

MANAV RACHNA INTERNATIONAL UNIVERSITY

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

NAAC Accredited "A" Grade University

INSTITUTIONAL STRATEGIC PLAN



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INSTITUTIONAL STRATEGIC PLAN



Preface:

The institution shall have an institutional strategic plan which shall be aligned while visualizing the outcomes of the MRIU for the year 2025 wherein the following aspects have been considered in the development of its policies and strategies:

- **Academics/Teaching-learning quality**
- **Research, Innovation and Consultancy**
- **Skill Development, employability and placements**
- **Student Support and Progression**
- **Digitization and ICT Integration/Infrastructure**
- **Institutional Social Responsibility**
- **Quest for Excellence: Accreditation and recognition**
- **Alumni Connect**
- **Environmental Consciousness and Ecosystem**
- **Internationalization**

The institution has further plans of development which are directly aligned to its Vision and Mission. The following aspects are covered under the strategic plan:

- a)** The institution proposes to launch skill-based and innovative courses which are currently in demand by the industry. Future strategies visualize field-based and student centric learning through role-plays, case studies, live demos and workshops. The spirit of innovation is regularly emphasized in class-room activities.
- b)** The institution plans to further strengthen its Innovation and Incubation Centre to promote a culture of innovation and research among students. It plans to set up Finance Lab to promote research in financial markets. In future, the institution aims at obtaining funded projects in various disciplines. The institution has plans to set up a centre for entrepreneurship to train the students in setting up their own enterprises and expand their family businesses. The institution already has a Human Resource lab and Language lab which are intensively used by the students.
- c)** The institution has plans to adopt government schools and village areas for social development.
- d)** The institution plans to launch a series of faculty and staff development programmes. The institution is engaged in assessing faculty resources for starting courses in such areas as social media management, real estate management, cyber security, data analytics and digital marketing. There are further plans to develop the existing faculty in such areas.
- e)** The institution visualizes a strategy for larger industry interaction through corporate meets, involvement of industry professionals in various academic bodies, pre-placement seminars, live projects and consultancy work from industry. The institution is already connected with various industry associations and plans to further expand and strengthen these relationships particularly with those operating at international levels.
- f)** The institution plans to give global orientation to the various courses taught in different faculties. It plans to encourage student and faculty exchange programmes with reputed foreign educational institutions. Faculty would be supported for participating in foreign seminars and conferences for their value addition. The institution plans to enhance interaction with multinational companies and arrange guest lectures from industry experts working in such companies. There are plans to attract more foreign students to the different courses of the institution. The institution plans to hold more international conferences on the campus and be part of more international events.
- g)** There is thrust on skill development (under National Skill Development Programme) which is a major part of the mission, to increase employability. The future vision of the institution is to bring in a larger measure of globalization in the orientation of its curricula and bring about continuous improvement in the moral and ethical standards of the students segments that the institution serves.

3-Year Institution Strategic Plan

Considering above broad points, Institutional Strategic Plan has been framed as short term and long term goals, dividing the plans as 3-Year Institutional Strategic Plan, 7-Year Institutional Strategic Plan and 15-Year Institutional Strategic Plan

Academics and Teaching Learning Quality

- Revision of Curricula across all programmes with set Programme Educational Objectives, Programme Outcomes & Programme Specific Outcomes and well-defined course outcomes for each course.
- Course delivery through experiential, participative, problem-based & project-based learning, numerical problems, field exercises and case studies with full use of ICT.
- Wider course choices (both discipline-specific and inter-disciplinary courses) for students with a provision of adopting courses through MOOC for every student.
- Implementation of Processes to offer skill based Value added courses each semester open to the students across disciplines with maximum participation.
- Lectures from industry experts and professionals.
- Adding more knowledge partners from industry, research organizations and academic institutions of national/international repute.
- To further strengthen the facilities in the labs/workshops with latest equipment and software to provide skill-based training benchmarked to international standards.
- Special emphasis shall be placed on students to make independent presentations in colloquium, seminars, workshops and conferences leading to development of professional and soft skills.
- Conduct of domain related, research-based and quality related Faculty Development Programme in each Faculty in a year.
- Participation of each faculty member in one national and one international conference/seminar/workshop per year by each faculty member for updating their knowledge with the latest technology.
- All the faculty members to become members of at least one of their respective domain professional bodies or Chapters at National and International levels to keep pace with the latest developments in their areas.
- To submit the proposals to Govt. funding Agencies to organize sponsored faculty/staff development programmes.
- To achieve a figure of 50-60% Ph.D faculty in its ranks
- Robust Feedback Mechanism from all Stake-holders for continuous improvement.
- To draft and document University policies and have an approved quality manual.



