Appointment and Composition of the Ethics Committee for 2022- 25

This document was approved at R & D Meeting dated :12/07/2022

An Ethics Committee within an R & D cell of an engineering college plays a crucial role in ensuring integrity, responsible research, and compliance with ethical guidelines. Ethics Committee for R & D activities is constituted with the following functions with effect from 12.07.2022 for a period of three years from the date of constitution.

Functions and Responsibilities

1. Plagiarism and proper attribution of research.
2. Environmental impact and sustainability considerations.
3. Fair data collection and analysis practices.
4. Compliance with relevant funding agency or institutional ethical guidelines.
5. Investigate complaints and allegations of research misconduct, following a fair and transparent procedure.
6. Recommend appropriate corrective actions when ethical violations are found, ranging from warnings to research termination.
7. Collaborate with other colleges and research institutions to share best practices and develop ethical research standards.

Overall, a well-functioning Ethics Committee acts as a valuable resource for researchers, safeguarding the integrity of R & D activities and upholding the college's reputation within the broader academic community.

Composition of Committee

1	Dr C Nagabhaskar, Principal	Chairman
1.	Dr K V Sambasivarao, Dean, CSE Department	Convener
2.	Dr D Sunitha, HOD, CSE	Member
3.	Dr N Sambasivarao, HOD, EEE	Member
4.	Dr M Chaitanya Kishore Reddi, HOD, IT	Member
5.	Prof. Y Arpitha, HOD, ECE	Member
6.	Dr K Prasada Rao, HOD,ME	Member
7.	Prof P NarendraBabu, HOD, CE	Member
8.	Dr M BabuPrasad, HOD, FED	Member
9.	Dr N V SurendraBabu, HOD, T &P	Member
10.	Dr. P. Rama Koteswara Rao, Prof, ECE	Member
11.	Dr Ch Hema, HOD, MBA	Member
12.	Dr.Ch.Surya Kiran	Member
13.	Defacto, Convener, IQAC	Member
14.	Dr K Udayasri, System Administrator	Advisor
15.	Defacto, College Librarian	Advisor

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Chairman R&D Cell
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Pothavarappadu (V), Agiripalli (M)

The members' mandate is for three years. In case of conflict of interests, members of the Ethics Committee shall be seek the majority votes for conflict resolution/ taking decision(s).

Approved by :

1. Dr C Naga Bhaskar, Principal

2. Dr G Rosaiah, Director

3. Dr K V Sambasivarao, Dean, CSE Department

4. Dr D Sunitha, HOD, CSE

5. Dr N Sambasivarao, HOD, EEE

6. Dr M Chaitanya Kishore Reddi, HOD, IT

7. Prof Y Arpitha, HOD, ECE

8. Dr K Prasad Rao, HOD, ME

9. Prof P NarendraBabu, HOD, CE

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Chairman R&D Cell
Principal

Research & Development Code of Ethics : CE-22

This Code of Ethics for Research and Development, referred to as CE-22, comes into effect immediately upon its approval on 12/07/2022. All points and aspects shall be followed unless changes are explicitly deemed necessary. Any changes or modifications to CE-22 will be incorporated through annexures until the next revision of the Code of Ethics document is prepared.

A. Academic Freedom, Integrity and Responsibility

Academic freedom is the freedom to teach study and enhance knowledge through research activity without undesirable interference or restriction from law, institutional rules and regulations or public pressure. Its basic elements include the freedom of scholars to inquire into any subject that evokes intellectual concern, to present findings, to publish data and conclusions without control or plagiarism and to teach in the manner they consider professionally appropriate.

At the same time, integrity, accountability and responsibility in conducting academic research form the cornerstone of any academic person and violations of widely-recognized academic research standards represent serious offences to the entire academic community at NRIIT.

Academic integrity requires that academic research follows elevated professional standards, including appropriate research design and frameworks, adheres to high levels of research ethics and abides by the requirements set out by professional and regulatory research guidance and research ethics frameworks issued in appropriate areas.

The definition of research includes the following:

a) **Basic Research:** experimental and theoretical work undertaken to acquire new knowledge of the underlying foundation of phenomena and observable facts, without any particular application or use in view.

b) **Strategic Research:** applied research that is in a subject area which has not yet advanced to the stage where eventual applications can be clearly specified.

c) **Applied Research:** work undertaken in order to acquire new knowledge. It is, however, directed primarily towards practical aims or objectives.

d) **Creative Work:** the invention and generation of ideas, images and artefacts including design. Usually applied to the pursuit of knowledge in the arts.

e) **Consultancy:** the deployment of existing knowledge and resource for the resolution of specific problems presented by a client, usually in an industrial or commercial context.

