The National Institute of Engineering, Mysuru

Research & Development Policy

For Academic Year: 2024-25 to 2026-27

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Preamble:

In recognition of the transformative power of research and development (R&D) in advancing knowledge, fostering innovation, and addressing global challenges, The National Institute of Engineering(NIE) is committed to establishing a robust framework that promotes and supports a culture of excellence in research across its academic community.Our R&D policy aims to cultivate a dynamic environment where faculty, researchers, and students are encouraged to pursue cutting-edge research, collaborate across disciplines, and translate discoveries into tangible societal benefits. By fostering a spirit of inquiry and innovation, we endeavour to contribute significantly to scientific advancement, industry innovation, and the well-being of society at large.

Aligned with our mission to create new knowledge through innovation and cutting-edge research in science and engineering, this policy seeks to harness the collective expertise of our faculty, leverage strategic partnerships with industry and academia, and provide the necessary resources to enable impactful research outcomes. We are committed to upholding the highest standards of ethical conduct, promoting intellectual property rights, and facilitating the transfer of knowledge and technology for the betterment of our community and beyond.Through continuous evaluation and adaptation, we aspire to achieve a leadership position in R&D, nurture a culture where creativity thrives, and empower our stakeholders to innovate solutions that address the complex challenges of our time.This policy serves as a guiding framework to inspire, support, and celebrate the pursuit of knowledge-driven initiatives that propel The NIE to the forefront of research excellence.

Vision: To establish 'The NIE' as a pioneering center of innovation and multi-disciplinary research, driving transformative advancements in engineering and technology for the betterment of all stakeholders.

Mission:

1. Promote Innovation: To facilitate interdisciplinary research initiatives that tackle complex challenges and translate discoveries into practical solutions, thereby contributing to industrial innovation and societal progress.

2. Educate Future Leaders: To empower students with hands-on research opportunities and a foundation in cutting-edge technologies, preparing them to lead in a rapidly evolving technological landscape.

3. Drive Economic Growth: To facilitate technology transfer and entrepreneurship initiatives to foster a culture of innovation-driven economic growth and job creation in the region and beyond.

4. Uphold Excellence: To uphold standards in all research endeavorsto actuate industry relevant innovative projects, prepare the research proposals, apply for funding agencies, publish papers, and file patents that lead to entrepreneurships and start-ups.

Guiding Principles:

Excellence: Pursue research excellence across all disciplines, maintaining high standards of scholarship and innovation.

Impact: Focus on research outcomes that have significant societal, economic, and environmental impact.

Collaboration: Foster interdisciplinary collaboration and partnerships to address complex societal challenges.

Ethics: Uphold ethical standards in research conduct, intellectual property management, and technology transfer.

Inclusivity: Promote diversity and inclusivity in research teams; ensuring varied perspectives enrich the research outcomes.

Continuous Improvement: Continuously evaluate and adapt our R&D strategies to remain at the forefront of technological innovation.

Objectives: In order to achieve a high-quality research ambience, the following specific objectives have been formulated

- To create passion in faculty/students to take-up multidisciplinary innovative research and publish papers in conferences/journals of national/international repute.
- To create an enabling environment within NIE to foster a strong research culture and provide the required support through the establishment of Centres of Excellence.
- To promote and ensure publication of research work in high-quality journals indexed in Scopus/Web of Science (SCI) and possessing recognized impact factors (Clarivate Analytics).
- To file patents and facilitate technology transfer to relevant industries.
- To promote industrial collaborations involving active and mutually beneficial R&D projects.

Constitution of R&D Cell:

The Research Forum undertakes a wide range of activities, including the promotion of basic and applied research, technology development, and the establishment of Centres of Excellence. It also focuses on enhancing and cultivating appropriate research skills among faculty members by deputing them for Ph.D. programs, and by encouraging participation in conferences, workshops, and short-term training programs. Further, the Forum actively motivates faculty to submit research proposals to various external funding agencies.

The implementation and periodic updating of the Research Policy shall be carried out by the Dean, Research and Development, NIE. The Research Policy shall be governed by a Research Advisory Body functioning under the Principal, NIE, along with the NIE–CRD (NIE Committee for Research and Development), which will assist and advise on all matters related to research within the institution.

The constitution of the R&D Cell is appended below.