Research, Innovation and Consultancy

- Mandate to the faculty members (Cadre wise) with a target to publish atleast some minimum number of quality research papers, books, articles per year in reputed and highly indexed refereed Journals listed in prestigious databases like Scopus, SCI, Web of Sciences etc so as to increase the publications by atleast 10-20% every year.
- Mandatory publication in journals listed in prestigious databases by every student under PG Programme.
- Raise the h-index of the University to atleast 20-25.
- Lectures from industry experts and professionals.
- Adding more knowledge partners from industry, research organizations and academic institutions of national/international repute.
- Atleast 10-20% annual growth in consultancy revenue.
- To get more and more sponsored projects and grants from government agencies and corporate to fortify R&D activities.
- To further strengthen the tie-ups with more research organizations for qualitative research outcome in the latest upcoming areas.
- To set up Central Instrumentation Centre and Characterization Lab to facilitate for carrying out applied research.
- To establish more centers of excellences by collaborating with industries.
- To enrol more number of full time PhD scholars.
- To further augment, both qualitatively and quantitatively, our innovation and incubation centre leading to high-end research and commercially viable products besides triggering a host of start-ups.
- Entrepreneurship education to all students with full functional incubation support for students start-ups
- Filing of significant number of new patents, development of processes and products for launching of start-ups under National Initiative of "Make in India" with a target of 10-15 new start-up each year.
- To provide all the necessary required facilities to the students and faculties to participate, compete and win the awards in reputed national/ international competitions.
- Collaborations with industry to set up Centres of Excellence with a broad scope of covering training programs on latest technologies, expert talks, industrial visits, internships and job opportunities.
- To explore opportunities for MoUs with leading institutes and industries for collaborative activities, student/faculty exchange.



Skill Development, Employability and Placements

- To motivate passing out students to compete in CAT/GATE/GRE/GMAT to pursue for Master's and Doctoral Degrees in leading universities within and outside India. It shall also be MRIUs endeavour to motivate passing out students, to compete for induction into civil services, state services and PSUs
- To raise the number of placements of students in companies/organization of national/international repute and also to raise the average median salary by atleast 10-20% every year by giving the additional required skill sets to the students.
- To provide in-house skill development opportunity for all students
- To enhance progression of the students for higher studies and research.
- To collaborate for integrating skills in Higher education in association with NSDC and start skill development programmes in one or more areas mentioned under Reimbursable Skill Advisory Services (RSAS).

Student Support and Progression

- To provide single window service for students with robust Online grievance redressal system
- To make integrated on-line Education Management System fully functional and put in place for all students supports like academics, examination, accounts, hostel, transport, training and placement etc.
- To provide full institutional support for career development, employability, placement
- Soft skills enhancement and counselling.
- To introduce earn while you learn scheme (EWLS) for students.
- To further strengthen the Peer Mentor System for the students.
- Enhancement in participation of students in sports activities while providing them advanced sports facilities and additional facilities/incentives for participation in national and international events.
- To have enhanced facilities for differently abled students.

Digitization and ICT Integration/Infrastructure

- To implement full-fledged Education Management System across MRIU.
- To have complete digital database of all university processes and support management.
- To have full digitization of learning resources with training to all faculty and staff on digital processes
- To become active contributing partner towards strengthening learning resources.
- To include upto 25% open educational resources in the library collection.
- To become active partner in sharing and contributing as digital resource center in local and global scenario.
- To digitize 25% of the available print collection books and make them available through national digital platforms.
- Initiatives towards automation of Examination system.
- Implementation of e-Governance across MRIU.
- To have all classrooms/laboratories with ICT enabled facilities.