Principles and Values of Academic Integrity: Academic integrity is defined in terms of the commitment and promises to the values of honesty, trust, fairness, respect, sincerity &responsibility, strive for consistency, legality and dissemination.

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Honesty: An academician should honestly report the data, results, methods and procedures, and publication status without fabricating, manipulating or misrepresenting data.

Trust: An academic excellence in NRIIT should foster an environment of mutual faith to encourage the free exchange of ideas and enable all to reach their highest potential.

Fairness: An academic body of this institute should seek to ensure fairness in institutional standards, practices and procedures as well as fairness in interactions between members of the community.

Respect: An academic environment of NRIIT should promote respect among students, staff and faculty: respect for self, for others and treat them fairly for scholarship and research, for the educational process and intellectual heritage.

Responsibility: An academic community of NRIIT should uphold high standards of conduct in learning, teaching and research by requiring shared responsibility for promoting academic integrity among all members of the community by striving to promote social good and prevent or mitigate social harms through research, public education, and advocacy.

Legality: An academic committee should observe the valid legal norms related to the conduct and publication of research particularly in relations to copyright, the intellectual property rights of third parties, the terms and conditions regulating access to research resources and obey relevant laws and institutional and governmental policies.

Communication: R & D committee of this institute should seek to make the results of its research as widely and as freely available as possible.

Non-Discrimination: The institute should avoid discrimination against colleagues or students on the basis of sex, race, ethnicity, or other factors that are not related to their scientific competence and integrity.

Confidentiality: The institute should protect the confidential communications, such as papers or grants submitted for publication, personnel records, trade or military secrets, and patient records.

B. Institutional Responsibilities

Head of the Institute, Deans, Head of the department together with the other faculty members, are responsible for promoting and endorsing a transparent academic environment conducive to the application of the high professional and ethical criteria of good practice for academic research. Senior faculty members are expected to create and sustain a atmosphere of mutual co-operation that facilitates the open exchange of ideas and the development of academic research skills.

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They are also expected to ensure the provision of appropriate supervision and direction for researchers, in accordance with the nature of the individual academic discipline and associated mode of research.

C. Publication Practice and Authorship, Notification, Archiving and Depositing Copies of Research Publications with the Institutional Repository (IR)

NRIIT encourages the publication and dissemination of results of high quality research. It also expects that researchers will engage in the process of publishi and dissemination of their work responsibly and with an awareness of the consequences of any such dissemination in the wider media. Results should be published in a form appropriate to the academic discipline.

D. Tasks of the Ethics Committee

- To provide advice and guidance to the NRIIT faculty members on all matters pertaining to academic research ethics
- To advise the Academic Council on compliance with the 'Code of Ethics in Academic Research' of the various academic activities at the NRIIT
- To provide guidance and academic support to students on ethical issues in respect of teaching, research and other academic activities. On an entirely voluntary basis, researchers may ask the Ethics Committee for consultation on ethical aspects of their research.
- To confirm to external parties on behalf of the NRIIT compliance with ethical standards in respect of research projects undertaken.
- To advise the Academic Council of any policies that may be required in relation to accepting funds from particular sponsors of research
- To act as an investigative/consultative body for any disputed matter concerning research ethics and conduct.

E. Appointment and Composition of the Ethics Committee

The Ethics Committee shall be approved by the Academic Council upon nomination by the Principal. The Committee shall be composed of the following voting members:

- Principal, Chairman
- Coordinator, R & D Cell, Convener
- All Dept. Heads
- Convener IQAC
- Two Senior faculty members nominated by the principal of the college
- A legal advisor and the Data Protection Officer/ System Admin/Librarian may be appointed as advisor(s) to the Committee with voice but no vote.

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The members' mandate is for three years and can be renewable. In case of conflict of interests, members of the Ethics Committee shall be seek the majority votes for conflict resolution/ taking decision(s).

Approved by :

1. Dr C Naga Bhaskar, Principal

2. Dr G Rosaiah, Director

3. Dr K V Sambasivarao, Dean, CSE Department

4. Dr D Sunitha, HOD, CSE

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R & D Committee for A.Y 2021-22 & 2022-23

Research and Development Committee is constituted with the following functions with effect from 26.08.2021 for a period of two years from the date of constitution.