Sl. No.	Name & Designation	Role
1	Principal, NIE	Chairman
2	Head – IQAC, NIE	Member-Invitee
3	Chief Innovation Officer, NIE	Member-Invitee
4	R& D Coordinator, Civil Engineering	**RC** Member-Civil Engg.
5	R& D Coordinator, CS & Engineering	**RC** Member-CSE
6	R& D Coordinator, ECE Engineering	**RC** Member-ECE, SPP Coordinator, KSCST, Projects
7	R& D Coordinator, EEE Engineering	**RC** Member-EEE
8	R& D Coordinator, Mechanical Engineering	**RC** Member-Mech.
9	R& D Coordinator, IS & Engineering	**RC** Member-ISE
10	R& D Coordinator, Chemistry	**RC** Member-Chemistry
11	R& D Coordinator, Physics	**RC** Member-Physics
12	R& D Coordinator, Mathematics	**RC** Member-Maths
13	R& D Coordinator, Chemistry	Member-IPR Cell Coordinator
14	Full Time Ph.D./M. Tech. Scholar, NIE	Member-Student Representative
15	Industry Representative	Member-Industry Representative
16	Deputy Dean R & D, NIE.	Member
17	Dean R & D, NIE.	Member-Secretary

Term: The tenure of the members shall be for three years or as decided by Principal/Management.

Functions of R & D Cell:

➢ To prepare the annual R&D action plan along with R&D incentive policy for various R&D activities/programmes.

➢ To prepare a comprehensive list of funding agencies that allocates funds for R & D projects.

➢ To motivate faculty and students to publish papers/articles/manuscripts in conferences/journals of national/ international repute and to file/publish patents.

➢ To encourage staff & students to prepare and submit R&D/AQIS/project proposals for funding by ISRO, DRDO, CSIR, DST, AICTE, UGC, MSME, HUBs etc., within the stipulated time

➢ To monitor R&D project progress of various departments through visits to identify bottlenecks and propose remedial actions.

➢ To organize national/international conferences/workshops/seminars/training programs in thrust areas to enhance the professional and research skills among the staff and students.

➢ To allocate and monitor internal funds/seed project amount to faculty and students to take up R&D activities.

Research Incentives

The following assessment guidelines shall be adopted at the institute level to promote research excellence by providing appropriate incentives in recognition of faculty contributions.

A	Research Incentives		
Sl. No.	**Particulars**	**First Author**	**Co-Author**
1	WoS Indexed Journals (SCI / SCIE)	Rs. 15,000/-	Rs.7,500/-
2	WoS Indexed Journals (ESCI)	Rs. 10,000/-	Rs. 5,000/-
3	Scopus Indexed Journals	Rs. 10,000/-	Rs. 5,000/-
4	Conference papers leading to publication of proceedings/Book chapter Indexed in WoS / Scopus	Rs. 6,000/-	Rs. 3,000/-
5	Editor of Books Indexed in WoS / Scopus	Rs. 20,000/-	
6	Incentives for Externally Funded Projects	50% of the Overhead Charges received as mentioned in sanction letter	
		Rs. 1000 per Lakh amount received for the Projects [not having overhead cost mentioned].	

B	Institutional Fellowship for Ph.D. Candidates
	- This Fellowship is open only to candidates opting for the Ph.D. programme of VTU at NIE as fulltime research scholars. - All candidates applying for this fellowship have to appear for an interview conducted by the department concerned. - Those who qualify in the interview will be offered a fellowship for maximum 3 years as per the notification to be called time to time. - Scholars with a valid GATE score, will get an additional stipend for a period of 3 years.
C	**NIE Seed Money for Faculty Members**
	A grant of the research seed money of Rs.75,000/- is given to the full-time faculty members of NIE, who have submitted project proposals for funding and waiting for the sanction of grant.

	- The call for research proposals would be made by Principal in consultation with Dean [R & D], for In-house sponsored Research in the month of June/July every year. - All proposals received would be evaluated for their quality by a Departments committee headed by the HoDs, and recommended applicants will be forwarded to NIC CRD for release of the seed grant. - The Project period is one year from the date of sanction and is expected to be conducted by the faculty member. - It is expected that the grantee shall submit the report of the research done, utilization certificate, publication details and all the relevant documents before closing of financial year of that year to the NIE-CRD.
D	**NIE Seed Money for UG & PG Student Projects**
	- A grant of the research seed money **For UG and PG Projects: UG: @ Rs 20,000/- per Project, PG Engineering and MCA: @ Rs. 40,000/- Per Project**, who have submitted project proposals for funding and waiting for the sanction of grant. - The call for research proposals would be made by Principal in consultation with Dean [R & D], for In-house sponsored Research as per the academic calendar every year. - All proposals received would be evaluated for their quality by a Departments committee headed by the HoDs, and recommended applicants will be forwarded to NIC CRD for release of the seed grant. - The Project period is one year from the date of sanction and is expected to be conducted by the students and is to be duly mentored by the project guide. - It is expected that the grantee shall submit the report of the research done, utilization certificate, publication details and all the relevant documents before closing of financial year of that year to the NIE-CRD.
E	**Support for IPR (to NIE-KSCST & NIE-IPR, monitored and processed by NIE IPR Coordinator)**
	- All patents to be filed with all permission and procedures through NIE-IPR Cell Only. - The fee for patent filling and subsequent stages will be borne by NIE; provided "NIE" is, the applicant and Inventors (with institute address) belong to the NIE.

