International Trade Rankings (151-175 Band).

The National Education Policy 2020 makes a call to action for all Indian universities to become digitally mature universities. Digital Maturity Framework survey was conducted by QS in collaboration with AWS and Intel during the month of March 2023 and MRIIRS has attained overall level (L3-Digitally Advanced) with Quality Assurance and Professional Development Parameters rated as level 4 with full scores.

f.   Achievements of the MRIIRS NPTEL-SWAYAM LOCAL CHAPTER for AY 2022-23

MRIIRS local chapter of SWAYAM-NPTEL was ranked at 85th position for the session July-December 2022 with Grade A certification (Rated 2nd in Haryana State) and was raked at 67th position for the session January-June 2023 out of 5594 local chapters across India.

g. Energy Swaraj Foundation has felicitated MRIIRS with Silver certificate of Appreciation for making 500+ people Energy Literate
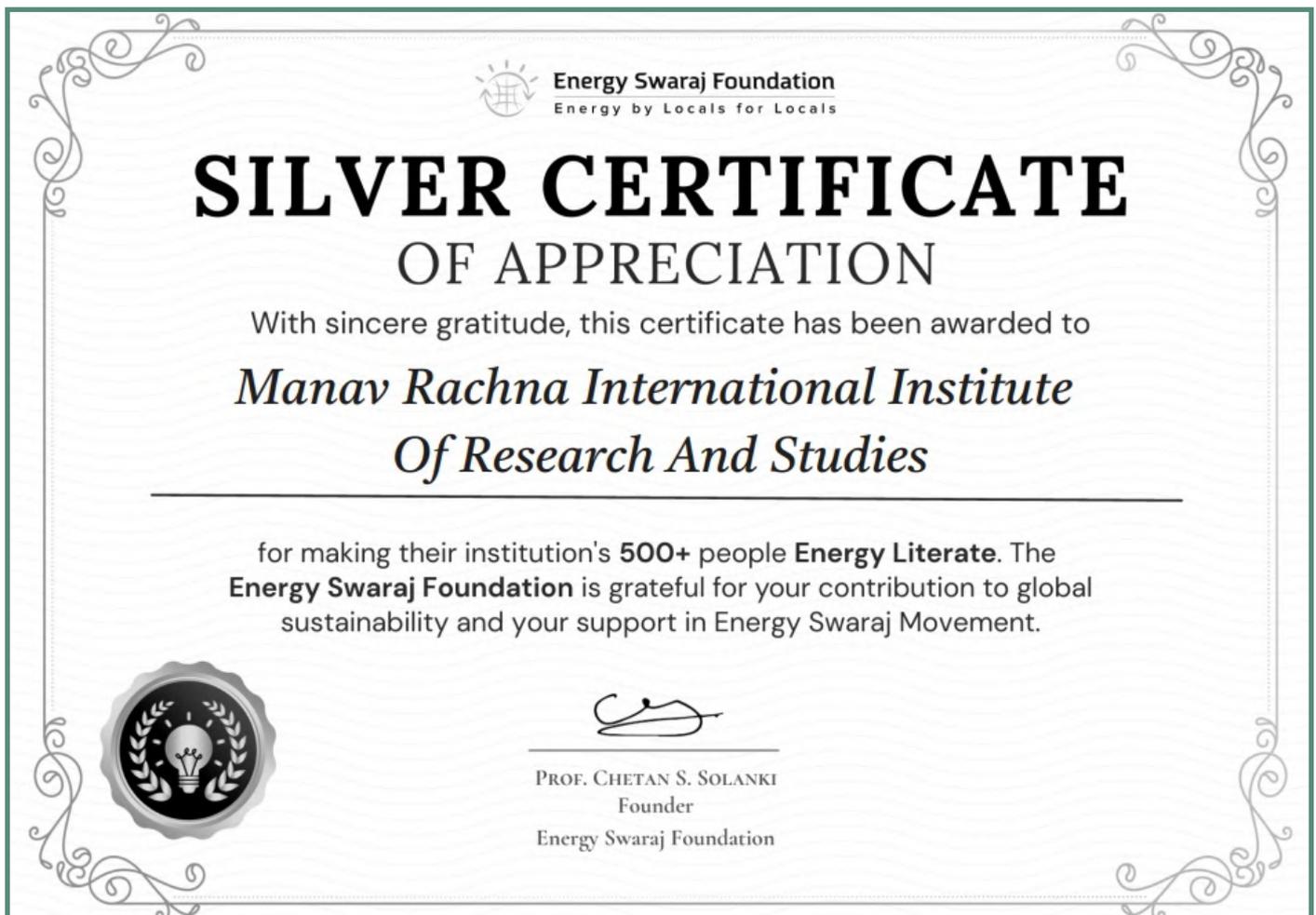
IQAC Initiatives

Major Quality Initiatives Undertaken during the year

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ISO 50001:2018 for Energy Management in MRIIRS

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Energy Management System of MRIIRS is ISO 50001:2018 certified since July 22, 2022. The main objective of the standard is to improve energy-related performance and energy efficiency continuously and to identify energy reduction opportunities. In addition to optimum use of energy, it will significantly contribute in protecting the environment and the climate. Employees were made aware of the potential gains in both short-term and long-term energy management through the standard.

CERTIFICATE OF REGISTRATION

INTERCERT hereby certifies that the Energy Management System of

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

Sector – 43, Delhi–Surajkund Road, Faridabad – 121004, Haryana, India

Has been successfully assessed as per the requirements of

ISO 50001:2018

For the scope of

EDUCATION, RESEARCH, TRAINING, CONSULTANCY AND AUXILIARY SERVICES.

Initial Certification Date : July 22, 2022
Certificate Issue Date : July 22, 2022
Surveillance Validity Date : July 21, 2023
Recertification Date : July 21, 2025

Registration Number: IC-En-2207101

Issued on behalf of InterCert
Head - Certifications

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ISO 14001:2015 for Environment Management in MRIIRS

Environment Management System of MRIIRS is ISO 14001:2015 certified since July 04, 2022, by BQC Assessment Private Limited. The standard focuses on the measures to be taken in the organization to reduce the pollution and substantially helps in protection of environment and climate.

Conduct of Environment and Green Audit

Environment and Green Audit was conducted by the certification body BSCIC certifications Pvt. Ltd. in the month of April 2022. The certificate of Green and Environment Audit was issued to MRIIRS on July 22, 2022, after assessing the campus on following parameters:

- Waste minimization and recycling
- Greening -Energy Conservation
- Water Conservation
- Clear Area
- Animal Welfare
- Environmental Legislative and
- General Practices

E-Governance initiatives at MRIIRS

Manav Rachna International Institute of Research and Studies (MRIIRS) has subscribed to a comprehensive Cloud based EMS (Education Management System) from M/s iCloud EMS (since AY2017-18), Pune which provides integrated solution to enhance and digitize the processes including Admission, Fee, Student's academic life cycle, Transport, Hostel, Feedback, Grievance, Recruitment &HR processes and other administrative operations in the university through its web & mobile based applications. Apart from i-cloud EMS, multiple software's have been procured as per the requirement in different domains.

e-Governance prescribe policies and practices of the university in the matter of planning, implementation and offering of services through electronic-mode in the various areas of University Governance including administration, academics, examination, human resources, recruitment, training, performance appraisal, financial management, admission, placement, student and stakeholder support for efficient service delivery, improved productivity and transparency. MRIIRS encourages Academic and Central Units of the University to work and provide services more efficiently through Paperless Administration across the University with an objective to enable the Stakeholders of the University to avail most of the services in online mode with improved transparency in services and accountability in records. IT Department, MRIIRS acts as a nodal centre for the implementation of E-Governance across the University. For successful implementation of e-Governance, training programmes are conducted for teaching and non-teaching members of MRIIRS by IQAC, MRIIRS.

During AY2022-23, multiple e-governance initiatives were taken including:

- Implementation of Paperless Admission system on EMS to support the process of admission and reduce the consumption of paper.
- Implementation of Student Exam History Module on EMS: Student can track his/her record of examinations (Main/Reappear/PSC/Revaluation) in which he/she has previously appeared.
- Implementation of module for course registration and course mapping process for NPTEL courses on EMS: In addition to the already available result import module for NPTEL courses opted by students, EMS coordinators can now do course registration and course mapping for such courses just like regular courses.
- Implementation of Fee Clearance Module on EMS for scholarship holders, to allow students, with pending dues in case of Loan/Bihar Credit/Scholarship, for course registration admit-card generation and grade-card generation.
- Incorporation of consolidated transcript report (TR) on EMS: Transcripts of the students can now be generated through EMS.
- Upgradation of One Time Password (OTP) facility to enhance the security features of EMS by providing the IP address of the system, through which a user is trying to login his/her EMS account, along with the OTP.
- Upgradation of EMS examination module related to
- generation of course-wise detained list for sessional examinations also based on attendance in a particular course. Initially, it was available only for the End Semester Examination.
- Incorporation of minimum passing eligibility criteria on EMS:
- End Semester Examination detention list is created based on minimum attendance criteria and minimum passing marks in Continuous Internal Assessment.
- Final Grades are declared based on Continuous Internal Assessment and considering minimum passing marks criteria of End Semester Examination.
- Incorporation of all three parameters, Absent/Detained/Malpractice, in internal as well as End Semester Examination.
- Upgradation of Study Scheme Maintenance Module: Central EMS coordinators are now able to add the study scheme of a course to all the programmes having same course code.
- Upgradation of Parent's Login on EMS: All parents can access all the EMS modules through their account and track the performance of their wards, including generation of admit cards and grade cards
- Upgradation of Container facility for Reappear and PSC Courses: Container facility is now incorporated for PSC and reappear courses.

- Upgradation of range-wise attendance report to obtain the student count and percentage of students having attendance less than or more than a particular value (0-60%, 60-65%, 65-69%, 70-75% etc.)
- Circulars and notifications on official E-mail IDs through EMS: Important information/circulars are being shared with all the students/faculty members/staff members by the competent authorities by posting them through Circular Module and the same can now be sent to their official E-mail IDs through EMS.
- Incorporation of following facilities to enhance blended learning:
i. An increasing trend in student Enrollment and beneficiaries in terms of credit transfer for SWAYAM/NPTEL courses has been witnessed during the AY2022-23.
ii. Swayam Local Chapter of MRIIRS is amongst the TOP 100 Local chapters of India and is at 67th Rank with "A Grade" out of 5594 Local Chapters in Indian and 2nd in Haryana, Session Jan-Jun 2023.
- To enhance the conceptual understanding of the students, experiments were conducted using Virtual labs.
i. In July-Dec 2022, 2093 students used 12 Virtual labs and a total of 12 experiments were conducted in these labs.
ii. In Jan-June 2023, 1797 students used 19 Virtual labs and a total of 19 experiments were conducted in these labs

Conduct of Academic and Administrative Audit (AAA) for AY 2021-22

As per the laid down policy of MRIIRS, Academic Audit of each department was conducted where external auditors were invited from various reputed academic institutions and suggestions were implemented by the departments concerned. Academic Audit of all the teaching units and Administrative Audit of central units under six clusters was held during Aug-Sep 2022 for AY 2021-22. Audit reports and respective ATRs were discussed during the 1st Quarterly meeting of IQAC for AY 2022-23 held on Sep 29, 2022.

Conduct of Stakeholders Feedback for AY 2021-22

Feedback from various stakeholders for AY 2021-22 was collated through i-cloud EMS in the form of Student Course Feedback; Student Satisfaction Survey comprising Feedback on Curricula and Generic Facilities; Alumni Feedback on Curricula; Employer/Industry Expert Feedback on Curricula and Faculty Feedback on Curricula.

• The feedback analysis reports, action to be taken reports on the suggestions received through stakeholder feedback and recommendations of central committee on Feedback on Curricula and Feedback on Campus Life were reviewed during the 3rd quarterly meeting of IQAC for AY 2022-23 held on April 11, 2022. The approved recommendations were shared by IQAC with all the departments on April 17, 2023 for subsequent actions. The Action Taken Reports of all the departments (academic and administrative) were discussed during the meetings of Central Committee on Feedback on Curricula and Feedback on Campus Life held on July 01, 2023. The consolidated Annual Feedback Reports of Central Committee on Feedback on Curricula and Feedback on Campus Life incorporating Action Taken Reports of all the departments were deliberated during the 4th Quarterly meeting of IQAC for the AY 2022-23 held on July 28, 2023 and got approved in the 40th meeting of Executive Council held on October 25, 2023.

• Students as major stakeholders also provided the feedback on Course Delivery. Feedback on course delivery were conducted for both the semesters of AY 2022-23 and ATRs were reviewed during the 3rd quarterly meeting of IQAC for AY 2022-23 held on April 11, 2023.

Submission of AQAR 2021-22 on NAAC Portal and Preparedness of AQAR 2022-23

Annual Quality Assurance Report -AQAR of previous academic year 2021-22 was submitted to NAAC Successfully during the month of July 2023 and got approved. The copy of AQAR for AY 2021-22 has been uploaded on the website of MRIIRS.The preparation of the AQAR for the academic year 2022-23 is underway, with strategies being aligned according to the guidelines set by NAAC and shall be submitted as per the received timelines.
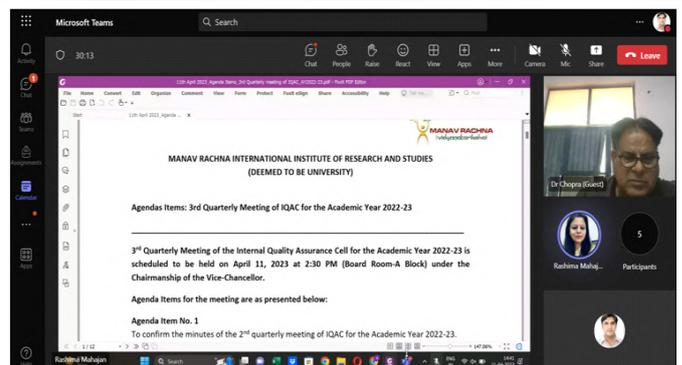
IQAC Quarterly Meetings

During the year 2022-23, IQAC meetings for all the four quarters were held (first meeting on 30th September 2022, second meeting on 23rd January 2023, third meeting on 11th April 2023 and fourth meeting on 28th July 2023) in which representatives of all stakeholders including experts from industry were invited. The detailed proceedings and Action taken reports are available on the MRIIRS website for all the stakeholders.

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07/28/2023 14:51 GMT+05:30

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F72M+7F2, Manav Rachna Campus Rd, Gadakhor Basti Village, Sector 43, Faridabad, Haryana
121003, India
Lat 28.45062°
Long 77.283644°
28/07/23 02:46 PM GMT +05:30

IQAC Quarterly Meetings

Prominent Professional Development Programmes organized during the AY 2022-23

Internal Quality Assurance Cell at MRIIRS is structured as per the guidelines of NAAC and works in line with Quality Policy of MRIIRS to seamlessly integrate all quality dimensions into the processes and procedures of the University. MRIIRS strives continuously to improve quality of education for its students to enable their transformation to quality professionals. Regular dissemination of information on various quality parameters of higher education is incorporated through annual Student and Faculty orientation programmes. The professional development programmes are organized for Head of departments, Deans/Directors and other decision- makers to facilitate reforms in higher education; inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles. The quality-related activities are organized for the adoption and dissemination of best practices.