Functions and Responsibilities

1. To create zeal amongst students and faculty members towards research and innovation
2. To create centres of research in various areas of research.
3. To work closely with the industrial needs that eventually will result in new or improved products, processes, systems or services that can increase the company's productivity.
4. To foster collaborations for mutual benefits and to maximize industrial connectivity.
5. To establish collaboration with other universities, public and private sectors and identify R & D projects including consultancy services which could be undertaken at the institution.
6. To promote research in various departments of the Institute.
7. To ensure smooth functioning and effective management of R&D at the institution

Composition of Committee

1.	Dr R.Venkata Rao	Executive member
2.	Dr C Naga Bhaskar, Principal	Chairman
3.	Dr G Rosaiah, Director Administration & R &D	Director
4.	Dr K V Sambasivarao, Dean, CSE Department	Convener
5.	Dr D Sunitha, HOD, CSE	Member
6.	Dr N Sambasivarao, HOD, EEE	Member
7.	Dr M Chaitanya Kishore Reddi, HOD, IT	Member
8.	Prof. Y Arpitha, HOD, ECE	Member
9.	Dr K Prasada Rao, HOD,ME	Member
10.	Prof P NarendraBabu, HOD, CE	Member
11.	Dr M BabuPrasad, HOD, FED	Member
12.	Dr N V SurendraBabu, HOD, T &P	Member
13.	Dr.P.Rama Koteswara Rao	Member
14.	Dr Ch Hema V S S	Member
15.	Dr I V Kasiviswanath	Member
16.	Dr V RameshBabu	Member
17.	Dr.Ch.Surya Kiran	Member
18.	Dr.K.Prathyusha	Member
19.	Dr G Adilakshmi	Member
20.	Dr G Sobhana	Member
21.	Dr Sk Abdul Rehaman	Member
22.	Dr M Purna Kishore	Member

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Principal & Chairman, R&D Cell
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This policy document was approved at R & D meeting dated 28.01.2021.

1.0 Profile of NRI Institute of Technology, Agiripalli

The NRI Institute of Technology, Pothavarappadu (NRIIT) is established in the state of Andhra Pradesh in the year 2008 under the patronage of **Sri Durga Malleswari Educational society, Vijayawada**, to provide quality technical education and to promote research and development activities in Science, Engineering and Management fields.

The institute is built in a calm and serene atmosphere, surrounded by lush greenery and is well connected by public transportation. Ideally located on sprawling 20 acre Mango groves, on Vijayawada – Nuziveedu State Highway, the campus is about 23 KM away from Vijayawada and 22 KM away from Gannavaram Airport.

The institute is recognized by AICTE, Government of India, affiliated to JNTUK, Kakinada, Andhra Pradesh, NAAC accredited with "A" Grade, recognized by the UGC under 2(f) and 12(B) and certified by IAO & ISO 9001-2015. The UGC awarded Autonomous status to the institute in the year 2018. Three Undergraduate programmes viz., Electrical and Electronics Engineering, Computer Science and Engineering and Electronics and Communication Engineering were accredited by National Board of Accreditation (NBA).

NRIIT offers nine B.Tech Programmes in Engineering viz., CSE, CSE (AI & ML), CSE (DS), AI & ML, IT, ECE, EEE, MECH, CSE-REGIONAL LANGUAGE, CIVIL Engineering and six Post Graduate programmes viz., M.Tech with five specializations viz., Computer Science and Engineering, Digital Electronics and Communication Engineering, Power Electronics and Drives, Structural Engineering, Thermal Engineering and Master of Business Administration (MBA).

All departments are well-equipped with the state-of-the-art equipment, sophisticated laboratories, Computer Centers, with the most contemporary facilities backed by advanced computer systems and the latest software.

The institute has a brilliant team of well- qualified faculty members with vast experience in teaching and research. The faculty members have varied academic background in the fields of Engineering, Technology, Humanities and Sciences. The faculty members are actively engaged in research and consultancy works and regularly publish their research findings in standard national and international journals. Some of the faculty members have received awards for academic excellence from JNTU and other governmental bodies.

NRI Institute of Technology is a premier technological institute fostering excellence in Engineering education, research and values towards inspiring and developing future Engineers to the nation. The total staff and student strength at campus is nearly 4000.

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The College has Academic MoUs with various National, International Universities and also has collaborations with leading Corporate and Industries.