Planning the research

Guidelines for Conduct of Research Projects

All research projects shall be conceived, designed, and implemented in accordance with the highest academic, ethical, and professional standards, as outlined below:

- **Clear Documentation:** Proper documentation of the rationale for the study and any subsequent modifications shall be maintained in laboratory notebooks or project files.

- **Authentication and Traceability:** All key documents and any revisions shall be duly signed and dated by the responsible researcher to establish provenance and safeguard Intellectual Property Rights (IPR).

- **Safety and Ethics Compliance:** All research activities shall strictly adhere to current safety practices and established ethical standards.

- **Regulatory Approvals:** Necessary ethical clearances and regulatory approvals must be obtained prior to the commencement of the study.

- **Resource Assessment:** A thorough assessment of required resources shall be conducted to ensure the feasibility of the study within available means.

- **Efficient Resource Utilization:** Resources shall be utilized judiciously, ensuring economy and optimal efficiency.

- **Periodic Review and Adaptation:** Research progress shall be reviewed regularly to incorporate new findings, and the project plan shall be updated accordingly.

Norms and Standards for the Research Grant Policy

The Management of NIE has allocated a dedicated budget to support research projects undertaken by faculty members, as well as PG and UG scholars across various domains. The primary objective of this scheme is to strengthen research activities within the institution and to act as a catalyst for securing major research grants from external funding agencies.

The following norms and guidelines are prescribed to assist faculty in the preparation and execution of research proposals:

Guidelines:

- **Seed Funding and Duration:** The Institute shall provide seed funding for approved research projects. The duration of each project shall be **one year**. Research proposals submitted by faculty/students will be considered for approval after due evaluation.

- **Collaborative and Interdisciplinary Research:** Proposals developed in collaboration with faculty within the department (intra-departmental) and across departments or institutions (inter-departmental), especially those involving interdisciplinary research, shall be given preference.

- **Allocation of Projects:** The number of research proposals sanctioned per department shall be based on the **faculty strength** and the **budget allocated**.

- **Selection Process:** Project selection shall be based on a **peer review process** followed by a **presentation of shortlisted proposals** before an Expert Committee.

- **Ownership of Assets:** All assets procured under the project, including equipment, books, and journals, shall remain the property of the Institution. Proper entry in the **dead stock register / consumable stock register / library records** is mandatory for processing of bills.

- **Publication Requirement:** At least **one research publication** in a **Scopus-indexed / Web of Science / SCI peer-reviewed journal** is mandatory. The publication must include the **Institute affiliation** and appropriate **acknowledgement** of the funding support. A copy of the published paper shall be submitted to the **Dean, R&D Office**.

- **Student Involvement:** Each project shall involve **3–4 UG students and at least 1 PG student**, promoting research exposure and academic engagement.

- **Final Report Submission:** Upon completion of the project, a **bound copy of the final report (thesis format)** along with a **soft copy (CD/Pen drive)** shall be submitted to the **Dean, R&D Office**. Additionally, a copy of the final report shall be maintained in the **department library**.

Openness in Research

- While recognizing the need for researchers to protect their academic interests and, where applicable, their Intellectual Property Rights (IPR), NIE encourages researchers to be as open as possible in discussing their work with other researchers and the broader public. The primary aim of disseminating research is to enhance knowledge and understanding; it should not be driven primarily by the pursuit of publicity for the researcher, the Institute, or the sponsor.

- Once research findings have been published, researchers are expected to make relevant data and materials available to other researchers upon reasonable request. Such sharing shall, however, comply with all applicable ethical approvals, consent requirements, and intellectual property rights associated with the work.