Title of the Professional Development Programme	Details/ Outcome of the Planned Programme
Student Orientation Program for newly admitted students	Student Orientation Program for newly admitted students was conducted successfully from August 22, 2022 to September 08, 2022.
Induction Program for newly appointed faculty members	Induction Program for newly appointed faculty members was conducted during the month of October 2022 in two phases on October 15, 2022 and October 18, 2022.
Faculty Development Programme on Project Based Learning	Faculty Development Programme on Project Based Learning was held on 4th July to 9th July 2022. The resource person for the programme was Dr. Geoffrey Clements, Chairman and Director for India of Commonwealth Infrastructure Partners. The speaker emphasized that Project Based Learning is an experience that makes learning alive. He also emphasized on good teaching practices and how they lead to better learning. A total of 35 Participants attended the Programme.

Training Programme on EMS Module Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	Training Session on EMS Modules for EMS Coordinator was held on16th July 2022. The resource person for the session was Mr. Vinay Central EMS Coordinator and Team. The objective was to apprise the respective department EMS coordinators about the salient features of EMS such as Grievance Redressal for faculty and students, Paperless admission systems, feedback on Generic and curricula, Hostel and transport facilities and on Proctor Modules. The session was attended by a total of 8 participants.
Staff Development Programme on MS office & Soft Skills Resource Persons: Dr. Pratima Manhas, Mr. Arko, Ms. Manisha, Ms. Ranjeeta, Dr. Pallavi, Ms. Neha, Ms. Shefali, Ms. Anatara	Internal Quality assurance cell (IQAC) in Association with Career Development centre (CDC) and Faculty of Engineering and Technology (FET) had organized Staff Development Programme on MS Office and Soft Skills for Non- teaching staff from 18th July 2022 to 22nd July 2022.The programme was attended by 21 participants. The programme aimed to provide hands-on experience on MS office related to MS Word and MS Excel. The participants also learnt about communication skills and effective use of English.
Orientation Programme on Fetching of Feedback Reports on EMS Resource Persons: Dr. Rashima Mahajan, Director IQAC, MRIIRS Mr. Vinay, Central EMS Coordinator, MRIIRS	IQAC organized Orientation Programme on Fetching of Feedback Reports on EMS on 8th September 2022.The resource Persons Dr. Rashima Mahajna-Director IQAC and Mr. Vinay Rao -EMS Coordinator-Central Team explicate the types of feedback, frequency followed by the process of collation of feedback fetching the reports of feedback on Generic and Feedback on Curricula through EMS. The programme was attended by Dr. Geeta Nijhawan and Dr. Rashmi Agrawal, Member secretary of the both the Feedback Committees and other 6 participants attended the session.

EMS Training Programme on Examination Module and Programme Scheme Maintenance Process Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	EMS Training Programme on Examination Module and Programme Scheme Maintenance Process was conducted on 1st Oct 2022 by Mr. Vinay Rao and Mr. Dain D Thomas, EMS Coordinators-Central Team. The aim of the programme was to make the participants aware about different parameters for scheme maintenance for course marks bifurcation. A total of 35 participants attended the training.
Symposium on Writing Quality Proposals for Successful Research Grant Resource Person: Dr. Richa Sharma, Deputy Director, ICSSR, New Delhi	IQAC in association with Faculty of Management studies organized Symposium on Writing Quality Proposals for Successful Research Grant. The resource person of the event was Dr. Richa Sharma, Deputy Director-Research ICSSR, New Delhi. The speaker described about various ICSSR Schemes and enlighten the with significant factors to be considered for writing the proposal. Total of 55 Participants attended the Programme.
EMS Training Programme on Fetching Feedback Reports Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	EMS Training Programme on Fetching of Feedback Reports was conducted on 15th October 2022.The resource person of the training programme was Mr. Vinay Rao and Mr. Dain D Thomas, EMS Coordinators-Central Team. A total of 27 participants attended the training fetching reports on various types of feedback and surveys. The training was also focused on direct and indirect attainment with pertaining to Course Outcomes.
EMS Training Programme on Uploading of Continuous Assessment Marks on EMS Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	IQAC arranged Training Programme on Uploading of Continuous Assessment Marks on EMS on 15th Oct 2022. EMS Coordinators, Central team Mr. Vinay Rao and Mr. Dain D Thomas provided training on different parameters for Marks bifurcation and process of marks uploading on EMS. A total 24 attendees were benefitted from the training programme.

Assessment Marks on EMS Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	Oct 2022. EMS Coordinators, Central team Mr. Vinay Rao and Mr. Dain D Thomas provided training on different parameters for Marks bifurcation and process of marks uploading on EMS. A total 24 attendees were benefitted from the training programme.
Faculty Induction ProgrammePart -I Resource Persons: Dr. Sanjay Srivastava, Vice Chancellor, MRIIRS Dr. Naresh Grover, Pro- Vice Chancellor, MRIIRS	IQAC, MRIIRS organized Faculty Induction Programme on 15th and 18th Oct 2022 for newly appointed faculty members. The programme started with the welcome address and introductory session by Dr. Rashima Mahajna, Director IQAC, MRIIRS. The Resource person for the session on 15th October 2022 was Dr. Naresh Grover (PVC, MRIIRS). The programme aimed to apprise the new faculty members about the use of E-governance initiatives in the universities also demonstrated the features and processes of iCloud Portal-Employee management system(EMS) to be followed for efficient teaching and learning. A total of 52 participants attended the induction Programme.
Faculty Induction ProgrammePart -II Resource Persons: Dr. Sanjay Srivastava, Vice Chancellor, MRIIRS Sh. R K Arora, Registrar, MRIIRS	Part-II of Faculty Induction Programme for newly appointed faculty members was conducted on 18th October 2022.The Resource person of the Programme was Hon'ble Vice chancellor-MRIIRS, Dr. Sanjay Srivastava and Registrar-Mr. R. K Arora. This session was attended by 57 faculty members. The programme objective was to brief the faculy members about teaching strategies, opportunities available at MRIIRS and efficient use of resources.
Session on Fire Drill and Emergency Preparedness Resource Person: Mr. Pawan, Fire Officer	IQAC awareness Programme on Fire Drills and Emergency Preparedness for staff members of MRIIRS. The session was conducted by Mr. Pawan (Fire-Officer, MRIIRS). The event was coordinated by Dr. Virender Narula, Professor -ME. The session was conducted to make aware the staff during emergency conditions of Fire tragedies. A total of 35 attendees participated in the event.

EMS Training Programme on Proctor Module and Extracting CO-PO/PSO Attainment Reports Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	Training Session on Proctor Module and Extracting CO-PO/PSO Attainment Reports was held on 5th November 2022. This was attended by 37 participants. The objective was to apprise the respective department EMS coordinators about the Proctor Module developed on EMS for Mentor-Mentee interactions and record assessment. In the second session CO-PO/PSO Attainment report generation were discussed to obtain the direct and indirect attainment. The coordinators were further advised to impart training to other faculty members in the department.
One day Workshop on Virtual Labs for Science and Technology Resource Person: Mr. Prateek Sharma, Senior Field Engineer, Virtual Labs Mr. Chirag and Mr. Arpit Sharma, Field Manager, Virtual Labs	IQAC in collaboration with IIT Delhi organized one day workshop on Virtual Labs on 9th November 2022.The experts for the workshop were Mr. Prateek Sharma, Mr. Arpit Sharma and Mr. Chirag Dey. Total 16 Faculty members and 396 students attended the workshop. In this workshop, they demonstrated available simulation modules and brief about new developed modules.
Professional Development Program on Role of Effective Filling System for Quality Assurance Resource Person: Dr. Shobha Srivastava, Deputy Registrar, Administration	For Administrative Staff, the Professional Development Program on Role of Effective Filling System for Quality Assurance held on 10th November 2022.The session was taken by Dr. Shobha Srivastava (Deputy Registrar-Administration). The programme focused on arranging the records in the systematic way for comprehensive files for future use. A total of 19 participants were benefitted from the programme.
Faculty Development Programme on NEP 2020: Dimensions and Recommendations in context of HEI Resource Person: Dr. Sanjay Srivastava, Vice Chancellor, MRIIRS	IQAC arranged Faculty Development Programme on NEP 2020: Dimensions and Recommendations in context of HEI to aware the participants about policies and major elements of NEP. The Resource person Dr Naresh Grover, PVC MRIIRS talked about various elements mentioned in the policy of NEP and its effective implementation's session was attended by 61 participants from different departments of MRIIRS.

Faculty Development Programme on Outcome-Based Skill/ Interdisciplinary Education as per NEP Resource Persons: Dr. Sanjay Srivastava, Vice Chancellor, MRIIRS Dr. Naresh Grover-PVC, MRIIRS	Faculty Development Programme on Outcome-Based Skill/ Interdisciplinary Education as per NEP was held on 21st November 2022. Dr. Naresh Grover-PVC, MRIIRS discussed about conducive learning environment through skill-based education. A total of 54 participants attended the session.
Short Term Course on Effective Curriculum Implementation Resource Person: Dr. A B Gupta, Professor NITTTR, Chandigarh	IQAC in association with NITTTR Chandigarh organized 5 days Short Term Course (STC) on Effective Curriculum Implementation from 12th December 2022 to 16th December 2022.The objective of the STC was to highlight the various aspects of curriculum design and its effective implementation in delivery of courses with emphasis on Bloom taxonomy, preparedness of Course outcomes. Three sessions per day were arranged for the participants. The resource persons were Dr. A B Gupta, Dr. Sanjeev Gupta Dr. G S Sethi and Dr. Anil Kumar from NITTTR Chandigarh. A total of 19 participants attended the STC.
Online Workshop on Understanding Misconduct: Fabrication, Falsification and Plagiarism-Orientation Towards Quality Research Resource Person: Dr. Ramesh Chandra Gaur, Director of the National School of Drama(NSD)	In association with Dr. O.P. Bhalla Central Library, IQAC conducted Online Workshop on Understanding Misconduct: Fabrication, Falsification and Plagiarism-Orientation Towards Quality Research on 27th December 2022.The keynote speaker was Dr. Ramesh C. Gaur, Director-National School of Drama. The aim of the workshop was to apprehend the faculty members for real fabrication of research material and honest writing of manuscript. A total of 337 participants attended the workshop.

| Awareness Program on Quality Services of INFLIBNET Resource Person: Dr. J P Singh Joorel, Director INFLIBNET	IQAC in collaboration with Dr. O.P. Bhalla Central Library Organized Awareness Program on Quality Services of INFLIBNET by Dr. J. P Singh Joorel, Director-INFLIBNET on 6th Jan 2023.The session emphasized on various library software available for research material access. He also discussed about faculty and student skill enhancement portals such SWAYAM and ARPIT.A total of 64 participants attended the workshop.
Session on Library Management System and Resources Resource Person: Dr. Rajesh Kumar, University Librarian	Session on Library Management System and Resources was organized on 10th Jan 2023.Thr resource person of the session Dr. Rajesh Kumar, University Librarian apprised the audience about the benefits of using Online Public Access Catalog (OPAC). A total of 53 participants attended the session.
Awareness Program on Library Management System and Remote Access of Resources Resource Person: Dr. Rajesh Kumar, University Librarian	Awareness Program by Dr. Rajesh Kumar Jha, University Librarian on "Library Management System and Remote Access of Resources" was organized on 11th Jan, 2023.The session was attended by 17 participants. The objective was to increase the usage of research material access using Online Public Access Catalog (OPAC).
Workshop on Examination Processes through EMS: Updated Modules/Dashboards Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	Workshop on Examination Processes through EMS: Updated Modules/Dashboards was conducted on 17th Jan 2023.Central Team EMS Coordinators Mr. Vinay and Mr. Anil Kumar were the resource persons of the workshop. The workshop was attended by respective departmental examination coordinators. The aim was to apprise the department faculty members about updated modules of Examination on EMS. A total of 9 participants attended the workshop.

Session on Code of Conduct and Professional Ethics- PartI Resource Persons: Sh. R K Arora, Registrar, MRIIRS	Session on Code of Conduct and Professional Ethics was conducted in two parts-Part I and Part-II. Part -I was conducted on 24th Jan,2023 for faculty members of Computer Applications and for faculty members of Engineering and Technology. Mr. R. K. Arora, Registrar MRIIRS was the resource person for the same. The objective of the session was to spread awareness among the audience about general norms and responsibilities of an individual in an organisation. Part-I was attended by 106 Participants.
Session on Code of Conduct and Professional Ethics- Part II Resource Persons: Sh. R K Arora, Registrar, MRIIRS	On January 25, 2023, Part-II of A Code of Conduct and Professional Ethics session was organized for the faculty members of the dental and non-engineering departments. The resource person was of the same was Mr. R. K. Arora, Registrar MRIIRS. The session's aim was to apprise the audience about fundamental guidelines and responsibilities of an individual for an organization. A total of 149 participants attended the session.
Awareness programme on CO-PO Attainment and Research Ethics Resource Persons: Dr. Naresh Grover, Pro Vice Chancellor, MRIIRS	IQAC organized Awareness programme on CO-PO Attainment and Research Ethics on 27th Jan 2023. Dr. Naresh Grover, PVC-MRIIRS was the keynote speaker of the programme. The programme was based on process to analyse the CO's attainment of the Course and PO's attainment of Programme. After the session on CO-PO Attainment, further the session on Research Ethics was also conducted. Session was attended by 176 faculty members.
Session on Pedagogical Framework for Active Learning: Flipped Classrooms/Problem Solving Based/Collaborative Learning Resource Persons: Dr. Sanjay Srivastava, Vice Chancellor, MRIIRS Dr. Naresh Grover, Pro- Vice Chancellor, MRIIRS	Session on Pedagogical Framework for Active Learning: Flipped Classrooms/Problem Solving Based/Collaborative Learning was arranged for faculty members of MRIIRS. Dr. Sanjay Srivastava-MRIIRS and Dr. Naresh Grover-MRIIRS were the resource person. The outcome of the session was effective teaching and learning through flip classes, project-based learning and through peer-assisted learning. A total of 118 participants attended the session.

Short Term Course on Guidance, Counselling and Mentoring skills in association with NITTTR Chandigarh Resource Persons: Dr. P.K Singla (Program Coordinator), Dr. Vidhu Mohan, Dr. Amandeep Kaur, Ms. Manisha Gupta and Dr. Sunil Dutt from NITTTR Chandigarh	IQAC in association with NITTTR Chandigarh organized 5 days Short Term Course (STC) on Guidance, Counselling and Mentoring skills from 27th March 2023 to 31st March 2023. The speakers covered the topics related to role of mentors towards mentees, Counselling and requirement of SWOT (strengths, weaknesses, opportunities, and threats) analysis in mentoring. A total of 45 faculty members were benefitted from the 5 Days STC.
EMS Training Programme on Generating Admit Cards for Sessional Examination Resource Persons: Mr. Vinay and team	Training Programme on Generating Admit Cards for Sessional Examination on EMS was held on 18th April 2023.The session was conducted by Central EMS team Mr. Vinay and Mr. Dain D Thomas to explain the procedure and setting of parameters of generating admit cards for sessional exams through EMS. The training was attended by 23 participants.
Awareness Program on Paperless Admission System Resource Person: Dr. Naresh Grover, Pro- Vice Chancellor, MRIIRS	Awareness Program on Paperless Admission System was arranged on 18th April 2023 for teaching and non-teaching staff members. The resource person for the session was Dr. Naresh Grover, PVC-MRIIRS. The program was organized to apprise the members about step-by-step procedure of paperless admission procedure through EMS for faster and accurate information storage of data. A total of 45 participants attended the session.
EMS Training Session on Marks Uploading for Regular, PSC, Supplementary and Open Elective Examination Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	Training Session on Marks Uploading for Regular, PSC, Supplementary and Open Elective Examination on EMS was taken by EMS Coordinators: Mr. Vinay Rao, Mr. Dain D Thomas and Mr. Anil Kumar on 27th April 2023.The training was provided on selection of parameters for uploading the marks on EMS. A total of 16 participants attended the training.

