

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES
(Deemed to be University under section 3 of the UGC Act 1956)



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Policy for Promotion of Research, Innovation and Incubation
(Effective from AY 2019-20)

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES

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HARYANA



**MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES,
FARIDABAD**

**Deemed-to-be-University
Accredited by NAAC with A Grade in the First Cycle**

Policy for Promotion of Research, Innovation and Incubation

Number : MRIIRS-IQAC-PL-RP/2019-20

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Policy for Promotion of Research, Innovation and Incubation

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES, FARIDABAD

In pursuance of the provisions of Section 26 of the Bye Laws of Manav Rachna International Institute Of Research And Studies, the Board of Management of the Manav Rachna International Institute Of Research And Studies hereby makes the following policy for research activities.

1.0 SHORT TITLE AND APPLICATION

This Policy and Guidelines shall be called Manav Rachna International Institute Of Research And Studies Policy titled as “Policy for Promotion of Research, Innovation and Incubation”.

APPLICABILITY: This policy and procedures shall apply to mainly to entire researchers community of the university.

This Policy framework shall govern the stakeholders’ involvement in the various aspects of research and shall relate to all faculty members and the students of UG/PG/Ph.D programmes offered at MRIIRS.

2.0 DEFINITIONS

- i. “Academic Integrity” is the intellectual honesty in proposing, performing and reporting any activity, which leads to the creation of intellectual property
- ii. “Author” includes a student or a faculty or a researcher or staff of Higher Educational Institution (HEI) who claims to be the creator of the work under consideration
- iii. “UGC” means the University Grants Commission as defined in the University Grants Commission Act, 1956.
- iv. "Common Knowledge" means a well known fact, quote, figure or information that is known to most of the people
- v. “Faculty” refers to a person who is teaching and/or guiding students enrolled in an HEI in any capacity whatsoever i.e. regular, ad-hoc, guest, temporary, visiting etc
- vi. “Higher Educational Institution (HEI)” means a university recognized under section 2(f) of the UGC Act, 1956 or an institution deemed to be university under section 3 of the UGC Act, 1956 or an affiliating college / institution or a constituent unit of a university;

- vii. "Information" includes data, message, text, images, sound, voice, codes, computer programs, software and databases or microfilm or computer generated microfiche;
- viii. "Notification" means a notification published in the Official Gazette and the expression "notify" with its cognate meanings and grammatical variation shall be construed accordingly;
- ix. "Plagiarism" means the practice of taking someone else's work or idea and passing them as one's own.
- x. "Researcher" refers to a person conducting academic / scientific research in HEIs;
- xi. "Student" means a person duly admitted and pursuing a programme of study including a research programme to which this Ordinance is applicable.
- xii. "Academic Programme/ Programme" means programme of study leading to a PhD, Bachelor's degree, Master's degree, Diploma, Certificate etc. It means cohesive arrangement of courses, co-curricular and extracurricular activities to accomplish predetermined objectives leading to the awarding of a degree.
- xiii. "IQAC" means Internal Quality Assurance Cell of the University.
- xiv. "RPG – AC" means research promotion group with its Advisory Council.
- xv. "RPG- GC" means Research Promotion Group with its Governing Council.
- xvi. "Statutory bodies" means Board of Studies at the department level, Board of Faculty at Faculty level and Academic Council of the University
- xvii. "University" means Manav Rachna International Institute Of Research And Studies(Deemed to be University).

3.0 PREAMBLE

Research is a fundamental activity of a university, with teaching being other side of the same coin. It mainly relates and focuses on generation of new knowledge. Researchers in pursuit of intellect show strong desire in chasing novel ideas as being more attractive than merely conducting research and investing efforts to solve a problem or create a product. However, in current scenario and recent years, practicality of research is under public radar and knowledge transfer is now in vogue. Universities are now increasingly trying to meet expectations of society, external ecosystem and surroundings.

Manav Rachna International Institute of Research And Studies, Faridabad (MRIIRS), believes in touching and transforming every life through academically sound, intellectually inspiring and supportive environment which ushers innovative, academic and applied research within and cross-domain disciplines. It is committed to promote research and development activities by establishing a vibrant research ecosystem that encourages faculty members and students to dedicate themselves in pursuit of new knowledge, truth and innovation, to enhance teaching learning experience, serve the society and be good human being. This policy is a framework which will motivate and inspire all researchers to conduct research with freedom and with a level of methodical objectivity and integrity.