Institutional Social Responsibility

- Adoption of 5 villages and undertake various development activities in the area of health, education, environment, sanitation and overall community development.
- Support to government campaigns and development programmes.
- Connecting with the corporate sector for CSR projects.
- 5-10% increase in the annual budget for ISR activities.

Environmental Consciousness and Ecosystem

- Installation of grid-connected rooftop solar PV system on all building roofs of the Institutions
- Use of LED lamps across campus and sensors for switching on/off all the electrical appliances in class rooms, labs, offices etc.
- To inculcate the Philosophy of Green Buildings, Green Jobs and Green Economy amongst the faculty and students
- To make completely polythene free campus
- To further strengthen the resources for water harvesting, solar energy and waste management in the campus.

Quest for Excellence: Accreditation and recognition

- Regular conduct of AAA while involving external experts.
- Strengthening of stakeholder feedback system and student mentoring system.
- To get NBA Accreditation for technical and professional programmes.
- To improve NIRF ranking with a target to reach among top institutions in all categories.
- To prepare for NAAC re-accreditation with a target of A++ Grade
- To improve in overall QS rating with atleast 4-star rating.
- To apply and get ABET Accreditation.
- To get ISO 9001:2015 certification for identified units of MRIU.

Alumni Connect

- To involve the alumni in the development of the institution.
- To have complete application-based connect with full database of all alumni.
- To further strengthen the alumni engagement in the institutional activities including training and placement of existing students
- To design lifelong learning programmes for alumni
- To build social media platforms for branding.

INTERNATIONALIZATION

- To have more effective collaborations with foreign universities involving students and faculty exchange programmes and collaborative research
- To enrol more number of students under different programmes from developed foreign Countries.
- To involve more foreign faculty for teaching and to arrange foreign internships for the students to give them global exposure.

7-Year Institution Strategic Plan

Academics and Teaching Learning Quality

- Regular revision and updating of curricula across all programmes to keep pace with the very fast changes scenario, new technologies and processes coming in use in real world of work.
- To offer 30-50% of total courses in a programme under electives basket (both discipline-specific and inter-disciplinary courses) with wider course choices within each basket with a provision of adopting courses through MOOC or other approved sources of online course.
- To introduce and start more PG programmes with at least one PG programme in each department.
- To have almost 60-80% Ph.D faculty in all the departments.
- Collaborating with highly reputed knowledge partners from industry, other academic/research institutions for all programmes to have their relevant inputs in academic delivery.
- To regularly update the existing and create new facilities in all labs/workshops to provide skill-based training on relevant latest equipment/machines and software to compete globally.
- To inculcate human and universal values amongst students to enable them to become global citizens.
- Mandate to organize at least one Faculty Development Programme of 3-5 days in the relevant areas by each department in a semester with resource persons from industries and other academic/research organizations of national/international repute.
- Mandate for each faculty member to participate in at least one national and one international conference/seminar/workshop per year by each faculty member for updating their knowledge with the latest technology.
- The participation of faculty members in FDPs and conferences to be linked with their career progression and annual appraisals.
- To submit the proposals to Govt. funding Agencies to organize sponsored faculty/staff development programmes.
- Mandate for each faculty member to become member of at least two of their respective domain professional bodies and chapters at National and International levels and to have at least one Student Chapter of relevant Professional Body in the department to keep pace with the latest developments in their areas.
- To have departmental newsletter and magazine of each Faculty to disseminate the latest technological and processes developments.
- To draft and document revised policies/new policies for all the processes to be adopted for academics and administration.