EMS Training Session on Examination Module: Fetching Examination Report Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	Training Session on Examination Module: Fetching Examination Report through EMS was held on 6th May 2023.The training was provided by Mr. Vinay Rao and Mr. Dain D Thomas -Central Team EMS Coordinator's for fetching of examination reports through EMS to departmental exam coordinators. The training was attended by 17 faculty members.
EMS Training Session on Updated Examination Module: Setting ESE Evaluation Parameters and Uploading of ESE Marks Resource Persons: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	Training Session on Updated Examination Module: Setting ESE Evaluation Parameters and Uploading of ESE Marks wasconducted by Mr. Vinay Rao, Central Team EMS Coordinator. The training was provided to members of Exam Branch and staff members involved in Evaluation of End semester Examination Centre. A total of 15 staff members attended the training.
EMS Training Session on Generation of End Semester Examination Seating Plan, Admit Card and Cut List through EMS Resource Person: Mr. Vinay and Mr. Dain D Thomas, Central EMS Team, MRIIRS	Training Session on Generation of End Semester Examination Seating Plan, Admit Card and Cut List through EMS was conducted by Mr. Vinay Rao, Central Team EMS Coordinator on 10th May 2023.The salient features of generating admit cards, examination seating plan and cut list through EMS were discussed in the training. A total of 16 participants attended the training.
Workshop on Usage of Updated Modules of Virtual Labs for Advanced Learners Resource Person: Mr. Prateek, Virtual Labs, IIT Delhi	Workshop on Usage of Updated Modules of Virtual Labs for Advanced Learners in collaboration with IIT Delhi was held on 11th May 2023 for Advance learners of all engineering branches and Computer applications. The workshop was conducted by Mr. Arpit Sharma and Mr. Chandan Kumar, Experts from IIT Delhi. The students gained knowledge on updated and new modules developed on Virtual Labs related to their field. A total of 5 faculty members and 115 students from engineering and computer applications attended the workshop.

EMS Training Session on Paperless and Single Desk Operations of the admission system Resource Persons: Mr. Dain D Thomas, Central EMS Team, MRIIRS	Training Session on Training Session on Paperless and Single Desk Operations of the admission system for AY 2023-24 were provided by Dain D Thomas, Central Team EMS Coordinator on 12th May 2023.The salient features of EMS portal for paperless admissions and having single desk admission process was discussed by the speaker. A total of 17 participants attended the training.
Awareness Program on Revised Parameters of NAAC Accreditation for Academic Integrity Resource Person: Dr. Naresh Grover, Pro- Vice Chancellor, MRIIRS	Awareness Program on Revised Parameters of NAAC Accreditation for Academic Integrity was held on 19th May 2023.The Resource person for the programmewas Dr. Naresh Grover, PVC-MRIIRS. The objective of the programme is to provide awareness among the faculty members regarding new benchmarks of NAAC Accreditation. A total of 66 faculty members attended the Awareness programme.
Workshop on ABET Accreditation Resource Person: Prof. K G Srinivasa, CSE, IIT, Raipur	Workshop on ABET Accreditation was held on 23rd May 2023 for faculty members of MRIIRS and MRU. The expert for the workshop was Dr. K. G. Srinivasa from Department of CSE,IIT Raipur.In this introductory workshop, faculty members of Computer science Engineering were apprised about the performance indicators of ABET accreditation. A total of 35 faculty members attended the workshop.
Session on Collation and Analysis of Stakeholder Feedback through EMS (9.06.2023) Resource Person: Dr. Rashima Mahajan, Director IQAC Mr. Vinay, Central EMS Team Head	Session on collation and analysis of stakeholder feedback through EMS was organized by Internal Quality Assurance Cell. The insights on different types of feedbacks and surveys to be collated from stakeholders were shared by Dr. Rashima Mahajan, Director IQAC MRIIRS. Team EMS discussed the process of feedback to be conducted through EMS. Total 23 participants attended the session. The process for feedback and surveys for sessional were well explained to obtain the direct and indirect attainment on Program Outcomes and any queries regarding the same were addressed.

Flip Classroom Teaching
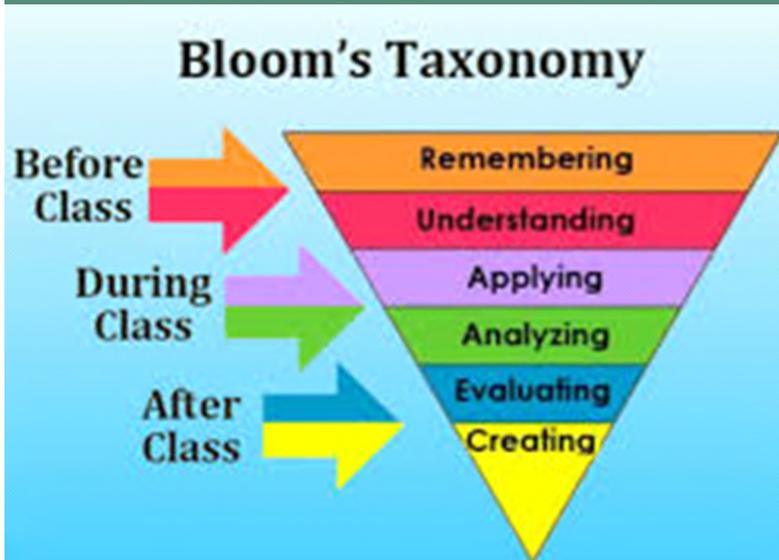
MRIIRS strives continuously to improve quality of education for its students to enable their transformation to quality professionals. Student-centric teaching pedagogy is followed at MRIIRS. Faculty members plan their course sessions incorporating experiential, participative and problem-solving based learning methodologies in accordance with the laid down policy. Learning is made participative by incorporating activities including quizzes, debates, group discussions, presentations, peer teaching, expert talks, participation conferences/workshops, flip classroom teaching etc. The student centric teaching pedagogy theme of the year was flip classroom teaching with an aim to increase student engagement and learning by having them complete readings/preparations at home through the resources shared by the teachers and work on live problem-solving during lecture hours.

Manav Rachna International Institute of Research and Studies culminate Silver Jubilee celebrations with 'Rajatotsav' - The Karmasu Kaushalam Awards

MRIIRS always acknowledge the hard work and contribution of the faculty members and staff for their performance during the year to achieve the milestone. For the magnanimous contribution and accomplishments of the faculty members of MRIIRS bestowed them with Karmasu Kaushalam Awards on 17th September 2022. The faculty members were awarded for their executional work in the a renes of academics and research. Rajatotsav ushered is an evening filled with smiles of appreciation, promises of dedication, and dreams forever.

Faculty Induction Programme (15-10-2022 & 18-10-2022)

Internal Quality Assurance cell has organized "Faculty Induction Programme" on 15th and 18th October 2022.The objective of the session is to make the new faculty members aware about the structure, functioning, governance, rules, and regulations of the Institution and to orient them to academic become potential partners of institute. The Resource persons of the Programme were Hon'ble Vice chancellor-MRIIRS, Dr. Sanjay Srivastava, Dr. Naresh Grover (PVC, MRIIRS) and Registrar-Mr. R. K Arora. The session aimed to apprise the new faculty members about the use of E-governance initiatives in the universities demonstrated the features and processes of iCloud Portal-Education management system(EMS) to be followed for efficient teaching and learning.

Training Programme on EMS Module (16-07-2022)

The training was conducted by Mr. Vinay, Central EMS Coordinator, MRIIRS, who presented the salient features of the Current EMS system in place. Mr. Vinay discussed the process of course registration, student registration, mapping and allotting courses along with verifying them from the course reports. Examination scheme related concerns and addition of parameters were also discussed in terms of adding marks for any course.

Staff Development Programme on MS office & Soft Skills (18-07-2022)

The Faculty of Engineering and Technology and Career Development Centre in association with IQAC, MRIIRS, Faridabad, organized a 5 days Staff development programme on MS Office & Soft Skills from 18* July to 22* July, 2022. The resource persons were Ms Shefali, Ms Ranjeeta, Ms. Antara Guha Thakurta, Ms. Manisha Vashisht, Ms. Neha Garg, Dr. Pallavi, Mr Arko and Dr. Pratima Manhas. Staff Development Programme provides an opportunity to assess one's own skill as a sought-after employee of the organization. It promotes the professional practices relevant to education and academia but also motivate the faculty to achieve competitive personality in the professional environment, thus channelizing professional development and communication skills. The objectives of the programme were:

To provide support to facilitate enhancement in areas of Computer Literacy, Soft Skills & Personality Development.

To cover areas such as communication skills, Time management and other relevant issues to keep pace with the changing scenario in any work environment. To make them aware about ever changing requirement of any corporate or educational institution.
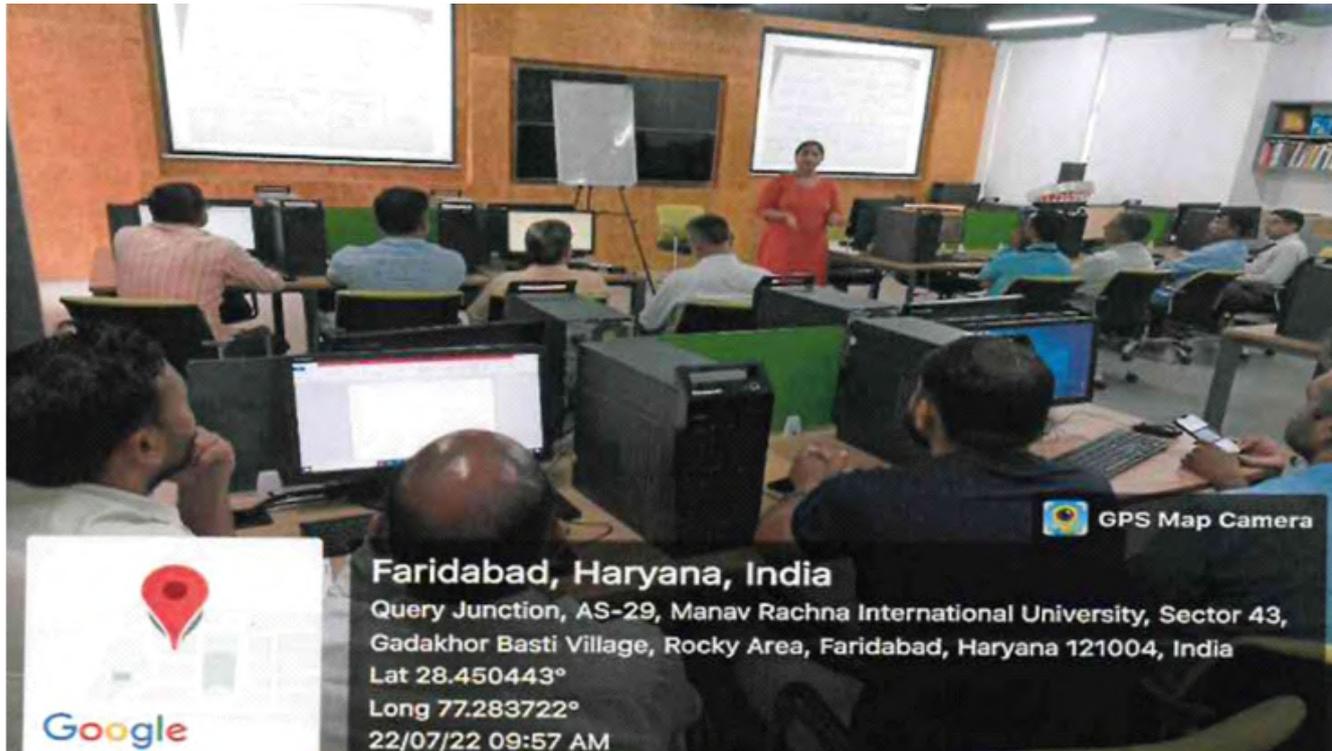
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Symposium on Writing Quality Proposals for Successful Research Grant (01-10-2022)

Indian Council of Social Science Research (ICSSR) which is the apex body in the field of "Social science" research in India was established in the year of 1969 by the Government of India to promote research in social sciences in the country. ICSSR provide grants for projects, fellowships, international collaboration, capacity building, survey, publications, etc to promote research in social sciences in India. Academic research, of course, is an important aspect of global development, and universities and colleges invest in it to develop and distribute information that benefits industry, government, and society. And having apex bodies like the ICSSR support us in these endeavours improves the rigor and vigour of our research. With this objective, the Internal Quality Assurance Cell (IQAC) in association with the Faculty of Management Studies (PG), MRIIRS, Manav Rachna International Institute of Research and Studies successfully organized a university-level symposium on "Writing a Quality Proposal for Successful Research Grant". The symposium was organized on October 01, 2022. The resource person of the workshop, Dr Richa Sharma, (Deputy Director-Research ICSSR), New Delhi, discussed the whole flow starting from introducing the vision and mission of ICSSR, details of various ICSSR schemes for faculty members and the institution, how to write good proposals for fundings, and the checkpoints, both macro, and micro before submitting a research proposal. The discussion was followed by the interactive Q/A round. Ms. Gupta addressed all the queries very patiently and appreciated the curiosity of the participants.

EMS Training Programme on Uploading of Continuous Assessment Marks on EMS(15-10-2022)

The training was organized to discuss the process of uploading of marks and verification of marks on EMS. Total 24 participants attended the training on 'Uploading of Continuous Assessment Marks on EMS. Following features on EMS were discussed during the training:

- How to create different parameters in the scheme maintenance program according to course marks bifurcation.
- Uploading of the marks on EMS from performances tab.
- Verification of the marks from reports section with the scheme parameter.
- Open elective marks uploading through container sheet.

Session on Fire Drills and Emergency Preparedness (04-11-2022)

A fire drill and Emergency preparedness training was conducted by IQAC for security staff, housekeeping staff and other staff if MRIIRS. The objective of the event was to create awareness among the staff to deal with the emergency. The two fire extinguishers were used during the drill to demonstrate the participants effective methods of using the same. In addition, the participants were made aware regarding various types of fires and how to deal with the emergency situations. Further participants were demonstrated the how to use the pressure water pipe of fire emergency system for extinguishing the fire in case of fire-accidents. Around 35 participants participated in the event. The event was coordinated by Dr. Virender Narula, Professor ME and member IQAC. The fire drill was demonstrated by Mr. Pawan, fire officer.