2.0 Research & Development Cell

The purpose of the research policy is to create a vibrant research atmosphere among faculty, students and researchers of **NRI Institute of Technology**. The research environment include laboratories, infrastructure and equipment. Faculty are required to participate in research, publish their work and participate in national and international conferences to acquire required knowledge and research data in the emerging areas, and the possibility of collaborating with other national and foreign universities. Research experiences enrich an intuition in many ways.

Research and Development activities create and disseminate new knowledge in various fields, promote innovation and motivate better learning and teaching among faculty and students. R&D provides a way for the creation of innovative institute mechanism and development centers of excellence in the areas of expertise. R&D activities will be encouraged to develop tools, equipment for industries. Research brings new energy; state-of-the-art facilities promote research activities, develop collaborations and become an act of community. Doing this can attract support from the government and private sectors.

Research activity of faculty is considered for the career growth and is mandatory requirement by the statutory bodies. The research policy aims at providing faculty with the right to conduct research, encouragement to publish their findings and supports their rights in seeking funds. Establishing department specific research center with the potential for excellence in guiding scholars, ensuring publications in quality journals and creating the environment, if under taking socially useful research with a potential edge for commercialization. Research enhances the reputation of institute, attracting meritorious students and faculty.

Research program opens up possibility for collaborations locally, regionally and globally.These connections raise the profile of institute and create opportunities of many kinds including association with industry, higher educational institutes. NRIIT believes in a judicious combination of teaching and research for the benefit of the student community.

The institute envisages innovation and technological development through its R & D cell. It has plans to cultivate academic and research collaborations with national and international universities, government agencies and industries to meet the immediate needs of society and the industry. The institute also remains committed to long-term research as the foundation for future development.

3.0 VISION

To be the promising institute to conduct research, to satisfy the technical challenges of the human need, to develop advanced technology, to enhance the entrepreneurship skill and to contribute the economic growth by collaborating with the industries and research organizations.

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vii. To educate and inspire faculty members to apply funded research project and carry out the consultancy work.

viii. To organize continuous professional activities in the college by maintaining the good relations with Professional bodies.

ix. To arrange the expert lectures by inviting the experts from reputed institute, R&D center and industry.

7.0 Short term plans

i. To engage the students and faculty members to carry out the research activities

ii. To provide knowledge about various funding agencies and their thrust areas to the faculty to apply grants.

iii. To arrange the industry visits to the students and faculty members to recognize the technical challenges faced by the industrial community.

iv. To conduct workshops to the faculty member on "Guidelines to sponsored research"

8.0 Long term plans

i. To acquire the funded projects from industry and funding agencies

ii. To establish Research centers in all departments by collaborating with the affiliated university to carry out research through the Ph.D scholars

iii. To motivate the students and faculty members to publish more number of articles in conference proceedings and journals

iv. To launch a student's forum "Students Innovators Club" and conduct national level project exhibition.

v. To improve the brand name of the institute in the field of research and engineering education in the nation.

vi. To improve the students employability skills to secure maximum placements

9.0 Responsibility of the R & D Cell

i. To encourage and motivate faculty for submitting proposals to externally funded research and development projects.

ii. To support interdisciplinary and multidisciplinary research, product design and development, publications in national and international journals of high standing.

iii. To facilitate collaborations with researchers from premier institutes and to encourage joint research in various thrust areas of national and international importance. iv. To initiate and promote MoU with industries and R & D organizations for consultancy and collaborative research.

iv. To conduct seminars, workshops, conferences and training programmes for inculcating research culture among faculty.

v. To encourage faculty to deliver talks and be resource person for various events like seminars, workshops, conferences and training programmes.

vi. To visit R&D organizations and disseminate information regarding the effective implementation of research projects.

vii. To suggest peer reviewed national and international journals for subscription in central library.

viii. To keep everyone abreast of all announcements by various funding agencies like Department of Science and Technology, Department of Atomic Energy (DAE), Defense Research & Development Organization (DRDO), Indian Space Research Organization (ISRO), Council of

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Scientific and Industrial Research (CSIR), All India Council for Technical Education (AICTE) and University Grants Commission (UGC).

ix. To motivate students to present technical papers in National and International conferences and display projects in competitions and exhibitions.

x. To depute faculty for seminars, workshops, FDPs and conferences in order to upgrade their knowledge.

10.0 Policy of encouragement

Teaching and Research are the main functions assigned to the faculty of the institute. Teaching is a primary function that needs to be performed at the highest level of competence and this is possible only when the faculty is involved in the research activities. Research essentially nourishes the academic program and updates the faculty about the advances in their field of expertise. Importantly, it helps the institute to stand at the global level.

