

Research & Development Cell

Sree Narayana College, Nattika

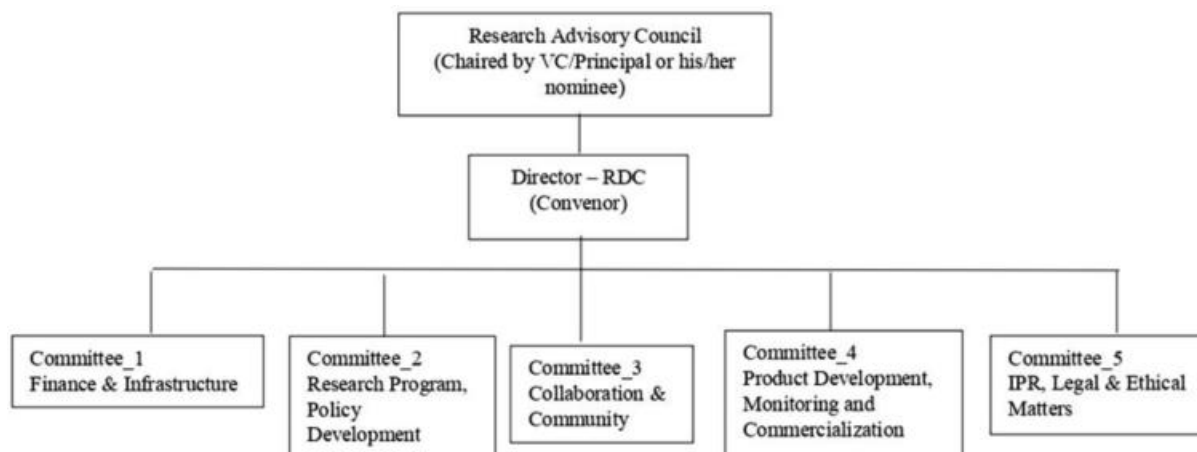
RESEARCH PROMOTION POLICY

Importance of research in academic institutions

Research plays an important role in higher education institutions since it enhances critical thinking among students and faculty, helps to explore new ideas, and to create a research lively environment. Research enhances the quality of education by developing valuable skills such as problem-solving, analytical reasoning etc among students. Research elevates the reputation of academic institutions and enhances funding opportunities.

Research and development cell

The research policy of Sree Narayana College, Nattika promotes the creation and promotion of a good environment for the conduct of research. The research policy is developed as per the guidelines laid down by University Grants Commission for the establishment of Research and Development cell in higher education institutions. The R & D cell focusses in creating a research ecosystem for reliable, impactful and sustained research output. The organisational structure of R & D cell comprising various committees is given below



The constitution of R & D cell is as follows. The college principal will be the chairman of the cell. A research supervisor will act as the convenor and five faculty members nominated by the principal will act as the head of five committees. The cell will monitor the research conducted by faculties and students of the College.

The R & D helps in organizing workshops, seminars and training sessions on research methodologies, literature review, data analysis and other relevant topics to build research capacity among faculty and students.

The cell monitors whether the institution maintains the originality of research carried out by faculties and students.

Supports participation of faculties and students in research conferences, seminars and symposiums in order to expose faculty and students to the latest advancements in the corresponding research field.

Actively encourages faculties and students to participate in national and international research consortia, networks and alliances to enhance the college's research presence.

Encourage faculty members to serve on editorial boards, review panels and professional committees to contribute to research in their respective fields.

Support research projects with potential for practical applications.

Create awareness about plagiarism and academic integrity through education and training.

Provide training programs and workshops to familiarize researchers with the use of specialized equipment and research tools, enhancing their technical proficiency and research capabilities.

Motivates researchers to publish their works in reputed journals, conference proceedings etc.

All publications coming out of research group should include the name of research supervisor, research student and the name of research centre.

Our Team

- **Principal** – Dr. Jaya P S
- **IQAC Co-coordinator** : Dr. Sankaran K K
- **R & D cell Convenor**: Dr. Laxmi Priya S.
- **Committee 1: Finance & Infrastructure**: Dr. Simi S.
- **Committee 2: Research program, policy development**: Dr. Vidhya A
- **Committee 3: Collaboration & Community**: Dr. Anabha E.R.
- **Committee 4: Product development, monitoring and commercialization**: Dr. Siji Narendran N K
- **Committee 5: IPR, Legal & Ethical Matters**: Dr. Sheeja P Parayil

Aim

Research and innovation are important aspects to enhance a strong and vibrant higher education ecosystem in Higher Education Institutions. Research and development cell (R & D cell) envisages the promotion of quality research in our institution.

Vision

To put in place a robust mechanism for developing and strengthening the research ecosystem aligned with the provisions of NEP-2020. To be a premier research centre, fostering a culture of innovation, collaboration and excellence through research and dissemination of knowledge

Objectives

- To create a research ecosystem for reliable, impactful and sustained research output.
- Aims to encourage faculties to conceive ideas through interactions with faculties and scientists and promote mobility of researchers across institutions and R & D labs.
- To organize research theme-based workshops and Research Internships to participate actively in the process of innovative research in emerging areas.
- To encourage faculties to prepare research proposals for funding and sign MoUs with various agencies.
- The R & D helps in organizing workshops, seminars, and training sessions on research methodologies, literature review, data analysis, and other relevant topics to build research capacity among faculty and students.
- The cell monitors whether the institution maintains the originality of research carried out by faculties and students.
- Supports participation of faculties and students in research conferences, seminars and symposiums in order to expose faculty and students to the latest advancements in the corresponding research field.
- Actively encourages faculties and students to participate in national and international research consortia, networks, and alliances to enhance the college's research presence.
- Encourage faculty members to serve on editorial boards, review panels, and professional committees to contribute to research in their respective fields.
- Support research projects with potential for practical applications.
- Create awareness about plagiarism and academic integrity through education and training.

- Provide training programs and workshops to familiarize researchers with the use of specialized equipment and research tools, enhancing their technical proficiency and research capabilities.
- Motivates researchers to publish their works in reputed journals, conference proceedings etc.
- Research should be conducted with integrity, transparency and honesty. All publications coming out of research group should include the name of research supervisor, research student and the name of research centre.
- All safety practices has to be followed during research.
- Strengthens collaborations with reputed institutions, promotes publications in Scopus/Web of Science journals.
- Improve the capabilities of faculties and students in research by providing intellectual and infrastructural support.
- Research activities conducted in the college must take care to minimize the hazards to the individual and the environment.
- Should maintain the secrecy of research and any kind of misuse of results.

The consolidated research related activities and report of various research related activities conducted by departments are also attached.