EMS Training Programme on Proctor Module and Extracting CO-PO/PSO Attainment Reports(05-11-2022)
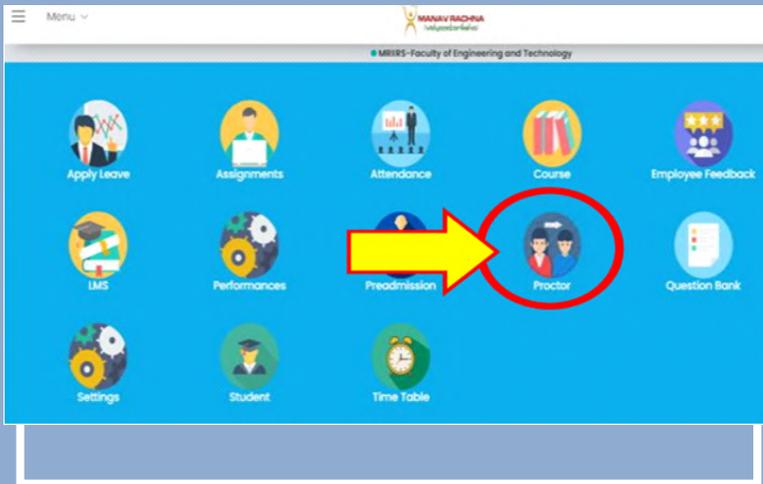
Central EMS team and IQAC team conducted the training session, where the key features of the proctor module and examination module, including the scheme maintenance program and the process of uploading marks on EMS was demonstrated followed by the insights into the verification of marks on EMS.
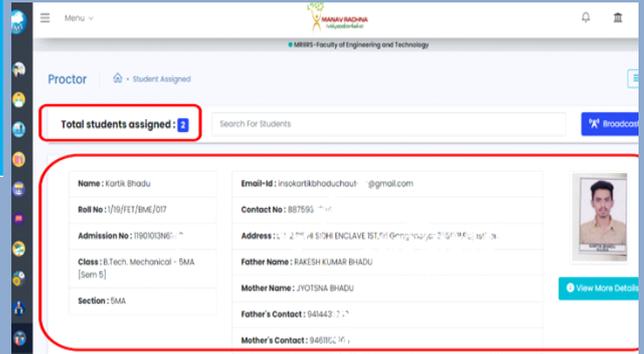
One day Workshop on Virtual Labs for Science and Technology(09-11-2022)

Internal Quality Accurance Cell, Manav Rachna International Institute of Research and Studies organized a workshop on Virtual Labs for Science and Technology on 9th Nov, 2022 for faculty members &students from various disciplines (Applied Sciences, CSE, ECE/EE, ME, CE and BCA) with resource persons from Virtual Labs team, IIT Delhi. The Virtual Labs initiative is operating under the umbrella of The National Mission on Education through ICT and supported by MHRD, offers a comprehensive Learning Management System. This system encompasses animations, demonstrations, and self-evaluation tools to enhance the learning experience.

Virtual Labs mentors and Resource Persons for this workshop were Mr. Prateek Sharma, Mr. Arpit Sharma and Mr. Chirag Dey. Total of 16 faculty & 396 students attended the workshop.

Faculty Development Programme on Outcome-Based Skill/ Interdisciplinary Education as per NEP (21-11-2022)

The outcome-based educational approach is goal-oriented and focuses on achieving the desired outcomes. Internal Quality Assurance cell organized the faculty development programme especially intended to explore, consider and develop teaching-learning strategies that are outcome-based as per NEP. To attain high-order learning outcomes, the FDP was conducted to support academicians in redesigning curriculum, pedagogy, and assessment procedures. As a result, early-career academicians and doctorate students have a great opportunity to develop and acquire various teaching styles and assessment techniques that aid students in accomplishing their desired goals. The resource person of the FDP Dr. Naresh Grover-PVC, MRIIRS discussed about conducive learning environment through skill-based education. He also discussed about Formulation of Outcomes, Assessment Design and Mapping Outcomes, Course Plan, and Rubrics design based on OBE in context with a particular course.

Short Term Course on Effective Curriculum Implementation (12-12-2022 to 16-12-2022)

IQAC in association with NITTTR Chandigarh organized a short-term course on Effective Curriculum Development from 12th-16th Dec 2022. The importance of curriculum design and methods of implementation were discussed in detail during the FDP. In the various sessions insights were provided for various stages of curriculumdesign and the difference between syllabus and curriculum, their need and analysis.

Online Workshop on Understanding Misconduct: Fabrication, Falsification and Plagiarism-Orientation Towards Quality Research (27-12-2022)

Dr. O. P. Bhalla Central Library, MRIIRS in collaboration with Internal Quality Assurance Cell, MRIIRS organized an Online Workshop on Understanding Research Misconduct: Fabrication, Falsification, and Plagiarism- Orientation Towards Quality Research on 27th December 2022. The workshop was organized to create awareness and understanding regarding various research misconducts, with the motive to improve the quality of research. Dr. Ramesh Chandra Gaur talked about ethics in research. He emphasized research misconduct happening all over the world. He talked about the real meaning of fabrication, which is an intentional act of making up data; falsification, which is the manipulation of research material. Equipment or processing, changing or omitting data. He also emphasized on understanding and avoiding different types of plagiarism – unintentional or accidental plagiarism, self-plagiarism, minor plagiarism, and major plagiarism. Salami slicing or salami publication and ghost writing were also discussed.

The software's to detect plagiarism – Turnitin, Thenticate and Original were also discussed in detail. The message given by the speaker was to be honest while writing the manuscript, should know how to summarize the research, and be careful with any kind of plagiarism – intentional or accidental.
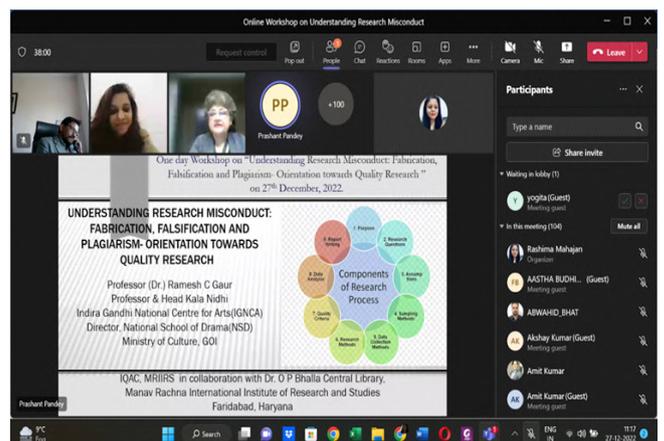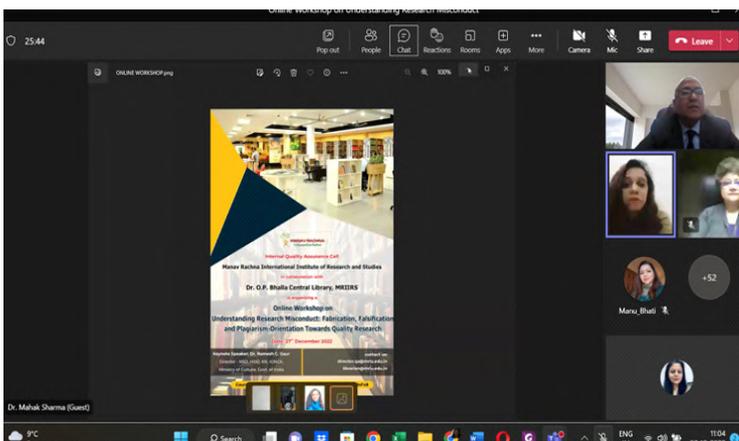
Awareness Program on Quality Services of INFLIBNET(06-01-2023)

Dr. O. P. Bhalla Central Library, MRIIRS in collaboration with Internal Quality Assurance Cell, MRIIRS organized an Awareness Program on Quality Service of INFLIBNET on 6th January 2023. The programme was organised to create an awareness and understanding regarding various Quality services being offered by INFLIBNET. The Chief Guest and Keynote Speaker for the day was Prof J.P Singh Joorel, Director, INFLIBNET Centre. Prof. Joorel started his talk from the New Education Policy System. He discussed about the SOUL (Software for University Library) and around 4000+ universities are using it. Other quality services including e-Shodh Sindhu, Infed, Infistats were also discussed in detail.

He talked about the VIDHWAN Portal where details of all faculty members should be registered and IRNIS: a web based research information Management that includes details about total number of publications, H-index, citations etc for a University/Institution or department. INFLIBNET is a Learning Management System that also includes SWAYAM, e-PG Pathshala, Swayam Prabha etc Portals etc as e-learning resources for students. Few open access initiatives taken by the INFLIBNET also include shodh-gangotri, shodh-shudhi, ICSSR (Data Science) along with Shodh-Ganga and IR. These helps an institute in various Accreditations and Rankings including NBA, NAAC, NIRF etc. He also discussed in detail about ARPIT: an annual refresher courses for teaching and teachers that is mandatory for all teachers to complete. He told about the latest service being offered by INFLIBNET i.e. Shodh-Chakra where the profiles of Guides, Scholars, researchers will be updated and work as gateway. The testing part is in process and will be launched soon. He talked about the new initiatives being taken by INFIBNET and how they can help individual and an organization.
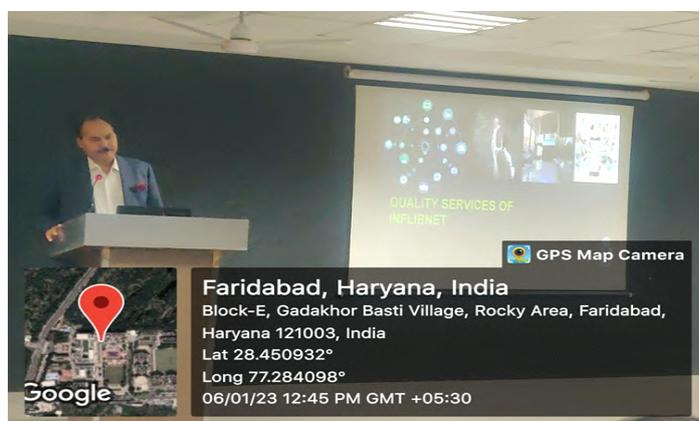
Code of Conduct and Professional Ethics (24-01-2022 and 25-01-2022)

Internal Quality Assurance cell has organized "Session on Code of Conduct and Professional Ethics-Part" on 24th and 25th January 24, 2023. The session was conducted by Mr. R.K. Arora, Registrar MRIIRS. The two sessions were conducted: Part 1 was conducted for faculty members from FCA and Engineering departments and Part 2 was conducted for Dental and other than Engineering departments. He apprised the audience about the set of practices that outlines the general norms, rules, and responsibilities of an individual or an organization that are termed as the Code of Conduct. He emphasizes on the importance of these practices in establishing an inclusive culture of an Institute. He also explained about an organization's values and proper behavioral standards that accord with aforesaid values fundamentally stated by most organizations. The purpose of the code of conduct is to define and promote crucial ethical principles important and relevant to the organization whereby identifies and disallows aspects of behavior that

summons legal liability. Principles that deem helpful for professionals to function with honesty and integrity are termed as Code of Ethics. In his talk he emphasized on except for genuine business, research, or academic interests, one may not disclose non-public information about the institution to a third party or to other students. He also emphasized on the professional development and new initiatives should be taken by the faculty members to enhance the teaching-learning in the institute.

Pedagogical Framework for Active Learning: Flipped Classrooms/Problem Solving Based/ Collaborative Learning(09-02-2023)

Internal Quality Assurance cell has organized a session on "Pedagogical Framework for Active Learning: Flipped Classrooms/ Problem Solving Based/Collaborative Learning" on February 09, 2023.The objective of the session was to apprise the participants about problem-based learning (PBL) with different collaboration learning strategies in flipped classrooms to improve learners' learning motivation and learning out comes.The inaugural session was conducted by Dr. Naresh Grover, Hon'ble Pro Vice chancellor, MRIIRS.

In the session, he discussed about the flipped classroom, a pedagogical approach that aims to increase student engagement by having students complete class work at home and participate in hands-on activities in the classroom. It enables students to attain a higher level of cognitive function, influencing them to grapple with, apply, and elaborate on course concepts.
He also discussed that basis of flipped learning is active learning and builds on constructivism. It embraces problem-based learning, peer-assisted learning, cooperative learning, and collaborative learning under active learning. After all, flipped learning, which stresses the instructor's role as a coach, is a pedagogical option to provide opportunities for interactive and dynamic engagement in the learning process.
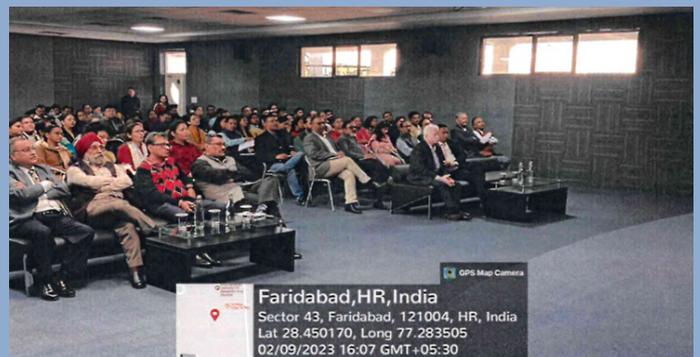
Short Term Course on Guidance, Counselling & Mentoring skills(27-03-2023 to 31-03-2023)

IQAC in association with NITTTR Chandigarh organized a short-term course on "Guidance, Counselling and Mentoring Skills" in association with EDIC, NITTTR Chandigarh from March 27 to 31, 2023. More than 100 participants from PAN India were registered directly and through Nodal Centres in this program. IQAC-MRIIRS was

one of the nodal centres where 45 faculty members from various departments of MRIIRS were registered and participated. The Program coordinator was Dr. P.K. Singla, who set the program context in terms of schedule and the introduction of the resource persons. Prof. UN Rao, Director, NITTTR then shared the vision of NITTTR in creating awareness of advanced concerns including social matters. He also invited representatives from all the Nodal Centres to speak about their institutions and the objective behind conducting this program in their respective institutes.

AWARENESS PROGRAMME ON PAPERLESS ADMISSION (18.04.2023)

Internal Quality Assurance Cell, MRIIRS organized an "AWARENESS PROGRAMME ON PAPERLESS ADMISSION SYSTEM" 18th April 2023. The programme was organised to create an awareness and understanding regarding about the digital admission process. Digital transformation is essential for any institution that is trying to adapt to the future of work. Many educational institutions are leading these transitions in order to streamline their operations digitally.

The keynote speaker for the session was Prof (Dr.) Naresh Grover, Pro-Vice Chancellor, MRIIRS. In his talk he discussed about almost every organisation has rapidly accelerated their use of technology, replacing many of the out-dated system with paper-based processes well known for draining resources. From student, parent and teacher communications to admissions and enrolment, specialist technology can boost engagement and provide a far more streamlined service with digital admission system.

Training on Generation of End Semester Examination Seating plan, Admit Card & Cut list through EMS (10.05.2023)

Internal Quality Assurance cell has organized training on Generation of End Semester Examination Seating plan, Admit Card and Cut list through EMS on 10th May 2023. The details on examination module with Generation of End Semester Examination Seating plan, Admit Card and Cut list through EMS were shared through hands on sessions. Total 16 participants attended the training.