Research, Innovation and Consultancy

- Action research, curriculum-based research, field research and live projects in at least 50% of the programmes.
- To regularly update and strengthen the Central Instrumentation Centre and Characterization Lab facility with latest arrivals for carrying out applied research.
- To enrol maximum number of full time PhD scholars through fellowship programmes and other Govt. schemes including internal scholarship schemes.
- To have up to 400-500 publications every year in highly indexed journals quoted in prestigious databases like Scopus/SCI/Web of Science etc from faculty and students.
- Raise the h-index of the University to in the range of 25-50.
- To increase the consultancy revenue at the level of each department to the extent of at least 10-20% of their annual required budget for further strengthening the research and consultancy facilities in the department.
- To get more and more sponsored projects and grants from government agencies and corporate to fortify R&D activities.
- To further strengthen the existing and explore more tie-ups with research organizations of international repute for qualitative research outcome in the latest upcoming areas.
- To further augment, both qualitatively and quantitatively, our innovation and incubation centre leading to high-end research and commercially viable products besides triggering a host of start-ups with a target of 15-25 new start-ups each year under National Initiative of "Make in India".
- Filing of significant number of new patents, copy rights, development of processes and viable products.
- Collaborations with industry to set up Centres of Excellence with a broad scope of covering training programs on latest technologies, expert talks, industrial visits, internships and job opportunities.
- To facilitate the students and faculties to participate, compete and win more and more awards at reputed national/international forums.
- To explore more opportunities for MoUs with leading institutes and industries for collaborative activities, student/faculty exchange.



Skill Development, employability and placements

- To provide in-house facility for the students to compete in CAT/GATE/GRE/GMAT to pursue for Master's and Doctoral Degrees in leading universities within and outside India.
- To provide in-house training to the students to prepare and compete for Civil Services, Engineering Services, State Services and PSUs.
- To raise the number of placements of students in companies/organization of national/international repute and also to raise the average annual median salary with a target of Rs 8-9 lacs by giving the additional required skill sets to the students.
- Target to have at least 50 placements with annual salary of more than Rs. 20 lacs.
- Setting up more Skill Centers for training and delivery of skills benchmarked to International Standards under 'Make in India'.
- To enhance progression of the students for higher studies and research.

Student Support and Progression

- To expand the single window service for students with quick and robust online grievance redressal system.
- To facilitate the students with 24X7 lab and library services including online resources.
- To facilitate the students with centralized computer lab facility with internet in the hostels.
- To further expand the institutional support for career development, employability, placement and counselling through corporate trainers.
- To expand the scheme of earn while you learn (EWLS) for students.
- To extend the facilities for differently abled students.
- To further expand all the facilities and training for students for grooming and nurturing their talents in the area of music, singing, drama, literary events etc.
- Target of achieving at least 10-12 national and 3-4 international championship/ medals by further strengthening the sports facilities and rigorous training through national/international coaches in the major interest areas of the students

Digitization and ICT Integration/Infrastructure

- To extend the modules of Education Management System.
- To fully adopt virtual reality and make available artificial intelligence based learning resources towards teaching and learning processes.
- To include upto 60% open educational resources in the library collection
- To make paperless working environment in the Institute while implementing e-governance.
- To include upto 60% open educational resources in the library collection
- To digitize 60% of the available print collection books and make them available through national digital platform Full automation of examination system.
- To extend facility for online content development facility for core and elective courses.
- To extend learning resources available towards the global community.
- To retain the 100% of classrooms/laboratories with ICT enabled facilities.



Institutional Social Responsibilities

- Adoption of 10 villages and undertake various development activities in the area of health, education, environment, sanitation and overall community development.
- Adoption of more nearby Govt Schools for their overall developments.
- Full support to government campaigns and development programmes.
- Connecting with the corporate sector for CSR projects.
- To retain 5-10% increase in the annual budget for ISR activities.

Accreditation and recognition

- Regular conduct of AAA while involving external experts.
- Strengthening of stakeholder feedback system and student mentoring system.
- To get NBA Accreditation for technical and professional programmes.
- To improve NIRF ranking with a target to reach among top institutions in all categories.
- To prepare for NAAC re-accreditation with a target of A++ Grade.
- To improve in overall QS rating with atleast 5-star rating and achieve the global ranking amongst top 200 institutions.
- To apply and get ABET Accreditation for technical programmes.
- To apply for valid International Accreditations for other programmes as well.
- ISO 9001:2015 certification of different Units.