- Procedures governing the transfer of materials into and out of the Institute shall be followed as per established institutional guidelines. It is acknowledged that, in certain cases, publication of research findings may need to be delayed for a reasonable period to protect intellectual property arising from the work. Any such delay shall be kept to a minimum and shall not ordinarily exceed **three months**.

- Researchers are advised to exercise caution when discussing work that is incomplete or unpublished, particularly if it has not undergone peer review. The exchange of confidential information is strongly discouraged, especially in cases where patent applications are anticipated.

Standards of Research Practice

Where applicable, NIE expects all researchers, including students and trainees, to adhere to the standards of research practice prescribed by recognized scientific bodies, learned societies, and relevant professional organizations. All researchers shall be aware of and comply with applicable legal requirements governing their work, particularly those related to **health and safety** and **data protection**.

1. Leadership and Cooperation

The Head of the Institute and senior faculty members shall foster a research environment based on **mutual cooperation**, where all members of a research team are encouraged to develop their skills and openly exchange ideas.

2. Supervision

The Institute shall ensure effective direction of research activities and provide training in supervisory skills to research leaders. Research supervisors shall oversee all stages of the research process, including:

- Formulation of hypotheses
- Preparation of research proposals and grant applications
- Protocol design
- Data collection and recording
- Data analysis and interpretation

3. Training

The Institute shall organize periodic training programs to enable students and researchers to understand and adopt best research practices at an early stage. Supervisors shall actively encourage participation in relevant courses, workshops, and training programs as part of continuous professional development.

4. Primary Data, Samples, and Equipment

Data generated during research shall be securely maintained in appropriate formats (physical

or electronic). Adequate backup mechanisms must be ensured for all electronic data.

Researchers shall promptly report any significant changes in the direction of sponsored research to the concerned sponsoring agency or relevant authority. As a best practice, such changes should be discussed and approved by the sponsoring agency prior to implementation.

5. Intellectual Property (IPR)

Researchers shall inform the Institutional Intellectual Property Cell (through the designated coordinator) of any intellectual property arising from externally funded research. Where required, the sponsoring agency shall also be duly informed.

While institutional and government-funded research is primarily intended for public benefit, research sponsored by industry may involve defined objectives with potential commercial outcomes.

6. Dissemination and Publication of Results

The Institute encourages the publication and dissemination of high-quality research outcomes. However, researchers shall ensure that such dissemination is carried out responsibly, with due consideration of its broader implications.

The Institute upholds **academic freedom** and expects that sponsors do not unduly restrict publication or dissemination of research findings. At the same time, researchers are advised to inform sponsors in advance of any intended publication or dissemination. This enables sponsors to:

- Protect intellectual property, where applicable
- Plan appropriate communication or public relations strategies

Public dissemination of research may be significant for industrial sponsors, funding agencies, and the Institute, and should be managed in a coordinated and responsible manner.

Guidelines for Publication and Dissemination of Research

Researchers shall adhere to the following guidelines while publishing or disseminating their research findings, including presentations at conferences, publications in journals, or communication through websites and other public platforms:

a) The sponsoring agency shall be informed in advance of any intention to publish, publicize, or otherwise disseminate research findings.

b) Researchers shall ensure that their work undergoes **peer review** prior to publication or dissemination. In cases where research is made public before peer review, this status must be clearly indicated in all communications.

c) All sources of funding shall be appropriately **acknowledged** in every publication and form of publicity.

d) Research findings shall be published in appropriate formats, preferably as papers in **peer-reviewed (refereed) journals**.

e) Every individual listed as an author shall take responsibility for the content of the publication, be familiar with the work, and clearly identify their contribution. The practice of **honorary or gift authorship is strictly prohibited**.

f) Contributions of collaborators and individuals who directly or indirectly supported the research shall be clearly specified and duly acknowledged.

g) Research work shall be published as a **coherent and complete study**, rather than fragmented into multiple smaller publications, unless early dissemination of preliminary findings is justified for establishing priority.

h) Emphasis shall be placed on **quality over quantity**. The unnecessary proliferation of multi-author publications aimed solely at increasing publication count shall be discouraged.

i) Authors shall not publish the **same data or results in multiple journals**, as this constitutes unethical duplication.

j) If any error is identified that significantly affects the validity of published findings, the principal author shall take immediate steps to issue a **correction or erratum**.

k) In cases where research findings are found to be unreliable or invalid, a **retraction** shall be issued promptly.

l) Any suspicion or evidence of research fraud or misconduct shall be addressed in accordance with the Institute's policy on **"Misconduct in Research."**

Integrity in Research

NIE is committed to establishing a robust framework that promotes and upholds **good research practices**, with a strong emphasis on **integrity, transparency, and rigor**. The Institute expects all researchers to adhere to the highest standards of ethical conduct in all aspects of research.