Workshop on Usage of Updated Modules of Virtual Labs for Advanced Learners(11-05-2023)

Workshop on Usage of Updated Modules of Virtual Labs in collaboration with IIT Delhi was held on 11th May 2023 for Advanced Learners of all engineering branches and Computer applications. The workshop was conducted by Mr. Arpit Sharma and Mr. Chandan Kumar, Experts from IIT Delhi. The students gained knowledge on updated and new modules developed on Virtual Labs related to their field. The Virtual Labs is an initiative of MHRD under the aegis of The National Mission on Education through ICT. This Virtual Labs provides a complete Learning Management System that includes animations, demonstrations and self-evaluation.
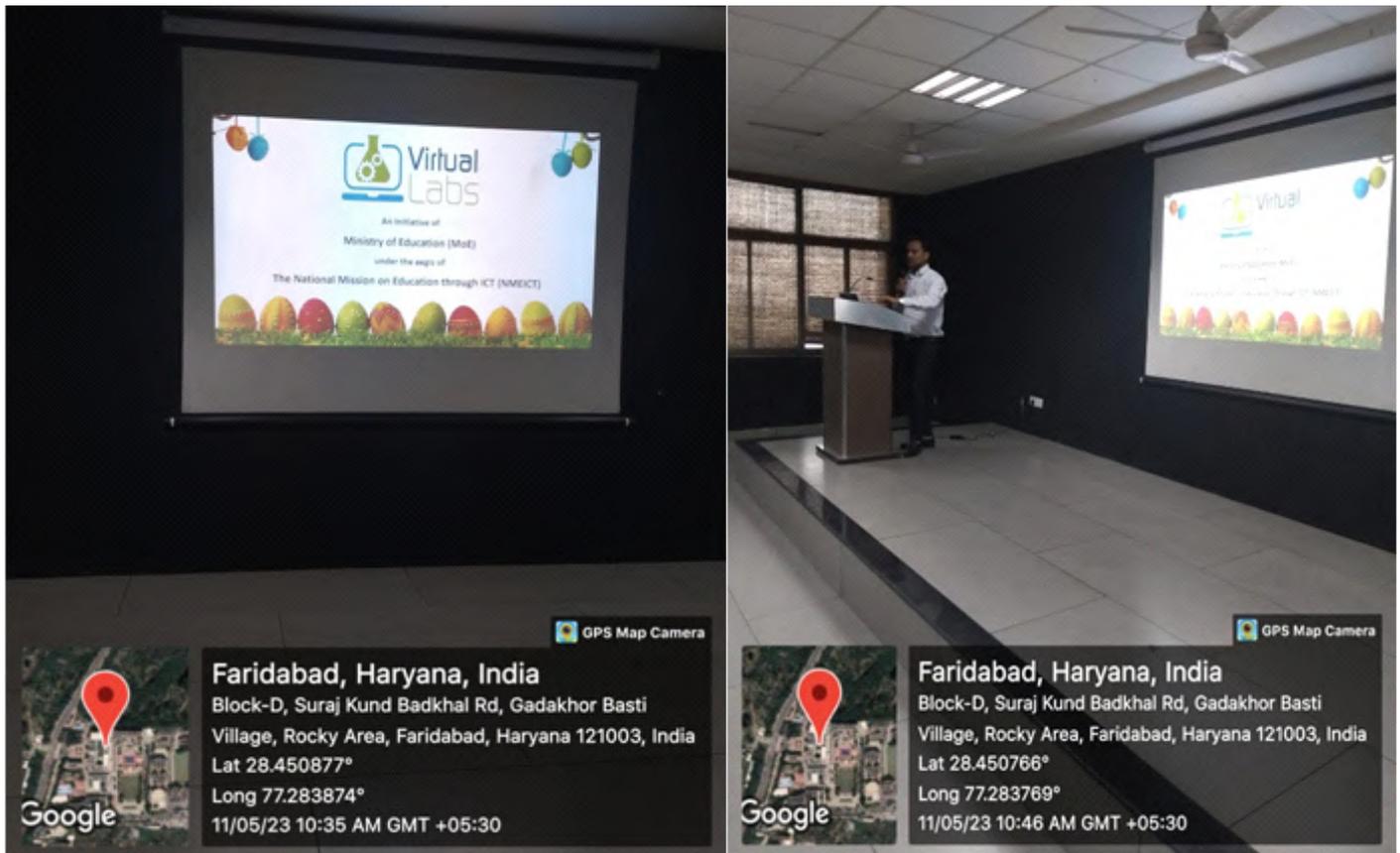

Workshop on ABET Accreditation(23.05.2023)

MRIIRS and MRU jointly organized one day Workshop on "ABET Accreditation" on May 23, 2023 to apprise the faculty members regarding the procedure and requirements of ABET Accreditation. The resource person for the workshop was Prof K G Srinivasa, Computer Science Engineering, IIIT Raipur. Prof Srinivasa explained about the general criteria for Baccalaureate Level Programs. He discussed all 8 criteria pertaining to general criteria using suitable examples. A total of 35 faculty members attended the workshop.
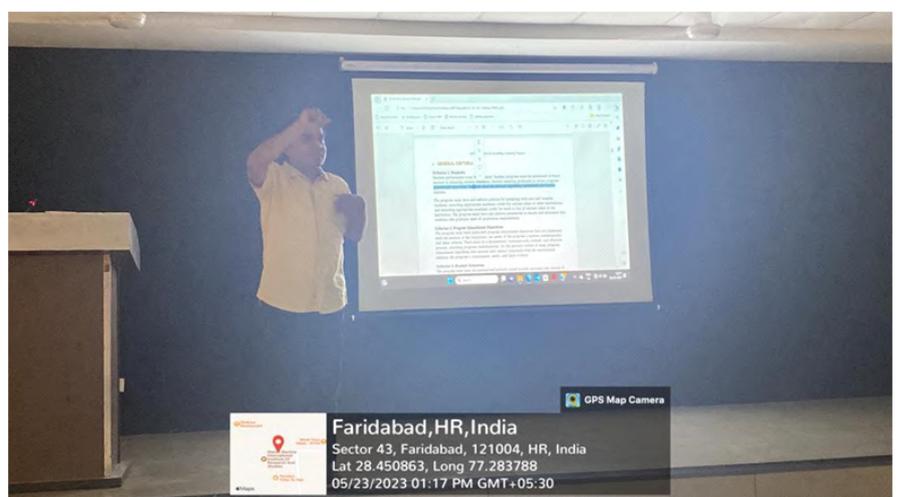
Session on Collation and Analysis of Stakeholder Feedback through EMS (9.06.2023)

Session on collation and analysis od stakeholder feedback through EMS was organized by Internal Quality Assurance Cell. The insights on different types of feedbacks and surveys to be collated from stakeholders were shared by Dr. Rashima Mahajan, Director IQAC MRIIRS. Team EMS discussed the process of feedback to be conducted through EMS. Total 23 participants attended the session. The process for feedback and surveys for sessional were well explained to obtain the direct and indirect attainment on Program Outcomes and any queries regarding the same were addressed.
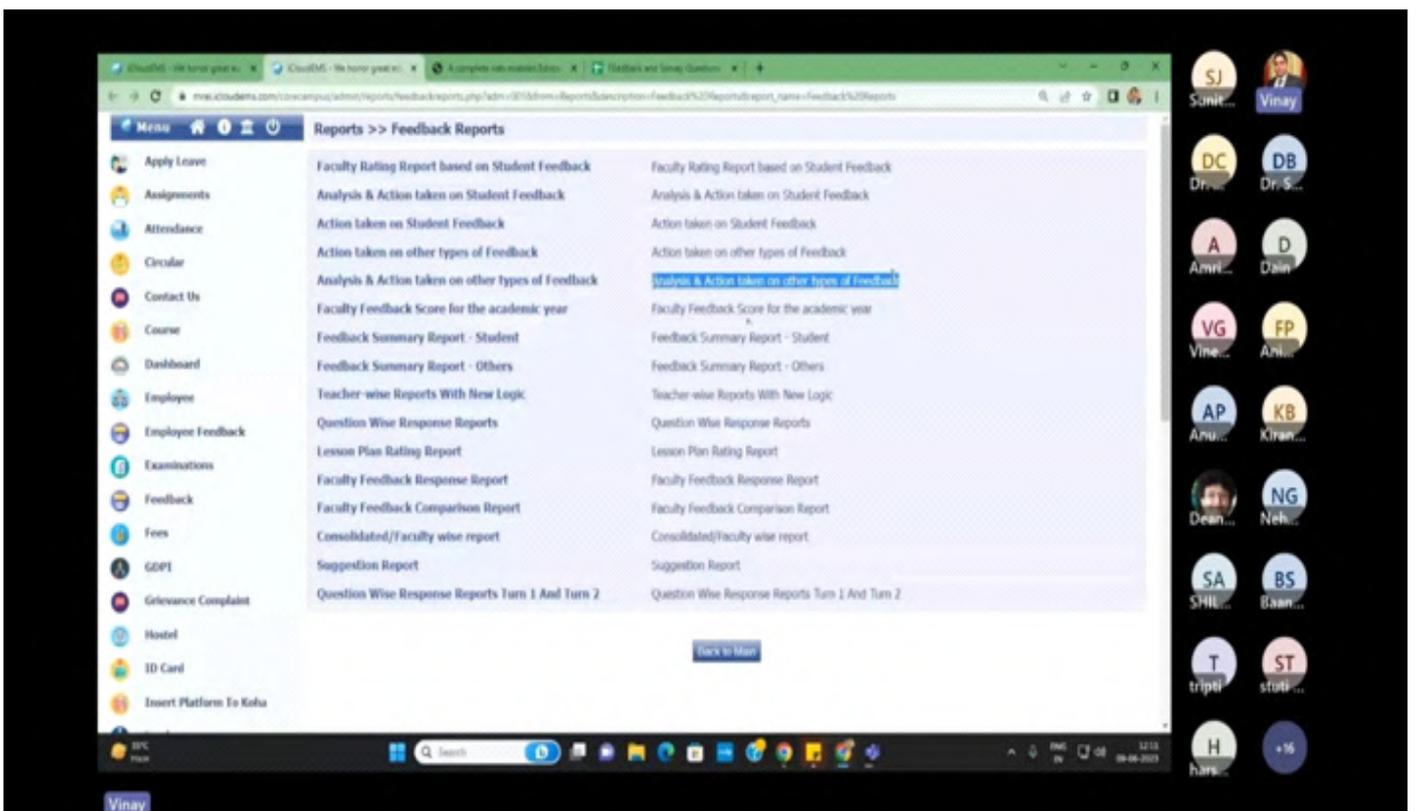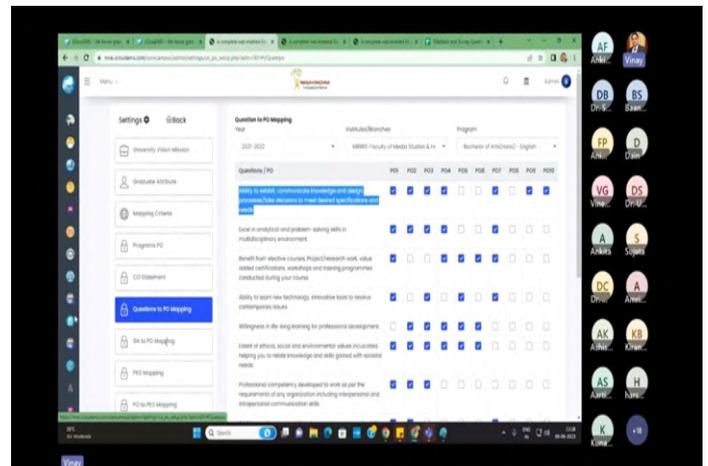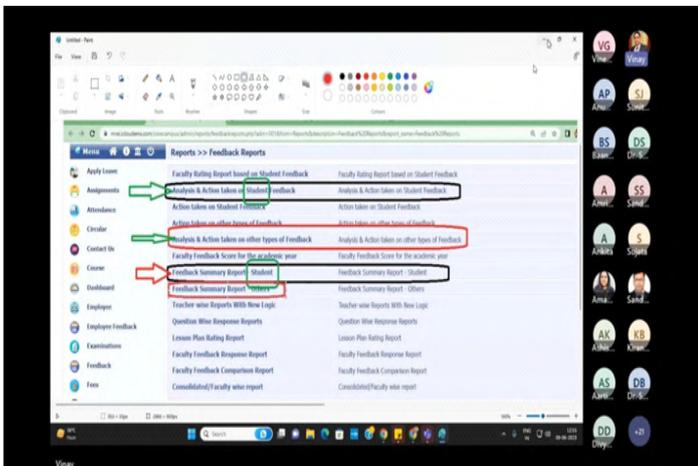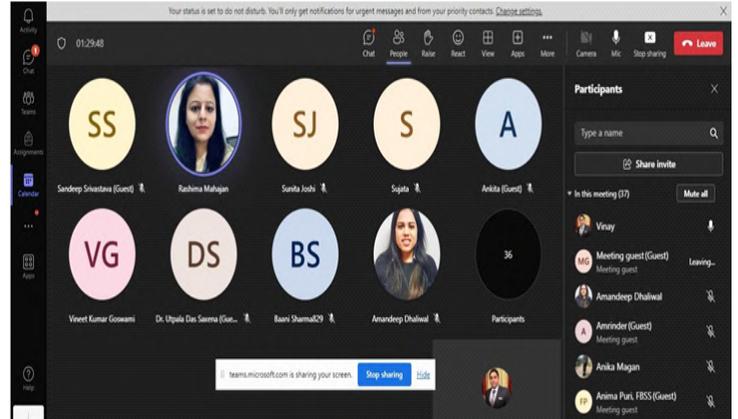
Prominent Recognitions

Eminence has an Identity, Excellence has a Name
Manav Rachna International Institute of Research and Studies defines both with the most coveted
NAAC A++ Accreditation

First in **Haryana** with **NAAC A++ Accreditation** amongst the Government and Private Universities of General Category

A Magnificent 8 Year Journey
From Grade A in 2015 to the Wondrous A++ in 2023
A Journey Fuelled by Caliber, Courage & Commitment

Only one in **Delhi NCR** to receive the recognition of **NAAC A++ Accreditation** amongst Private Universities

Full Score in 14 Key Indicators
Curriculum Design and Development » Curriculum Enrichment
Feedback System » Student Enrolment and Profile
Catering to Student Diversity » Evaluation Process and Reforms
Extension Activities » Collaboration » Physical Facilities
IT Infrastructure » Institutional Vision and Leadership
Institutional Values and Social Responsibilities
Best Practices » Institutional Distinctiveness

Enhancing. Strengthening. Growing.
Manav Rachna International Institute of Research and Studies
Establishes a Position in
QS INTERNATIONAL TRADE RANKINGS
(151-175 Band)

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES
Strengthens its Global Foothold
SECURES A PLACE IN THE PRESTIGIOUS
QS UNIVERSITY RANKINGS ASIA
Entering at **701-750** band
Watch us **Grow through the Ranks!**

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES
establishes a new milestone in
nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK
INDIA RANKINGS 2023

#3	#4	#4
AMONG THE TOP 3 PRIVATE UNIVERSITIES OF HARYANA	AMONG THE TOP 4 PRIVATE UNIVERSITIES OF HARYANA	AMONG THE TOP 4 PRIVATE UNIVERSITIES OF HARYANA
(ENGINEERING CATEGORY)	(UNIVERSITY CATEGORY)	(OVERALL)

2nd Position in the EV Skill Development Programme Competition :

https://www.shiksha.com/news/engineering-manav-rachna-bags-2nd-spot-in-ev-skill-development-programme-contest-blogId-115437

The students team of the Department of Automobile Engineering FET, Manav Rachna International Institute of Research and Studies has achieved 2nd Position in the EV Skill Development programme competition. The five students member team comprising of Nikhil Singh, Gaurang Tomar, Aayush Sadija Shubham Thakur Gaurav Saxena with faculty advisor Dr Devendra Vashist was facilitated for their innovative work on "Power Train Design of Electric Vehicle" in a grand ceremony that took place in Auditorium of International Centre for Automotive Technology (ICAT) Centre 2, Sector - 11, IMT Manesar, Gurugram, Haryana on 4.2.2023. The award to the team was given by Union Minister for Heavy Industries Dr. Mahendra Nath Pandey, MoS Heavy Industries Sh. Krishan Pal Gurjar, Secretary Shri Kamran Rizvi Ministry of Heavy Industries, Joint Secretary Dr Hanif Qureshi (Auto) MHI 3), Director ICAT Shri. Saurabh Dalela & President Automotive Component Manufacturers Association of India (ACMA) Mr Sunjay Kapoor. The facilitation was done in fully occupied Auditorium with representatives of about 1700 auto company across India. The event was organized by Mathworks (Makers of MATLAB and Simulink) in association with ICAT through their Aspire Programme. A total of 76 teams across India including IITs and NITs with 350 participants participated in the event.