11.0 Funded Projects and Consultancy Work

The general guidelines for faculty engaging in research, development and consultancy are as follows:

11.1. Basic Guidelines

i. Every research proposal shall pass through a multi-tier review, where the proposal shall be reviewed by Department Research Committee (DRC) and forwarded to the Institute Research and Development Cell.

ii. All applications related to R&D shall be routed through the principal along with one hard copy for R&D records. A soft copy shall also be emailed to the R&D coordinator, department R&D cell and also to the Head of the Department.

iii. Separate stock registers shall be maintained for the entire R&D for the externally funded projects in every department.

iv. Purchase of equipment, software and submission of the audit report thereof shall follow the Finance Officer guidelines.

v. Principal Investigator and Co-Investigator shall ensure that the equipment and software purchased are maintained in the laboratory/ department and shall be entered in the stock register.

vi. The entire sanctioned amount shall be utilized as per the guidelines of the funding agency.

vii. In case the Principal Investigator leaves the institute, the Co-Investigator takes the responsibility as per norms.

Viii. All Heads of the Department must regularly and diligently update the R&D information on the institute website and give reports to R&D team.

11.2. Progress Report submissions

The faculty members eligible for R&D incentives shall submit the report with supporting documents to the DRC every year. The DRC carries out a rigorous scrutiny at the Department level and sends recommendations to R&D cell.

11.3. Intellectual Property & Patents

The R&D cell recommends Intellectual Property Policy guidelines to the administration. In case of any innovation NRIIT encourages the researcher to patent it; the R&D cell creates awareness about intellectual property rights among faculty, researchers and scholars from time to time.

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Receiving patent for one's research work is one of the most important factors denoting the quality of research. Full financial and legal assistance shall be provided to those who are interested in registering for the patent. The patent shall irrevocably be registered in the name of NRIIT with the researcher's name prominently featuring as the inventor. The commercial aspects shall be mutually worked out between the institute and the researcher. If patent is filed by the individual(s), then institute may be borne 50% of expenses upon the recommendations of R&D Cell.

11.4. Research & Development Budget

The Heads of the Department shall include R&D component in the yearly department budget proposal. The same is forwarded to the Principal.

11.5 Academic Research Policy

a. Faculty publication in either IEEE or WEB OF SCIENCE or SCOPUS indexed journals are appreciated with appropriate incentives. The publication target has been set as one IEEE/web science/ Scopus publication for faculty having more than five years of experience.
b. Individual Citation Score needs to be improved by publishing in reputed journals.
c. All publications and research papers of faculty have to go through plagiarism check.
d. Term papers of B.Tech and M.Tech / MBA projects shall be research focused. Every project shall lead to at least one research publication in indexed journal.

11.6. Sponsored and Internal research related policies

a. Faculty shall apply for a minimum of one government funded project.
b. All departments shall strive for recognition by National/International agencies through schemes/funding from agencies such as AICTE, DST, UGC, ICMR and DRDO.
c. Faculty are encouraged to identify inter-disciplinary research in their field of expertise.
d. The faculty of all the departments shall tie-up with industries and undertakes funded research in emerging areas and industry relevant areas.
e. The university shall create special research groups to concentrate on research in government listed areas.
f. All innovative projects of faculty are earmarked for filing patents on successful completion. Suitable recognition and incentives are given to those faculty members with patents.
g. Norms are fixed to pay expenses towards procurement of equipment to those faculty members working on funded projects.
h. Consultancy assignments must have a letter from the organization, clearly mentioning the work to be carried out, period and value of consultancy and the benefit of the consultancy to the institute - both intellectually as well as financially. Proof of expenditure must be maintained by the consultancy incharge.
i. Meritorious research work/consultancy by faculty is awarded with monetary incentives. The management will suitably reward the recommended projects during the college day and through the incentive scheme. Based on the cells recommendation, financial incentives upto one month salary is given for deserving cases.

11.7. Principal Investigator (PI)

Principal Investigator (PI) of a sanctioned project is considered to be the prime interface between the funding agency and is the operational head of the project. The PI is advised to keep the whole project team aware about the progress of the project and involve the Co-PIs in all related project activities. In

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his/her absence, the PI may request any of the Co-PI to take-over the responsibility of running the project.

11.8. Publication of Papers in Conferences and Journals

The faculty of NRIIT encouraged to publish papers in quality journals. The institute plans to encourage the publication of papers by the faculty with a targeted aim. A faculty member will be expected to publish a certain number a research papers in referred national and international journals these journals shall be identified by respective departments. Research papers to be published in identified journals and to be presented at national and international conferences shall be scrutinized and guided by a research cell of the institute.