Researchers shall demonstrate honesty and ethical responsibility in their own work and in their interactions with the work of others. This responsibility extends across the entire research lifecycle, including:

- Design and planning of experiments
- Data generation, analysis, and interpretation
- Publication and dissemination of results
- Peer review of scholarly work
- Submission of research proposals and grant applications

All direct and indirect contributions from colleagues, collaborators, and supporting individuals shall be appropriately acknowledged. Researchers are accountable not only to the Institute but also to society, their profession, funding agencies, and all stakeholders involved in the research process. Any compromise in research integrity can significantly hinder the advancement of knowledge, societal progress, and human well-being. Therefore, researchers are expected to strictly adhere to the following principles:

- **Plagiarism**, including unattributed use of others' work, is strictly prohibited.
- **Fabrication, falsification, or manipulation of data or results** constitutes serious misconduct.
- **Deception or misrepresentation** in any stage of research is unacceptable.

Such actions shall be treated as **serious disciplinary offenses** and will invite appropriate institutional action. Researchers are encouraged to report any suspected cases of research misconduct. Such reporting shall be carried out in a **responsible, ethical, and confidential manner**, in accordance with the Institute's established procedures for handling research misconduct.

Conflict of Interest

A conflict of interest arises when a researcher's judgment regarding a primary interest—such as the integrity of scientific knowledge—may be unduly influenced by secondary interests, including financial gain, personal benefit, or professional advancement.

Researchers shall give equal importance to **actual, potential, and perceived conflicts of interest**, as perceptions can significantly influence the credibility of research and public trust in scientific outcomes.

All researchers are required to **declare and appropriately manage** any real or potential conflicts of interest, whether financial, professional, or personal. Transparency in such matters is essential to maintain the integrity and objectivity of research.

Potential areas of conflict of interest include, but are not limited to:

- Situations where the researcher has a **direct or indirect financial interest** in the outcome of the research.
- Circumstances where there is a **personal, clinical, or private practice benefit** significantly dependent on the research findings.
- Cases where the researcher may derive **unusual professional, academic, or personal gain** as a result of the research outcomes.

The Institute expects all declared conflicts to be **properly disclosed, reviewed, and managed** in accordance with institutional guidelines, ensuring that research activities remain unbiased, ethical, and credible.

Research Misconduct Policy

Principles

This policy is established to support and safeguard the integrity of research activities at NIE. The Institute is committed to ensuring that all allegations of research misconduct are handled with fairness, confidentiality, and due diligence.

The following principles shall govern the handling of research misconduct:

a) The Institute shall ensure that all investigations are conducted expeditiously, while maintaining the highest standards of thoroughness and objectivity.

b) Any prescribed timelines for inquiry and investigation shall be treated as maximum limits, and all stakeholders shall make every effort to ensure prompt progression of the process.

c) Any employee or researcher accused of scientific misconduct (hereafter referred to as the Respondent) shall be:

Provided with a copy of this policy/procedure

Informed in writing of the specific details of the allegations

d) In cases where the Respondent resigns from or otherwise leaves the Institute, the complaint shall continue to be investigated, as far as practicable, in accordance with this policy.

e) The Institute shall take strict disciplinary action against any individual who attempts to:

Influence the investigation process

Victimize or intimidate the complainant or witnesses

f) The Institute is equally committed to protecting individuals from malicious or false allegations. Appropriate action shall be taken against any person found to have made such accusations intentionally.

g) All individuals involved shall fully cooperate with the inquiry and investigation process and are obligated to provide all relevant information, records, and evidence to the competent authority.

h) Proven cases of research misconduct shall be treated as serious or gross misconduct, and may attract stringent disciplinary action, including termination of employment, as per institutional rules.

What Constitutes Research Misconduct

Research misconduct refers to **fabrication, falsification, plagiarism, deception**, or any serious deviation from accepted research practices in proposing, conducting, or reporting research. It also includes **deliberate, dangerous, or negligent actions** that compromise the integrity of research or pose risks to humans, animals, or the environment.