Before the competition the teams were provided 4 months skill based training from Oct 2022 to January 2023 on MATLAB and Simulink where in each member of the team completed three basic courses. The team was given a live project for providing the best solution on EV Drive Train. The team developed a simulation model of 1470 kg weight four-wheeler by using NEDC (1180 sec), FTP75 (2474 sec) & WLTP class 3 (1800 sec) drive cycle source. The results were compared with graphs based on peak power SoC and other related parameters for identifying the effects.

Microsoft Imagine Cup 2023- National Winners:

https://timesofindia.indiatimes.com/spotlight/visioneo-an-assistive-technology-device-for-the-visually-impaired-by-manav-rachna-students-wins-at-microsoft-imagine-cup-2023/articleshow/98806099.cms

Team Visioneo from MRIIRS won the National finals of Microsoft Imagine Cup 2023 held in February 2023. Team Visioneo were one of the Top 4 teams from India that competed on 22nd February, 2023 for the final spot. The team comprised of Mr. Kartik Shekhar (6th Semester, B.Tech (ECE)), Mr. Anuvart Kumar (6th Semester, B.Tech (ECE)), Mr. Arsh Arora (8th Semester, B.Tech (CSE)) and Ms. Priti Bhowmik (6th Semester, B.Tech (Biotechnology)). Visioneo qualified in the lifestyle category. It is an assistive technology for people suffering from different kinds of visual impairment. It uses Internet of Things and Artificial Intelligence in consonance with Microsoft technologies like Azure Machine Learning.

Team Visioneo

Best Poster Award on 'Air Pollution due to Construction Industry' :

Paryavaran Sankrakshan Gatividhi in collaboration with Institute of Climate Change Research; The Maharaja Sayajirao University of Baroda, Vadodara; Ministry of Environment, Forest and Climate Change, Government of India and Central Pollution Control Board organized an International conference 'Vayu - The Vital Life Force' at Siksha O Anusandhan University, Bhubaneswar, Odisha, from December 02-04, 2022. Students of Manav Rachna International Institute of Research and Studies, Faridabad Mr Sidharath Kotwal, Mr Gulshan Chhabra, Ms Harsimran Kaur- Department of Civil Engg; Mr Ajay Kumar- Department of Electrical and Electronics Engg; Ms Monika Bhati presented their research work at the conference

Best Project Award during AICTE Idea Lab 7 Days Advance Faculty Development Programme on Design Thinking:

Dr Richa Adlakha, Assistant Professor, Electrical and Electronics Engineering Department was the part of team Agriculture and won the Best Project Award in AICTE Idea Lab 7 Days Advance Faculty Development Programme on Design Thinking organised at Ajay Kumar Garg College of Engineering, Ghaziabad from 24th to 30th May 2023.The team visited the nearby villages and discussed the problems faced by farmers. The major issue was Nilgai attacking farms and Low Water Level. After the discussion with the experts from industry and FAD lab Pune the team finalised the problem of Nilagai Destroying the farms and designed the prototype "Nilgai Ninja" using IoT which was possesses the capability to protect the field from the

attack of unwanted animals. The porotype was tested in the field and villagers hope that it will give relief to their problem and was adjudged as the BEST PROJECT.

Award at Sustainathon 2023:

The Global Peace Foundation organised a National event "Sustainathon" on 11th April 2023 which supports the innovative projects in favour of environmental sustainability. A team of three students from Department of Biotechnology, MRIIRS led by Dr. Kapila Kumar, Director, Molecular Biosciences Research Cluster as mentor of the project participated in the event. The event brought together students, professionals, and experts in terms of 50 teams from various fields to brainstorm and develop innovative solutions to address sustainability challenges. MRIIRS team "Li-Koff" won the 2nd prize with the prize money of INR 15,000 for an idea aimed to achieve SDG 3 with the detection of carcinogens in a cost-effective manner using advanced technologies of synthetic biology.

Co-Solving of Water Logging and Depletion of Ground Water in District Faridabad:

Urbanization-induced rapid population growth and associated groundwater depletion have been impacting Faridabad for the last 3-4 decades. With every passing year, the problem of water logging in different parts of the city has also risen. A research project "Co-solving water logging and groundwater depletion issue in parts of Faridabad Smart City using Underground Taming of Flood water for Aquifer Storage and Recovery" funded by WTC-DST (the project is given to MRCAWTM, MRIIRS) has yielded a smart solution to these issues of Faridabad in the form of structures that facilitate quick absorption and safer discharge of rainwater to aquifer to co-solve two critical water issues in a gainful manner. A core ideology with which Manav Rachna Centre for Advanced Water Technology and Management (MRCAWTM)operates is that its initiatives should empower the community.

The Aquifer Storage and Recovery (ASR)Systems constructed by Manav Rachna Centre for Advanced Water Technology and Management (MRCAWTM), Manav Rachna International Institute of Research and Studies Faridabad (MRIIRS) were jointly inaugurated by the Deputy Commissioner Faridabad Sh. Vikram Singh, IAS; and

the Chairman, Central Ground Water Board, Sh. Sunil Kumar on 28th June 2023 at Sector 16A Faridabad in the presence of Hon'ble President MREI, Dr Prashant Bhalla; Head, Water Technology Cell, Department of Science and Technology, Dr Parveen Arora; along with other dignitaries. Director General, MREI, Dr N C Wadhwa; and Chair Professor, MRCAWTM, Dr Dipankar Saha. Principal Investigator (PI) and Co PI of the project Dr Arunangshu Mukherjee and Dr Nidhi Didwania, faculties from MRIIRS, Sh J K Bhalla, and Dr HS Saini Dr S Shekher, as associates of MRCAWTM, Members of the CAWTM team, Ms. Sneha Rai, Mr. Sandeep and Ms. Priya were also present during the event. Among others, press and electronic media personnel, members of RWA from sector 15, 15A, 16 and 16A, officials from ULBs, officers of CGWB, DSTetc were present. Co PI Dr Nidhi hosted the function.

The pilot tested sites at Sector 16 A and Sector 15 A have proved to be effective, and its success can be scaled up to other areas as well. The structures have been constructed on the land of PWD and will be handed over to PWD after the completion of the project

For further maintenance. With this visionary implementation, the future is secure and sustainable.

The prior inauguration a briefing function was organized at Circuit House Sector 16A Faridabad, where details about the ASR System and its working was first described by Dr Arunangshu Mukherjee, Principal Investigator of the project. Dr Prashant Bhalla, President MREI, highlighted the need of installing more such systems to cope up with the emerging water logging crisis in the city and requested the District Administrator to replicate such initiative in identified spots within the city. Head, Water Technology Cell, Department of Science and Technology, Dr Parveen Arora congratulated the PIs and MRIIRS for successfully implementing the project awarded to them. Sh. Sunil Kumar Chairman, Central Ground Water Board, explained the regal position of such a system and cautioned about polluted source water for recharge. The press and electronic media and RWA members were allowed to ask questions. DC Faridabad Sh. Vikram Singh, IAS, while replying to the question raised, has appreciated the initiative taken by MRIIRS and congratulated the team Manav Rachna for successful endeavour. The event was widely covered in print and electronic media. Few glimpses are presented.

Manav Rachna hosts students from Telangana as Receiver Nodal Centre for Ek Bharat Shreshtha Bharat (AKAM – EBSB) Initiative by AICTE and Ministry of Education

The Ek Bharat Shreshtha Bharat Initiative (AKAM – EBSB) by AICTE and Ministry of Education is a platform for cultural exchange between states to propagate quality of education experiential learning. Manav Rachna Institute International of Research and Studies has been selected as the receiver and sender Nodal Centre for the two way cultural exchange between Telangana and Haryana.

A six day programme kick started today with the inaugural ceremony and shall include sightseeing, educational curriculum and understanding the heritage of Haryana. The opening ceremony for the event was attended by dignitaries from AICTE, Ministry of Education and Manav Rachna.

Dr. Sanjay Srivastava, Managing Director, Manav Rachna Educational Institutions (MREI) and Vice-Chancellor, MRIIRS, shared his delight on the momentous occasion. He said in his address, "The Programme is a vision that will be carried forward. We will witness the next 25 years of development as our Hon'ble Prime Minister quotes 'Ek Bharat Shreshtha Bharat'. Manav Rachna is celebrating 25 years of excellence too. And we firmly believe that there is no country like ours with rich heritage and knowledge. Believe in your own culture, believe in our country".

Manav Rachna and PSG hosted NEYP 2022 at the Sansad Bhawan

More than 3,000 students from 156+ Universities across India participated in the National Environment Youth Parliament 2022 (NEYP 2022) organized by Paryavaran Sanrakshan Gatividhi (PSG). The Award and Valedictory Session of NEYP 2022 was hosted by Manav Rachna International Institute of Research and Studies (MRIIRS) along with PSG at the Sansad Bhawan on April 16, 2022.

Two debate sessions were held between the Treasury and Opposition Benches of NEYP 2022 in the Lok Sabha which was followed by the Award and Valedictory Ceremony.

Shri Om Birla Ji (Hon'ble Lok Sabha Speaker), Parliament of India presided as the Chief Guest. Shri Bhupender Yadav Ji, Hon'ble Union Cabinet Minister, Ministry of Environment, Forest and Climate Change, GoI, and Shri Savji Dholakia ji, Padma Shree Awardee were the Guests of Honour. Ms. Aarya Chavda, a 12-year old environment crusader and Master Kautilya Pandit, Google Boy also joined the session as Special Guests.

Also present on the occasion were Sh. Gopal Arya, National Convenor, PSG; Sh. Rakesh Jain, National Sah Sanyojak, PSG; Dr. Prashant Bhalla, President, Manav Rachna Educational Institutions (MREI), and Chancellor MRIIRS; Dr. Amit Bhalla, Vice President, MREI; Dr. N C Wadhwa, DG, MREI; Dr. Sanjay Srivastava, VC, MRIIRS; Dr. I.K. Bhat, VC, Manav Rachna University, Dr. Gurjeet Kaur Chawla, Dean-DSW, MRIIRS, and Organizing Secretary, NEYP 2022; Additional Secretary Shri Prasenjit Singh Ji, and Vice Chancellors and Heads of many Institutions.

A Marathon - Radio Broadcast on Sustainability

The record for the longest nonstop live radio show on sustainability was set by Radio Manav Rachna 107.8 FM at the Manav Rachna Institute of Research and Studies, Faridabad, wherein 5 RJs conducted the 150 hours show.

Radio Manav Rachna 107.8 FM has set a remarkable milestone in the world of community radio. The radio station is spreading happiness with its new records and milestone achievements. It recently celebrated its 15th Foundation Day with the announcement of the longest non-stop live radio show on sustainability that got recognition from the Asia Book of Records and the India Book of Records. The 150-hour live programming showcased the station's commitment to delivering exceptional programmes and engagement with the community. On this occasion, internet radio was also launched.

Our Recruiters

CRC department has commenced its placement session from June'22 for 2022-23 batch. More than 350 organizations from across sectors such as Consulting, Information Technology, Automobile/Automotive, Infrastructure, Manufacturing, Telecom, E commerce, banking and Retail confirmed their participation for the Campus Recruitment Program 2022-23.The companies that came to the campus offered diverse profiles across verticals and functional domains.

MRIIRS has a long list of regular recruiters like TCS, Capgemini, HCL Technologies, ADP India, Josh Technology, EX Squared Solutions India Pvt. Ltd., Nagarro Software, Avizva Solutions Pvt Ltd., Hexaview Technologies, NewGen Software, Wipro HR Services India Pvt Ltd, Crowe LLP, Contata Solutions, Nokia, Hike Education, Space Group, To The New, JTEKT India Ltd, Sonalika Tractor, Jaro Group, Expert Lancing, YAMAHA MOTOR and many more.

We have also listed a few first time recruiters who have conducted campus drives at Manav Rachna : Carrier Corporation, CelebAI Technologies, Elite Auto Engineers Pvt Ltd, Grappus, MAQ Software, Mu Sigma, Noventiq, Palo Alto Networks, Play Simple Games, Schneider Electric, Tekion India Private Limited, Ui Path, Vegazva Group and many more

It is heartening to note that the highest CTC offered to the batch graduating in 2022-23 stood at Rs.32 LPA.

Placement Statistics: 2023 batch		
Sr No.	**Particular**	**Figures**
1	Number of total recruiters	358
2	New Recruiters	143
3	Recruiters with no criteria	58
4	Highest Package offered	32.00 LPA
5	Average Package	4.71 LPA
6	Total Offers	510
7	Total Placements	407
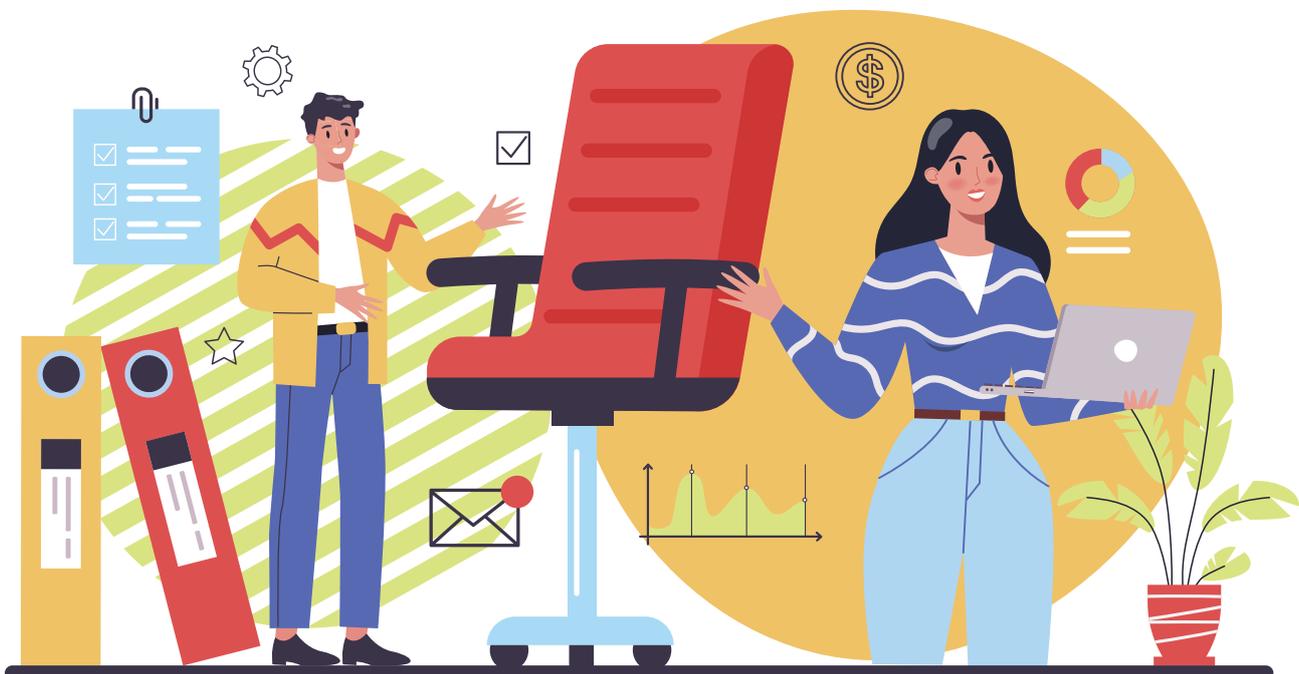
Major Recruiters

National Employability Award 2023 by SHL

MRIIRS has been chosen for the National Employability Award 2023 by SHL. We are among the 97 Engineering Colleges who have been awarded this unique Award this year, being among the top 10% campuses NATIONALLY.
The award is given to the campuses for being amongst the top 10% engineering campuses at the national level or in their respective states. The awards, started in 2012 by SHL, are the only awards given on the basis of actual performance of students on a standardized test (English, Logical & Quantitative) and not on the basis of superficial factors like infrastructure, faculty, etc.