Alumni Connect

- To set up region-wise and global alumni network for regular and frequent interactions and to build social media platforms for global branding.
- To further strengthen the alumni engagement in the institutional activities including training and placement of existing students, setting-up centres of excellences and overall development of the institution.
- To design lifelong learning programmes for alumni.

Environmental Consciousness and Ecosystem

- Shifting to alternative energy sources by adding more grid-connected solar system for all lighting and light load arrangements in the campus.
- To further strengthen the resources for water harvesting, solar energy and waste management in the campus to make it fully sustainable and eco-friendly campus.
- Conduct of quality audits on energy and environment.

INTERNATIONALIZATION

- To further strengthen the collaborative relations with foreign universities involving more students and faculty exchange programmes, joint projects and collaborative research
- To enrol more number of students under different programmes from developed foreign countries
- To engage international faculty for teaching in each department to give them global exposure.

15-Year Institutional Strategic Plan

- MRIU envisages becoming an eminent Higher Education Institution (HEI) for producing quality human resources endowed with domain skills and life-skills critical to success as competent professionals by customising the best practices followed by the Institutes of National Importance within India as well as leading Institutions of Higher Education abroad like M-7 Group and Ivy League Universities.
- MRIU looks forward for comprehensive and holistic development of Personalities of students to transform them into respectful, responsible, honourable and insightful citizens who are connected with rich culture and heritage of the country.
- Main emphasis shall be placed on global employability, entrepreneurship and incentivising to go in for higher studies in the leading and highly reputed institutions both in India and abroad. Through our PhD programmes, we envisage producing cutting edge and applied research through our scholars by associating with eminent research organizations like DRDO, CSIR, DST, ICMR, AIIMS, IITs/IIMs.
- MRIU shall further forge ties with leading and highly reputed knowledge partners from within India and abroad to culminate in producing industry-ready high-end professionals. We shall endeavour to achieve 100% campus placement of passing out students.
- MRIU envisages to be a hub of high-end basic and applied research activities with significant number of research publications, at least 500 research publications per year, in high-indexed journals referred/listed in reputed databases like Scopus, SCI, Web of Science etc. raising h-index of the University to more than 100, filing of significant number of new patents, development of processes and products for launching of start-ups, getting awarded new good numbers of research projects from Govt. agencies and other public/private agencies.
- We shall further augment, both qualitatively and quantitatively, our innovation and incubation centre leading to high-end research and commercially viable products besides triggering a host of at least 50-100 start-ups every year.
- We look forward to have extensive activities towards consultancy of real life problems from industries both from private and public sector. This shall go a long way to lend a practical industrial orientation to our academics and research besides bringing our faculty and students in live contact with the contemporary demands of industry. This, in process, shall augment our financial resources which shall be ploughed back into research requirements of the university.
- MRIU envisages producing sports personals at National and International level through its excellent sports facilities and training/coaching by National and International coaches.
- MRIU further aims to become major learning resource center in the country acting as the role model/fully digital resource center.
- All processes pertaining to student support and faculty management shall be carried out in a paperless mode through digitisation by completely automated application.
- We will ensure the implementation of each and every aspect and Initiatives of Higher Education advocated by MHRD and other National Missions of Govt. of India in letter and spirit.
- MRIU envisages complete autonomy and highest accreditation at National and International levels with global recognition for all its programmes.

PATRON(s)



Dr. Prashant Bhalla
Chancellor MRIU



Dr. Amit Bhalla
Vice President MRIU

ADVISORS

Dr. N C Wadhwa, Vice Chancellor MRIU
Dr. V K Mahna (PVC, MRIU)
Dr. Naresh Grover (Dean Academics, MRIU)
Dr. M K Soni (ED and Dean-FET)
Dr. Sarita Sachdeva, Dean Research MRIU
Dr. G L Khanna (Professor, FAS)
Dr. S K Bedi, Director IQAC
Mr. K C Dadhwal, Registrar MRIU
Mr. Atul Kalra, Director Administration



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