Research misconduct further includes:

- Failure to follow established protocols resulting in **unreasonable risk or harm**
- **Collusion in, concealment of, or facilitation** of misconduct by others
- Any **attempt, conspiracy, or intent** to engage in such unethical practices

    However, research misconduct **does not include**:

- Honest errors
- Differences in interpretation or judgment in evaluating research methods or results
- Issues unrelated to the research process

Categories of Misconduct

a) Fabrication: Reporting experiments, data, or results that were never conducted.

b) Falsification: Manipulating, altering, or suppressing data to present misleading or desired outcomes.

c) Plagiarism: Using another person's ideas, data, or work without proper acknowledgment.

d) Fraud: Deliberate suppression of prior work to falsely claim originality or avoid citing conflicting findings.

e) Breach of Confidentiality: Misuse of privileged information (e.g., grant proposals, manuscripts, peer review content) for personal gain.

Reporting of Scientific Misconduct

a) All employees, researchers, and associated individuals of NIE are obligated to report any **observed, suspected, or apparent misconduct** to the competent authority.

b) If an individual is uncertain whether an act constitutes misconduct, they are encouraged to seek

confidential guidance from the Head of the Institute or Dean (R&D).

c) The Institute shall conduct **regular awareness programs**, including seminars and workshops, to educate researchers on ethical practices and misconduct prevention. Relevant resources shall also be made available through institutional platforms.

Reporting and Preliminary Evaluation

- Allegations of misconduct shall be reported to the **Office of the Dean (R&D)**.

- Informal complaints may be accepted initially; however, the complainant may be required to submit a **formal written statement**.

- Complaints may be made by internal or external individuals. The **identity of the complainant shall be kept confidential**, to the extent possible.

Preliminary Assessment

The Dean (R&D), either directly or through a designated authority, shall:

1. Assess whether the allegation:
   - Falls within the definition of research misconduct
   - Is **credible and specific**, with identifiable supporting evidence

2. Conduct a **preliminary evaluation**, which may include consultation with experts or formation of an initial review committee.

3. If the allegation lacks merit:
   - The complaint shall be **dismissed**
   - A written record with justification shall be maintained
   - The complainant shall be informed of the decision

4. If sufficient grounds exist:
   - A **formal investigation** shall be initiated

Investigation Procedure

a) The Respondent (accused individual) shall be formally informed of the allegations.

b) The Dean (R&D) shall constitute an **Investigation Committee**.

c) **Composition of the Committee:**

- One Chairperson
- Two Members
- At least **two external experts** to ensure impartiality

The committee shall:

- Maintain **strict confidentiality**
- Avoid interaction with media or unauthorized individuals
- Ensure **fairness and due process** for both the complainant and respondent

Scope of Investigation

The Investigation Committee shall:

- Examine the **validity and accuracy** of the allegations
- Assess the **extent, severity, and intent** of the misconduct
- Review any **additional evidence or related issues** that emerge during the investigation

Key Principles in Investigation

- Proceedings shall remain **confidential** to the maximum extent possible
- Care shall be taken to distinguish between:
    - Honest errors or academic disagreements
    - Intentional misrepresentation or misconduct
- The process shall remain **flexible and case-specific**, ensuring fairness and justice

Process of Enquiry

The Investigation Committee shall be provided with full access to all materials necessary to conduct a **fair, thorough, and evidence-based investigation**. This shall include, but not be limited to:

- Research proposals and grant approvals
- Progress and final reports
- Primary data and laboratory records
- Electronic data and communications
- Manuscripts and publications
- Any other relevant documents or materials
  The Committee shall also have:
- Access to laboratories and research facilities
- Authority to interview the **complainant, respondent, and relevant personnel**
  The Committee shall complete the investigation within **60 (sixty) days** from the date of initiation and submit its findings.

Outcome of the Investigation

a) The Committee shall submit a **detailed report** to the Dean (R&D) within **one week** of completing the investigation. The report shall include:

- Methodology adopted during investigation
- Sources and evidence considered
- Findings and conclusions
- Basis and justification for conclusions
- Recommended course of action

b) A copy of the report shall be provided to the Respondent, who shall be given **15 days** to submit

written comments. These comments shall be appended as an **annexure** to the final report.

c) The Dean (R&D), in consultation with the Head of the Institute, shall review the report. If misconduct is established:

- Appropriate **disciplinary action** shall be taken with the approval of the **Board of Governance**
- The decision shall be formally communicated to the concerned individual
- The outcome shall be recorded in the individual's **service records/personal file**

  d) The Respondent shall have the right to **appeal** to the Board of Governance. The decision of the Board shall be **final and binding**.