4.0 OBJECTIVES

1. To motivate faculty members and students to undertake research and innovation;
2. To energize faculty members and students for publication of their research outcomes;
3. To enthuse faculty members to get involved in consultancy;
4. To inspire faculty members for sponsored research projects;
5. To stimulate faculty members to indulge in collaborative and multidisciplinary research projects;
6. To encourage faculty members to delve into case studies on a specific subject or topics of concern/interest;
7. To motivate the faculty members for creating, protecting and leveraging Intellectual Property and its commercialization;
8. To foster passion with openness, flexibility and freedom of thoughts for research in students at undergraduate, postgraduate and doctoral levels and build research culture;

9. To bring about national, international collaborations and partnerships with academia and industry through multi-, trans- disciplinary research leading to creation of knowledge sharing platform and global visibility;
10. To conduct ethical research and for the benefit of society;
11. To motivate faculty to raise the research level culminating in getting grants from Government bodies and industry; and
12. To get recognition for outstanding research from regulatory bodies.

5.0 TRADITIONAL ACADEMIC RESEARCH

New information or novel ideas is the outcome of academic research and can be defined as “Truth” and looking for this truth is the main rationale, The word ‘Academic’ is often interpreted as “to be judged by no other standard than the truth” and hence every researcher is lured to chase new or novel ideas and also be the first to discover the new information in their domain of research. This traditional research approach is much needed for generation of new knowledge and has educational impacts also as the faculty member during their teaching assignment are bound to disseminate the knowledge gained to their students. This keeps students abreast the new developments in their fields and leads to enrichment. For sustainability of Traditional or Academic Research, the faculty members and researchers would be encouraged to follow their research interests with freedom and would be provided resource and services to conduct research and present or publish at different platforms.

6.0 SPONSORED RESEARCH

Traditional research is now being overturned by the surge of wave of new ideas and values coming from our society. There is a strong expectation from people outside, that the universities should address and suggest solutions to every day issues and problems being faced, with knowledge and research experience of researchers as they are well equipped than public at large. Even the industries in vicinity look up to university and are open to alliances

provided it helps them to cater their interest. This needs extrapolating role of researchers from “lab to land” and undertaking of sponsored research. The university is committed to support researchers to provide resources, services, visibility and recognition for undertaking sponsored research.

7.0 CONSULTANCY

The university shall encourage a faculty member to undertake consultancy and shall be suitably rewarded with part of remuneration received from the consultancy seeker. The consultancy policy of the university will cater to interest of the researcher and the policy would be dynamic to cater to the changing times and nature of consultancy.

8.0 IPR, RESEARCH AND INNOVATION

It is significant that the researchers engage in creativity. Researchers who are keen observers, think critically and have skeptical attitude are the ones who can think for ideas which have never been previously considered. They also tend not to limit themselves within campus and are very active by nature. They think very critically about issues around them. They also are willing to step out from the domain of their research and cross boundaries which helps to apply concepts of one field to another and ushers creativity, innovation and knowledge transfer. The university would facilitate such researchers in its Incubation Centers and provide financial support to nurture their innovations. The IPR Cell would also support by providing services to protect their innovations and filling patents unto granting stage.

9.0 RESEARCH COLLABORATIONS

The university believes in conducting applied research too, so as to develop innovative solutions to daunting challenges. It shall enhance creative collaborations with leading research organizations within the country and consortia around the world. Having connectivity with wider academic community undoubtedly, is an eye opener for a researchers, especially international community can help to ensure that their research is at right track and at the front end. Conducting collaborative studies is learning in itself and helps researchers to

advance their research with common knowledge, further. It also helps them to seek recognition from fellow researchers. The IEC cell and Dean Research office at the university would leverage the international and national collaborations and disseminate information to all so that researchers can collaborate effectively.

10.0 RECRUITMENT, PROMOTION AND RESEARCH

At the time of recruitment of a faculty member or a researcher, the university shall accord importance to research profile of the individual and would also reckon his/her research potential. The quality of research paper publications, research output, and research contribution as per the “**Evaluation Pointers**” established by the university norms shall also be considered as a significant aspect for promotion and is annexed as Annexure A.

11.0 RESEARCH AND RESOURCES

The university shall provide all the necessary resources and logistics for undertaking research activities. It shall provide the required infrastructure for conducting research. It shall make efforts for timely resource mobilization and services that include manpower, purchase and audit, money transfer, expenditure approvals and monitoring for grants received. It shall provide seed money to initiate research in thrust areas identified by departments of the university and the standard operating procedure is annexed as Annexure B. It shall support faculty members with financial allocations to attend conferences and symposiums to present research paper both at national and international level, as governed by the Policy and Procedures for Faculty and Staff Welfare (MRIU-IQAC-PL-FASW/2016-17).