ISR and Student Welfare-Activity Details

Institutional Social Responsibility

Manav Rachna International Institute of Research and Studies has been playing a pioneering role in Social Responsibility. The university regularly exposes its students to myriad activities in the neighborhood community and areas to impel them to undertake various societal activities and in the process develop holistic persona and core values. This not only raises the curtain for the students towards social issues but also affords them hands-on experience, experiential learning, working in a team, participative learning, decision making leading to holistic development beyond boundaries of the classroom.

A salient statement in the Vision and Mission of MRIIRS has been to train its students in the backdrop of Indian ethos and values to enable their transformation into insightful, honorable, and responsible citizens of India, who work and dedicate themselves for the advancement of humanity. Since its inception, MRIIRS has rendered extension services to the people of Faridabad District and adjoining areas, which has brought about seminal changes on many fronts. With a great emphasis on the values of humility and gratitude, the students and faculty members have taken up the cudgels for societal upliftment of the general population of Faridabad district and contiguous areas through its ISR initiatives.

The ISR arm of MRIIRS, Dr O P Bhalla Foundation (http://dropbhallafoundation.org/), operates with the objectives to carry forward philanthropic and development activities in various fields like education, sustainable development, environment protection, women empowerment and gender equality, health and well being, geriatric healthcare, empowering weaker sections of society and reviving our rich cultural heritage. Serving the nation through efforts in inclusive growth, societal development, and diversity conservation, the students, and staff of MRIIRS have endeavored with great alacrity and commitment.

- **Sustainable Alternative- "Cloth Bags (creating best out of waste)"**

MRIIRS in association with Dr. O.P Bhalla foundation took up the initiative "Sustainable Alternative- Cloth Bags (creating best out of waste)" to spread awareness about the ban and also educate people about the alternatives. Three sessions have been held till date at GSSS Anangpur, Sanatan Dharm Public School and Sneh Ashram (Skill Centre for Women) where students were taught to use old t-shirts, shirts and tops that are not usable and make cloth bags by using a needle and a thread. Almost 300 cloth bags have been made through these workshops.

- **Plantation Drive**

Dr. O.P. Bhalla Foundation and MRIIRS distributed around 2700 plants under the Annual Mega Plantation Drive organized in August 2022 at various locations in Faridabad including GMS Sirohi, GMS Teekri Khera, GGSSS NIT 3, GGSSS NIT 3, GSSS Lakkarpur, GSSS Panheda Khurd, GSSS Dhauj and Eco Club (NGO) The volunteers also motivated School Students to take Green Oath in an effort to keep the environment clean and green.

- **Blood Donation Camp**

MRIIRS faculty and students donated 1068 units of blood in blood donation camp at MRIIRS campus during the Mega Blood Donation Camp organized during the month of September and from 2014 around 9079 units are collected till date.

Blood Donation Camp

- **Ek Muthi Daan**

The Ek Mutthi Daan campaign was initiated on March 28, 2014. On 16th September 2023, Manav Rachna International Institute of Research and Studies organized Ek Mutthi Daan: Mega Grain Donation Drive in which with diligent support from students and teachers, we were able to collect and donate 11,807kgs of dry grain.

- **Free Community Health Check-Up Camp as part of the Health for All mission**

The free community health check-up camps are organized regularly by the Department of Physiotherapy, Nutrition and Dietetics along with Department of Dental Sciences. This initiative aimed to extend essential healthcare services to the community and promote overall well-being.. Through this collaborative effort, the departments sought to contribute to community health awareness and ensure that individuals have access to vital preventive healthcare services. The success of the health check-up camp underscores the commitment of these departments to fostering community health and engagement.

- **Hands-on Computer Literacy programme for School Students**

In the modern age, computer literacy is essential for students to succeed in both their academic and professional lives. Recognizing the importance of computer education, Manav Rachna International Institute of Research and Studies (MRIIRS) has opened its computer lab facilities to school students, providing them with an opportunity to enhance their computer skills. MRIIRS conducts regular hands-on workshops and awareness programmes for school students studying outside MRIIRS, regarding Computer Literacy. This initiative serves as a model for other educational institutions to consider, showcasing the positive impact that can be achieved by opening up resources and fostering collaboration between university and school students. Allowing school students to use the computer lab facilities at MRIIRS is a commendable initiative that aligns with the institution's commitment to providing quality education and community engagement. The program not only benefits the school students by enhancing their computer skills but also reinforces MRIIRS's role as an educational institution that cares about the development of the surrounding community.

- **Margdarshan Initiative**

Margdarshan is an Initiative under which, students from villages are motivated to undergo an aptitude test so that they can be guided about the right career options for them. As a continuation of the Margdarshan Initiative, Dr. O P Bhalla Foundation successfully hosted the fourth batch of 56 students from Government Girls Senior Secondary School (GGSSS) Old Faridabad at MR Campus for a Career Aptitude Test. The primary objective remains to offer these students valuable insights into their future career and higher education opportunities, furthering our commitment to Sustainable Development Goal 4 (SDG 4) - Quality Education. Students were also taught about how to use computers for giving online competitive tests.

Students from GGSSS, Old Faridabad attempting Career Aptitude Test at MRIIRS

- **Teacher on Call running in continuation since 25th April, 2020**

MRIIRS in collaboration with Faridabad Education council and Dr. O.P. Bhalla foundation in close association with Sahaj Path Knowledge foundation launched "Teacher on Call" program to enhance the quality of academics in Government Schools of Faridabad and Palwal Districts by providing "Helpline" toll-free number to registered students for getting their queries and problems solved through remedial teaching online by a dedicated group of 300+ teachers drawn from MRIIRS and other schools and private individuals from different walks of life, who volunteer themselves for this noble cause.

- **Kaushal Karyashala-IT Skill Training from January 2022-February 2023**

Kaushal Karyashala, an initiative by Dr OP Bhalla Foundation in association with Manav Rachna International Institute of Research and Studies, aims to provide IT skill training to youth for better job prospects. It caters to the 4th SDG Goal of providing Quality Education to all. Launched on December 27th, 2021 by DC Faridabad, Sh. Jitender Yadav, the program initially conducted online classes for seven batches, each consisting of 30 students. Later, 50 regular students were selected for practical training on campus. The first batch of Kaushal focused on training approximately 50 students from government schools in Mohna, Panhera Khurd, Nariyala, Dayalpur, Atali, and other villages in basic IT skills. Volunteer faculty members from FET, MRIIRS went beyond their duties to train these students. The classes commenced in January 2022 and concluded in February 2023 with a final exam comprising practical, theory, and viva components. Out of 48 students, 45 successfully passed the exam and received certificates. On June 27th, 2023 a Felicitation ceremony to give certificates to all the passing Students was held in the auspicious presence of our Chairperson - Madam Satya Bhalla Ji. She congratulated and motivated the Students to achieve great success. The second batch of Kaushal started from June 2023, consisting of 50 students from Ankhir Government school from classes 9th-12th. These students are being trained in spoken English and personality development as well.

Village Students receiving certificates after successfully completing Kaushal Karyashala IT Skill Training at MRIIRS

- **मनोvriti Counselling and Wellness Centre**

मनोvriti Counselling and Wellness Centre by the Department of Applied Psychology is a hub that provides guidance and counselling support to MREI family. The centre works keeping in mind the realities of life and the

challenges faced by students, faculty and staff. The centre is functional at BG-15, B-Block, Manav Rachna International Institute of Research and Studies (MRIIRS).

MRIIRS to sensitize and build awareness among students, faculty and staff members about wellness, common issues that can impact well-being and the services provided at the centre with respect to guidance and counselling, this year the sessions were attended by more than 1000 students of MRIIRS.

- **Kindness Week - Visit to Rescue Home for Boys on 12th November 2022**

A visit to the rescue home was planned to address SDG 1 - No Poverty, under which clothes and food items were also donated on 12th November 2022.In celebration of Children's Day, a group of 28 students from MRIIRS paid a visit to the rescue home for boys. The students engaged the boys in playful activities, fostering connections and creating a joyful atmosphere. As part of their initiative, the students also donated clothes and food items, ensuring their basic needs were met. This heartwarming event showcased the power of small gestures and community support, leaving a positive impact on both the students and the boys.

A Collage of activities conducted by the MRIIRS Students with the Children at Rescue Home

- **Kindness Week - Clothes Collection Drive held on 11th November 2022 and Clothes Distribution Drive held on 23rd and 28th November 2022**

Dr O.P. Bhalla Foundation in association withManav Rachna International Institute of Research and Studies and team CHR came up with the pleasant idea to involve people from MRIIRS to participate in World Kindness Week on 11th November 2022 by donating their clothes under the drive name ''Paridhan" under the **SDG 1 - No Poverty.**

The purpose of this campaign was to collect and provide the underprivileged and needy with warm clothing before next winter. It was a pleasure seeing Staff and students volunteering for this event by donating jerseys, jackets, shirts, and blankets. They also helped to sort these clothes further. Everyone from the students to our dedicated faculty has been an essential part of this drive and even requested to continue the campaign for another week so that they could contribute more.

Clothes were distributed among old age homes, orphanages, rescue homes and the housekeeping and security staff of Manav Rachna. These clothes were further distributed in the Slums near MRIIIRS on 23rd and 28th November 2022 by the Students and Faculty Members of MRIIRS.

Students and Faculty members donating Clothes for the drive

Students distributing clothes in Slum near MRIIRS

Department of Students Welfare

The Department of Students Welfare, Manav Rachna International Institute of Research and Studies is responsible for the growth of students in all spheres in life. It enhances the skills of the students and provides them with a platform to showcase their talent on an accredited platform.

Throughout the year the Department of Student Welfare organises and supports a variety of events and campaigns to promote students' overall growth. In the session 2022-2023, Department organised events in different verticals of Cultural Celebration, Celebration and Observance of National and International Days as well as events related to Harmony, Ethics, Environmental activities under Manav Rachna life Skill program.

Festivals like Lohri, Republic Day, Basant Panchami, Matribasha Diwas, Holi, Shaheed Diwas, Eid-ul Fitr and Buddha Purnima etc were celebrated in the cultural domain. Initiatives with social messages were also shared with community to disseminate information. These initiatives were undertaken by the students of National Service Scheme (NSS) under Azadi Ka Amrit Mahotsava in collaboration with Red Cross Society, Paryavaran Sanrakshan Gatividhi like National Girl Child Day, Surya Namaskar Abhiyaan, Fit India Movement and Mega Blood Donation etc.

Celebration of International Women's Day, Green Environment Business and Entrepreneurship Challenge 2022, National Youth Parliament 2022, World Red Cross and Thalassemia Day and Celebration of World Environment Day were events of great importance. Department also encouraged students to develop their literary skills. During the year, Department organised many such events like Let's Crack UPSC Together, Technovogue'22, Pen-It-Down Competition, Passion Talk 1.0. These events provided students a platform to gain confidence and develop competitive spirit.

One week for Nation

Independence Day-Flag Hoisting and Plantation Drive 15.08.2022

Manav Rachna International Institute of Research and Studies organized a glorious ceremony to spotlight the sacrifices made by the Freedom fighters, Cultural Strength and Unity in the Diversity of India. To honour the historical event of the day, the National Flag was hoisted at Manav Rachna Campus by Dr Prashant Bhalla, President- MREI Chief Guest of the Day; Guest of Honor Master Biren Dang, Winner of Taare Zameen Par; Dr Sanjay Srivastava, Vice Chancellor MRIIRS; Lt. General RK Anand - Director General, MRIIRS; Prof. (Dr.) Naresh Grover - Pro-Vice Chancellor, MRIIRS; Prof. (Dr.) Pardeep Kumar - Pro-Vice Chancellor, MRIIRS; Prof. (Dr.) D S Sengar - Pro-Vice Chancellor, MRU; Ms Sanyogita Sharma - Director, MRIS; Mr Sarkar Talwar- Director Sports, MREI; Mr. Atul KalraDirector Administration, MREI along with other senior dignitaries, faculty members and students. The flag hoisting symbolizes the strength of India's Independence from any colonial domination. The Flag hoisting was followed by the National Anthem. Everyone present on the lawn stood up for the National Anthem to symbolize and evoke the national heritage and traditions of the country India.

Also, the plantation drive was a part of the iconic celebration under One Week for Nation. The Chief Guest of the Day Dr. Prashant Bhalla, Dr Sanjay Shrivastava, Vice Chancellor MRIIRS and Managing Director MREI and the Guest of Honour Mr Biren Dang along with the other dignitaries planted a sapling to observe the Plantation Drive followed by the selfie with Tiranga. The motive behind the plantation drive was to encourage and motivate the students and faculty members to protect our mother earth. Every year plantation drives are part of activities under Environment protection and Manav Rachna plays a very noble role in developing the society and sustainability of the environment. Students of Manav Rachna are the torchbearers of the drive and take care of the plant till it is grown well. The Manav Rachna family has always come forward to protect the environment in many different ways.

Plantation Drive under One Nation One Drive (15.08.2022)

"Har Ghar Tiranga Rally and Selfie / Photography with Tiranga" under #HargharTiranga campaign

With the above motive Faculty of Engineering and Technology, MRIIRS organised Har Ghar Tiranga Rally and Selfie/ Photography with Tiranga "under #HargharTiranga campaign on 17.08.22 with great zeal by hoisting the National Flag of our country. The event was graced by honorable PVC and Dean FET-Dr. Pradeep Kumar, Dean Students Welfare and Director Radio Manav Rachna 107.8 FM-Dr. Gurjeet Kaur Chawla, Associate Dean FET-Dr. Geeta Nijhawan, Head of departments of FET,Faculty members and beloved students.The event commenced with the blessings of honorable PVC and Dean FET-Dr. Pradeep Kumar. celebrating its 76th Independence Day.