Safeguards against False Allegations

The Institute shall ensure protection of individuals who report misconduct in good faith.

- If a complaint is found to be **malicious or intentionally false**, appropriate action shall be initiated against the complainant by the Dean (R&D).
- Individuals wrongly accused shall have the right to **appeal** to the Board of Governance.
- The decision of the Board shall be **final and binding**.

Key Principles

- All proceedings shall be conducted with **strict confidentiality**
- The rights and dignity of both the **complainant and respondent** shall be protected
- Investigations shall be **fair, unbiased, and time-bound**

Dean (R & D) NIE, Mysuru   **Principal, NIE, Mysuru**

Format for submission of the project proposal to NIE-CRD

Type of Project: Faculty/PG/UG/Ph.D. Research Scholar	
1. Title of the Project:	
2. Principal Investigator Details*	Department: Mobile No: NIE Email ID:
3. Co-Investigator Details* [If Applicable]	Department: Mobile No: NIE Email ID:
4. About the project	(a) Intra-disciplinary or Inter-/Multi disciplinary?
(b) Objectives;	
(c) Novelty;	
(d) Benefit to user organization/ industry or society;	(Max.1 page)
(e) Institutions where work is ongoing in the chosen area;	
(f) Justification for Institutional funding;	
(g) *Prospective sources of funding in future (Scheme & Funding agencies);	
(h) Keywords (maximum 5)	
5. Project Details:	(a) Abstract (Max.1 page) (b) Background (Max.1 page) (c) Research Gap (Max. 1 page)
6. Project Implementation Plan:	Research Methodology
(a) Duration (not more than one year);	Date of Commencement: Expected Date of Completion:
(b) Expected Outcomes	
7. Equipment available for research:	
8. Resources & Funding requirement:;	(a)Equipment required, with estimated cost (b) Consumables
9. Plan to involve the students and their details	

* It is expected that, the objectives and research outcomes attained during this project can be taken to the next level by submitting the advanced research proposals to fetch the external grants.

Note: Detailed guidelines will be provided during the call for proposal.

Format for the Publication Incentives to NIE-CRD

Name of Faculty claiming for the Incentives:	Role: Author/Co-Author
Designation &Department:	
Title of Publication:	
Title of Journal/Conference:	
Vol. No., Page, Month and Year of publication:	
Indexing for Journal: [Retain whichever applicable]	Scopus/WoS/SCI Impact factor:- H-index:-
Indexing for Journal: [Retain whichever applicable]	Google Scholar/Indian Citation Index Impact factor:- H-index:-
Conference Indexing : [Retain whichever applicable]	Scopus/WoS only
Book/Book Chapter Indexing : [Retain whichever applicable]	Scopus/WoS only
Attached copy of research paper with this application	Yes/No

Sign of Applicant/s:	
Recommendation and Sign of NIE-CRD Department Coordinator:	
Sign of HoD:	
Recommendation by Dean (R&D)	Approval by Principal
Copy to Accounts for Processing:	

Format for the Patent Incentives to NIE-CRD

[Applicable for faculty processing the Patent without NIE-CRD funding as mentioned in the point C4 in the Incentives]

Name of Faculty claiming for the Incentives:	
Designation & Department:	
Title of Invention:	
Details about the Granted Patent:	Patent No: Application No: Date of Filling: Date of Grant: Patentee:
Details about the Published Patent:	Application No: Date of Filling: Publication Date: Patent office Journal details: Year- Month-
Details about the Granted Design Patent/Copyright:	Design/CopyrightNo: Date of Filling: Date of Issue: Patentee:
Attached copy of Granted/Published Patent with this application	Yes/No
Sign of Applicant/s:	
Recommendation and Sign of NIE-CRD Department Coordinator:	
Sign of HoD:	
Recommendation by Dean (R&D)	Approval by Principal
Copy to Accounts for Processing:	

Format for Submission of the Funded Project Application Incentives to NIE-CRD

[Applicable for faculty submitting the original research/FDP/Seminar/Conference proposal for funding]

Name of Faculty claiming for the Incentives:	
Designation & Department:	
Title of Project/FDP Proposal:	
Details about the Scheme:	Name of Scheme: PI: Co-PI: Date Submitted: Budget:
Details about the Plagiarism report of the proposal:	Attach Plagiarism report of the proposal obtained from NIE Library
Details about submission record of the proposal:	Provide print copy of e-mail/screenshot of the submission portal
Attached copy of the Abstract and Front Page information about the proposal	Yes/No
Undertaking from the PI: I Dr./Mr............ PI of the proposed project hereby declares that I have not submitted the same proposal to other funding scheme and availing the incentive for this project first time.	
Sign of Applicant/s:	
Recommendation and Sign of NIE-CRD Department Coordinator:	
Sign of HoD:	
Recommendation by Dean (R&D)	Approval by Principal
Copy to Accounts for Processing:	