In research, information comes in varied formats and types of resources are at times formal while others are informal. They are also classified as primary and secondary sources. A researcher needs access to such resources in order to plan research work. At university, Library and computational resources are an integral part of research and provides one on one timely update resource. The university Library and staff will make efforts to accommodate

such needs of researchers and help them to dig information as per their interest and research demand with print resources, digital resources and database subscription, which would be accessible 24X7 through remote digital access.

12.0 IMPLANTING RESEARCH CULTURE

The university endeavors to develop a ubiquitous research culture by promoting a spirit of inquisitiveness, enquiry and research right from the UG level onwards. Students have to inchoate ideas which need to be worked up to meaningful thought processes. Many enquiries stem in the classroom whose resolution leads to inculcating a research culture amongst the students. PG and Ph.D. scholars are encouraged to publish research papers in reviewed journals out of their dissertations/thesis. Students of any academic programme are continuously encouraged to engage in the Innovative Centre to extend their thinking beyond classroom and step into a research ecosystem.

13.0 RESEARCH DATA MANAGEMENT

A researcher while doing research handles huge data. This might be generated out of experimentation, accessed from a repository, provided by a collaborator etc. Whatever maybe the source, a researcher has to effectively manage the data. Properly protecting research data is a fundamental obligation. This is grounded in the values of integrity, and commitments to sources of the data. At times a researcher might deal with sensitive data, compliance to contract, data protection and use requirement being responsibility of PI need to be managed properly. The research publications would also be collected at Library Repository for all to access and gain.

14.0 RESEARCH ETHICS AND COMPLIANCES

A researcher is the one responsible for all aspects of his/her research. It includes compliance to byzantine network of DOs and DONTs, regulations and governing policies. At times the importance is obvious but at other moment it looks like a lot of rules and paperwork. The

university would help the researcher to lighten and demystify these requirements by guiding with “ **General Research Essentials**” communicated from time to time. It will highlight and clarify the researcher’s key responsibilities, research administration and compliance and identify which responsibilities are specific to the Principal Investigator. The research being conducted also has to be ethical in nature and hence “**Ethical Committee**” would assist researcher to work as per general ethics for research and bioethics in particular within the limitations as dictated by “**National Policy**” on Ethical Research. The university would also implement, and enforce its own research integrity and make arrangements to curb plagiarism amongst authors and is governed by Policy for Maintaining Academic Integrity and Prevention of (MRIU-IQAC-PL-AIPP/2019-20) as per UGC Notification for HEIs.

15.0 RESEARCH INCENTIVES AND AWARDS

Recognition and awards lead to an innate motivation, i.e. the enjoyment of the research activity per se, in researcher community. The university will recognize and would identify achievers on their research activities among the faculty members annually, based on the credits earned as per the “Evaluation Pointers”. This achiever would be given “**Manav Rachna Research Excellence Award**” on earning highest credits (Annexure A). The recipient of award would be facilitated with a citation and memento at the very start of the year. Additionally, faculty members would be given incentives for excelling in research activities annually based on credits earned beyond minimum points/credits as per their level. The researcher for his/her research publications in peer reviewed journal (Quartile 1 to Quartile 4) has to earn 25% weightage. Also, a student would be facilitated by “**Gold Medal**” and citation at the time of convocation; who demonstrates good research aptitude and flavor reflected from his/her research publications in peer reviewed journals as per the standard operating procedure annexed as Annexure C.

16.0 RESEARCH REVIEW, REGULATION AND MANAGEMENT

In the university, the overall regulation and review of research activities may be conducted and coordinated by “Research Promotion Group”(RPG). The RPG-Advisory Council (RPG-AC) would be leveraging multi-and trans disciplinary research and academia-industry collaboration at national and international platforms. The RPG-Governing Council (RPG-GC) under direct supervision of the Vice-Chancellor of the university along with Dean Research , associated Research Directors and IOAC would be responsible for overall functioning, sharing of relevant opportunities, awareness about potential funding or extra-mural funding and facilitation of resources to conduct effective research at campus. The cohesiveness and positivity to be imbibed amongst researchers would be such that research is the way of life rather than simply a mundane job.

17.0 AMENDMENTS

This policy will be reviewed periodically to rectify anomalies, if any, and to incorporate feedback received from the stakeholders, impact analysis and deliberations of the focus group constituted by the Vice Chancellor.

18.0 EXIGENCY, IF ANY

Notwithstanding anything stated in this Policy and Procedures, for any unforeseen issues arising, and not covered by this Policy and Procedures, or in the event of differences of interpretation, the Vice-Chancellor may take a decision, after obtaining if necessary the opinion/advice of a Committee constituted for this purpose. The decision of the Vice-Chancellor shall be final.

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