To fill us with the feeling of patriotism and love for our country, each and every person in the campus were carrying the national flags of our country with great joy. Furthermore, all the people including the faculty members wore Tricolor dresses to express their patriotism for the country

MRIIRS Commitment Towards Sustainability

The Government of India endorsed and signed the UN's "Transforming our World: the 2030 Agenda for Sustainable Development," which includes 17 Sustainable Development Goals (SDGs) and 169 associated Targets, in September 2015.The Agenda for Sustainable Development is already seeking strong interest from governments, international organizations, enterprises, civic society, and other institutions in UN member states.

MRIIRS is making significant progress toward the 17 Sustainable Development Goals outlined by the United Nations General Assembly for the sake of the planet and its inhabitants. The strategy aims at many paths addressing the environment, gender, food and water security, high-quality education, and numerous other essential needs. MRIIRS aspires to be a resource and a force that provides knowledge, vigour, inspiration, and motivation to the stakeholders of the institution, empowering them to support and live sustainable lifestyles and, as a result, to engage in and contribute to democratic governance more effectively in India.

To contribute towards sustainable goals, MRIIRS strongly emphasize on improving teaching-learning and pedagogical processes through updated the curriculum in consultation with stakeholders, Organising National and internationals Events/Seminars/Workshops/Conferences in the different fields of such as the environment, gender, the need for secure access to food and water, high-quality education, and several other basic necessities.

MRIIRS Centre for Sustainable Development

A salient statement in the Vision and Mission of MRIIRS has been to train its students in the backdrop of Indian ethos and values to enable their transformation into insightful, honorable, and responsible citizens of India, who work and dedicate themselves for the advancement of humanity. In alignment of Vision and Mission of MRIIRS, the MRIIRS Centre for Sustainable Development (MRCSD) aspires to be a resource and a force that provides knowledge, vigour, inspiration, and motivation to the stakeholders of the institution, empowering them to support and live sustainable lifestyles and, as a result, to engage in and contribute to democratic governance more effectively in India. The centre is committed to make significant progress toward the 17 Sustainable Development Goals outlined by the United Nations General Assembly for the sake of the planet and its inhabitants.

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MRCSD under the able mentoring of Chairman Dr. Naresh Grover, PVC MRIIRS and other legendary board members, vision of Dr Prashant Bhalla (Chancellor MRIIRS), resolve of Dr Amit Bhalla (Vice President MRIIRS) and leadership of Dr Sanjay Srivastava (Vice Chancellor MRIIRS) and commitment of all core committee members as well as faculty/staff members and students, is on the path of sustainability. Further, the centre provides awareness and training programme for many SDGs including environmental consciousness.
The teams members working in the centre are:

- Dr. Naresh Grover (Pro Vice Chancellor, MRIIRS and Chairman- MRCSD)
- Dr. Maithili Ganjoo, Dean FMeH
- Dr. Moattar Raza Rizvi, Dean FAHS
- Dr. Gurjeet Chawla, Dean Student Welfare
- Dr. Rashima Mahajan, Director IQAC
- Dr. Arunangshu Mukherjee, Professor Civil Engineering
- Dr. Anadajit Goswami, Director FBSS
- Dr. Nidhi Didwania, Professor Biotechnology
- Dr. Divya Sanghi, Professor, Nutrition and Dietetics
- Dr. Nikita Tomar, Assistant Professor, FHM

MRIIRS Student Societies Working on Sustainability

Department of student welfare-MRIIRS has Student Societieswhoare actively involved in promoting sustainability and organizing activities aligned with the United Nations' Sustainable Development Goals (SDGs). These vibrant societies play a pivotal role in fostering awareness, engagement, and action on critical issues related to sustainability. Through various initiatives, events, and projects, students collaborate to address environmental, social, and economic challenges, striving to make a positive impact on their local and global communities.

Surtarang
Music Society

Mridaksh
Dance Society

Paigam
Theatre Society

Aarekh
Fine Arts Society

Aaira
Fashion Society

Noosha
Literary Society

Naqsh
Photography Society

OverClock
Gaming Society

Idhika
Eco Society

NSS

Spicmacay Chapter

1. Eco Society IDHIKA

Society responsible for organizing activities like environment related youth parliament, youth forums in association with Dr. O.P Bhalla Foundation, Unnat Bharath Abhyan, SAP (Swachatha Action Plan), Paryavaran Sanrakshan Gatividhi. It also undertakes activities on Waste management, Water Conservation, Energy Conservation and many more. The Society participates actively in advocacy for eco awareness across campuses, rural and urban areas. It works in liaison with different departments to form ecological partnerships.

2. Music Society SURTARANG

This group covers activities like solo singing, duet singing, group singing, jugalbandi, battle of bands, folk music, sufi, classical, western music, instrumentals, parody, jamming, music festivals, etc. Surtarang uses the immense power of music in promoting human development, relationships, and strong social connections within the campus and in the community.

3. Dance Society MRIDAKSH

This troupe covers activities like solo dance, duet dance, group dance, western (salsa, jazz, street etc.), traditional, folk dance competitions, dance festivals, etc. Mridaksh aims to expand social and cultural interaction, and provide an overall community feeling of good health, well-being and togetherness. It motivates its members to harness their abundant energies to worthwhile objectives.

4. Literary Society NOOSHA

This forum covers activities like debate & declamation, MUN, youth parliament, quiz & GK, poetry, article writing, book reviews, film reviews, essay writing, news & views, literary festivals, TV anchoring & news reporting, panel discussions, story making & telling competitions etc. Noosha not just trains its members to conceive ways that the individual can relate to society but also to be more in sync with the way human cognition works. It also helps members to not just understand what it tells but methods of how to express it. The members are enabled to analyze the interfacing of the social, economic and the ecological as they work on different forms of literature.

5. Arts Society AAREKH

This club covers activities like sketching, painting, clay modeling, pottery, cartoon making, caricature making, tattoo making, sculpture making, Rangoli making, festival of arts, Origami, art festivals etc. The society is not only creating visually engaging work, but also thinking through complex social issues within their art practices. The Society also prepares its members to effectively enhance creativity and sustainable health.

6. Theatre Society PAIGAM

This troupe covers Covering activities like nukkadnataks, drama, skits, standup comedy, mono acting, mimicry etc. The influence of drama upon development of thought and society has always been immaculate. Paigam targets cultural innovation, artistic values, and protection and promotion of heritage and values commitments. Paigam promotes sustainable interventions, learning and motivation for behaviour change which eventually leads to social cohesion, self-esteem, cognitive skills and community mood.

7. Fashion Society AAIRA

This group covers activities like hairstyling, beauty contests, ramp walks, best dress, crazy caps, fashion shows, display/ tablo competition, fancy dress, character display (based on an era, writings), etc. Aaira helps develop committed members to fully integrate sustainability goals into all its activities. The Society members understand how all the elements of the fashion business model and supply chain affect people and planet as they research, practice and develop events and activities.

8. Photography Society NAQSH

This cluster covers activities like photography, film making, videography, photo walks, workshops, theme based photography, exhibitions, etc. Along with learning photographic techniques and exploring creative perceptions, the members are motivated to be agents of change and are expected to lead efforts to translate this vision into reality.

9. National Service Scheme (NSS Wing)

This team covers areas like social responsibility of Environment, Anti-ragging awareness, Health & Hygiene, Sustainable development, Education for all, Computers for all, language enhancement for housewives, Education for labor kids etc. Completely organised by the NSS wing, both students and teachers through their combined participation in social service, get a sense of involvement in the tasks of National Development. From serving the underprivileged to community outreach, the NSS society is involved in diverse contributions towards building Sustainable Communities.

10. e-Gaming Society OVERCLOCK

Overclock the eGaming Society is an opportunity for students to socialize and have fun together based on their hobby of playing video games. Students have an avenue to play multi and single player games, and spend time discussing gaming strategies and preferences. Overclock addresses inclusivity concerns, and ensures ethical game development practices. By acknowledging and tackling these hurdles, the Society actively contributes towards sustainable development while creating an engaging and all-encompassing gaming community, contributing to digital empowerment.

11. Manav Rachna Spicmacay Chapter

Manav Rachna's Spicmacay chapter promotes various aspects of Indian cultural heritage by promoting Indian classical music, classical dance, folk music, yoga, meditation, crafts and other aspects of Indian culture. Some of the activities include: FEST series, VIRASAT series, National Conventions for students and teachers, Music in the Park, the SPICMACAY Scholarship Programme, heritage walks, talks by eminent thinkers and Yoga camps among many more.

Above student societies have spearheaded impactful initiatives on sustainability, ranging from tree planting drives to awareness campaigns, embodying a commitment to environmental stewardship. Throughout the Academic Year, these dynamic societies have been the driving force behind sustainability-oriented activities, fostering a culture of eco-consciousness and social responsibility among the student body.

List of activities undertaken by different Societies on Sustainability during the year are

S. No	Name of the Event	Name of the Society	SDG's Covered
1	World Nature Conservation Day	Eco Society "Idhika"	13
2	International Youth Day	Theatre Society "Paigam"	16
3	Celebration of Independence Day	All Societies	16
4	One Week for Nation-Azaadi ka Amrit Mahotsav	Eco Society "Idhika"	6,13
5	Celebration of Janmashtami	All Societies	10
6	Celebration of Ganesh Chaturthi	All Societies	10
7	Shikshak Parv Celebration: Be a teacher to someone	National Service Scheme	4,1
8	Observance of SwachhtaPakhwada	Eco Society "Idhika"	6,7,13
9	Observance of Gandhi Jayanti	All Societies	16
10	Energy Efficiency Day	Eco Society "Idhika"	7
11	Celebration of Durga Puja	All Societies	10
12	Celebration of Eid-e-Milad	All Societies	10
13	International E-Waste Day	Eco Society "Idhika"	12
14	World Hygiene Day	All Societies	3,6
15	Observance of Vigilance Awareness Week	Literary Society "Noosha" and Theatre Society "Paigam"	16

16	Observance of National Unity Day	Literary Society "Noosha" and Theatre Society "Paigam"	16
17	Celebration of Ticket to Childhood	All Societies	11
18	Wildlife Conservation Day	Eco Society "Idhika"	15
19	World Soil Day	Eco Society "Idhika"	15
20	Bhartiya Bhasha Utsav	Literary Society "Noosha"	10
21	Christmas and New Year Celebration	All Societies	10
22	My Gov Campus Ambassador Programme	Literary Society "Noosha" and Theatre Society "Paigam"	17
23	Rotary Young Leadership Awards 2023	All Societies	17
24	Participation of Students in Film Screening and Panel Discussion of Indian Movie "Invisible Demons	Theatre Society "Paigam"	12
25	Lohri and Pongal Celebration	All Societies	10
26	One Tree for Nation	Eco Society "Idhika"	15
27	Observance of National Voter's Day	Theatre Society "Paigam"	16
28	Republic Day Celebration	All Societies	16
29	Basant Panchami Celebration	All Societies	10
30	Youth Red Cross Training Ca mp	National Service Scheme	17
31	International Mother Language Day	Literary Society "Noosha"	10
32	CYBER JAGROOKTA"-Programme on Legal Awareness and Cyber Crime	Theatre Society "Paigam"	8
33	Celebration Of International Women's Day 2023	All Societies	5
34	SIP Three Days Online Workshop	Eco Society "Idhika"	6,7,13,14,15
35	Energy Literacy Training on Energy Swaraj Foundation	Eco Society "Idhika"	7
36	Technovogue	Fashion Society "Aaira"	9

37	World's Largest Global Climate Clock Assembly and Display Event on World Earth Day	Eco Society "Idhika"	13
38	Visit of Solar Man of India	Eco Society "Idhika"	13
39	Celebration of Mother's Day	All Societies	10,11
40	Awareness Drive on Road Safety	Theatre Society "Paigam"	11
41	Participation of students in Maggi: Desh Ke Liye 2 Minute Contest	Fine Arts Society "Aarekh"	3,12
42	One Day Basic First Aid and Basic Disaster Management Training	National Service Scheme	3,11
43	"FOUJA"-Promotion of Haryanvi Cinema and Culture	Theatre Society "Paigam"	10
44	Celebration of World Environment Day	Eco Society "Idhika"	6,7,13,14,15
45	Celebration of International Yoga Day	All Societies	3
46	Samarambh Community Outreach Program under MRLSP and UBA	Clans	1,4,6
47	Greenbelting for a Greener Earth under UBA	National Service Scheme	15
48	Session on Road Safety, Drug Abuse and Cyber Crime during Deeksharambh	Theatre Society "Paigam" and National Service Scheme	8,12
49	Session on Sahaja Yoga and Wellness	All Societies	3
50	One Week Workshop on Water and Life 1.0	Clans	14
51	Akhil Bhartiya Shiksha Samagam 2023, MoE, Govt. of India	Student Council	4

MRIIRS Progress towards SDGs

Manav Rachna International Institute of Research and Studies (MRIIRS) acknowledges the pivotal significance of SDG 17, emphasizing the vital role of partnerships for the achievement of sustainable development. Committed to fostering collaboration, MRIIRS recognizes the imperative of forging robust alliances, both locally and globally, to facilitate the exchange of knowledge, resources, and expertise. With a dedicated focus on SDG 17, MRIIRS endeavors to establish and fortify partnerships that drive collective action, promoting innovation and sustainable

solutions for a better, interconnected world. At MRIIRS, we take pride in our commitment to addressing all Sustainable Development Goals set forth by the United Nations. Our multifaceted approach involves a diverse array of initiatives spanning education, community engagement, research, and partnerships, all aimed at fostering sustainable development. From promoting quality education and gender equality to ensuring clean water, health, innovation, and sustainable communities, we actively work towards achieving these goals. Our endeavors extend beyond mere compliance; they reflect our ethos, ingrained in every aspect of our institution, empowering us to contribute meaningfully to a more sustainable and equitable world.

MRIIRS consistently participating in the Times Higher Education (THE) Impact Rankings for Sustainability from the year 2022 and QS Sustainability Ranking from the year 2023 and show casing its ongoing commitment to sustainable practices. By continuously participating in these assessments, MRIIRS demonstrates a proactive approach to integrating sustainable principles across various facets of its operations, academic endeavors, and community initiatives. The comprehensive details of the institution's impactful contributions to various Sustainable Development Goals (SDGs) can be explored by visiting the website through the weblink: https://mriirs.edu.in/mriirs-sdgs/

The SDG wise Progress Reports of MRIIRS can also be accessed by visiting the MRIIRS website through the mentioned weblinks:

SDG No.	SDG Title	Web Link to Report
SDG 1	No Poverty	Click to View
SDG 2	Zero Hunger	Click to View
SDG 3	Good Health and Well-being	Click to View
SDG 4	Quality Education	Click to View
SDG 5	Gender Equality	Click to View
SDG 6	Clean Water and Sanitation	Click to View
SDG 7	Affordable and Clean Energy	Click to View
SDG 8	Decent Work and Economic Growth	Click to View
SDG 9	Industry, Innovation, and Infrastructure	Click to View
SDG 10	Reduced Inequality	Click to View
SDG 11	Sustainable Cities and Communities	Click to View
SDG 12	Responsible Consumption and Production	Click to View
SDG 13	Climate Action	Click to View
SDG 14	Life Below Water	Click to View
SDG 15	Life on Land	Click to View
SDG 16	Peace, Justice, and Strong Institutions	Click to View
SDG 17	Partnerships for the Goals	Click to View

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