LIST OF FUNDING AGENCIES

Sl. No.	Funding Agency	Abbreviation	Website
1	AICTE	All India Council for Technical Education	www.aicte-india.org
2	AERB	Atomic Energy Regulatory Board	http://www.aerb.gov.in/
3	BARC	Bhabha Atomic Research Centre	https://www.barc.gov.in
4	CSIR	Council of Scientific and Industrial Research	www.csirhrdg.res.in
5	CDAC	Centre for Development of Advanced Computing	http://www.cdac.in/
6	DAE-BRNS	Department of Atomic Energy	www.dae.gov.in
7	DAE-NBHM	National Board for Higher Mathematics	www.nbhm.dae.gov.in
8	DBT	Department of Bio-Technology	www.dbtindia.nic.in
9	DOE	Department of Electronics	www.dde.nic.in
10	DRDO	Defence Research and Development Organisation	www.drdo.gov.in
11	DRDO-AR&DB	Aeronautics Research and Development Board	www.drdo.gov.in
12	DRDO-DMRL	Defence Metallurgical Research Laboratory	www.drdo.gov.in
13	DRDO-LSRB	Life Sciences Research Board	www.drdo.gov.in
14	DSIR	Department for Scientific and Industrial Research	www.dsir.gov.in
15	DST	Department of Science and Technology	www.dst.gov.in
16	DF&MCF	Department of Fertilizers, Ministry of Chemicals & Fertilizers	https://fert.nic.in/
17	VGST	Vision Group on Science and Technology	https://ksteps.karnataka.gov.in/
18	VTU	Visvesvaraya Technological University	https://vtu.ac.in/
19	ICMR	Indian Council of Medical Research	www.icmr.nic.in
20	ICAR	Indian Council of Agricultural Research	https://www.icar.org.in/
21	IGCAR	Indira Gandhi Centre for Atomic Research	www.igcar.ernet.in
22	INSA	Indian National Science Academy	www.insaindia.org
23	IREDA	Indian Renewable Energy Development Agency Limited	www.ireda.gov.in
24	ISRO	Indian Space Research Organisation	www.isro.org
25	ISTE	Indian Society For Technical Education	www.isteonline.in

Sl. No.	Funding Agency	Abbreviation	Website
26	IE	The Institution of Engineers (India)	www.ieindia.org
27	IET	The Institution of Engineering and Technology	www.theiet.org
28	IMD	India Meteorological Department	www.imd.gov.in
29	MCIT	Ministry of Communications and Information Technology	www.mcit.gov.ws
30	MHRD	Ministry of Human Research Development	www.mhrd.gov.in
31	MNRE	Ministry of New and Renewable Energy	www.mnre.gov.in
32	MoEF	Ministry of Environment and Forests	www.moef.nic.in
33	MoES	Ministry of Earth Science	www.moes.gov.in
34	MOWR	Ministry of Water Resources	www.wrmin.nic.in
35	MOCIT	Ministry of Communications & Information Technology	www.deity.gov.in
36	MFPI	Ministry of Food Processing Industries	www.mofpi.nic.in
37	MOUD	Ministry of Urban Development	http://moud.gov.in/
38	MORTH	Ministry of Road Transport & Highways	http://morth.nic.in/
39	NCERT	National Council for Economic Research and Training	www.iccw.vsnl.net.in
40	NJB	National Jute Board	www.jute.org
41	NRB	Naval Research Board	http://www.nrbdrdo.res.in/
42	NSF	National Science Foundation	https://www.nsf.gov/
43	PCRA	Petroleum Conservation Research Association	www.pcra.org
44	RSFC	Research Scheme on Flood Control	www.rsfc.vsnl.net.in
45	RSOP	Research Scheme on Power	www.cbip.org
46	SDC	SAARC Documentation Centre	www.sdc.gov.in
47	SERC	Science and Engineering Research Council	www.serc-dst.org
48	TIH	Technology Innovation Hub	https://nmicps.in/THI-hub-contact
49	UGC	University Grants Commission	www.ugc.ac.in
50	VSSC	Vikram Sarabhai Space Centre	www.vssc.gov.in