11.9. Facilities available on Campus

i. The research facilities available on campus are:
ii. A well-equipped library with more than 500000 Books, and e-journals by IEEE ASPP, Springer link, J-Gate, ASME,McGraw Hill access and ASTM digital Library access with 80 plus printed national and international journals.
iii. NRIIT has an institute membership with CSI,IEEE, ACM.
iv. Access to high quality technical content is available for reference through DELNET facility in the library. iv. Softwares like Python,MATLAB, Tanner, Xilinx, Lab View, Solid Works, ANSYS, Multi Sim, Oracle and DB2 are available.

11.10. Code of Ethics for Research

i. **Academic Honesty:** The institute holds high respect for honesty in all scientific communication honesty in reporting data, results, methods and procedures and publication status. The institute does not entertain fabrication, falsification, misrepresentation of data, deceiving colleagues of funding agencies or public is considered misconduct in the part if the researchers.
ii. **Integrity:** The institute gives high regard for keeping up promises and agreements, sincerity and consistency of thought and action.
iii. **Carefulness:** The principals of good research are to avoid careless errors and negligence. One must carefully and critically examine one's work and the work of peers and keep record of research activities such as data collection, research design and correspondence with agencies of journals.
iv. **Respect for Intellectual property:** Another most important thing is to honor patents, copyrights and other forms of intellectual property. One must not use unpublished data, methods or results without permission credit needs to be given where credit due . Research contributions must be given proper acknowledgment.
v. **Confidentiality:** It is on the ethical part is any researcher to protect confidential communications such as papers or grants submitted for publication and personal records.
vi. **Social Responsibility:** Another principle is, to strive to promote social good and utilization of funds for technology enhancement through research publish education , and advocacy
vii. **Competence:** It is desirable to improve professional competence and expertise through lifelong education and learning. One must take steps to promote competence in engineering or science as a whole
viii. **Legality:** A researcher must know and obey government policies relevant laws and instituteal rules and regulations.

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ix. **Rules for preventing plagiarism:** All projects/Seminar reports, Dissertations/Thesis, research papers, case studies and any such documents need to be checked with the standard plagiarism software tools. In case of project/seminar reports, the concerned student needs to submit a plagiarism report generated by software. In order to avoid copying in course assignments, the faculty members are required to design assignments that encourage the students to analyze and evaluate rather than asking them to collect describe or present information data.

12.0 Incentives

All faculty members/students are requested to build good Research ambiance in the campus and carry out Research and Developmental activities. The management is pleased to announce the following incentives to its faculty members/students:

S.No	Description	Incentive	Eligible
	CERTIFICATIONS - SWAYAM/NPTEL		
1.	Highest number of Certifications to a mentor/coordinator	RC + Rs. 5,000/- per Department	Faculty
2.	Certification score above 95% for each member	RC + Rs. 5,000/-	Faculty/Students
3.	Highest number of certifications by an individual	RC + Rs. 5,000/-	Faculty/Students
4.	TOP 100 Zone	RC + Cash Prize	Faculty/Students
	PUBLICATIONS		
5.	a) SCI Publications 1st Author	Rs. 10,000/- paper	Faculty/Students
	b) SCI Publications 2nd Author (Max authors 4 per paper) - for any No. of papers	Rs. 3,000/- paper	Faculty/Students
	c) For 4 or more papers	1 special attractive increment	Faculty/Students
6.	Scopus publications 1st Author – Max 2 papers/year / IEEE Conference proceedings	Rs. 8,000/-	Faculty/Students
7.	Conference paper in proceedings	Rs. 1,000/- (Max. 2 papers)	Faculty/Students
8.	Ph.D., award	Rs.5000/-	Faculty
	RESEARCH AND DEVELOPMENTAL ACTIVITIES		
9.	Sponsored Research and Development Projects	5% Incentive to the PI & COPI.	Faculty/Students
10.	Consultancy work	Institute : 60% Department : 15% Investigator : 25%	Faculty
11.	Patents Registration and Publication	Registration Fee will be reimbursed	Faculty/Students
12.	Book Publication (Reputed International Publications)	1st Author Rs. 10,000/- 2nd Author Rs. 5,000/-	Faculty

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13.	Registration Fee, TA & DA to attend a Conference (National/ International)	Reimbursed	Faculty
14.	Prize at inter-Institute technical competitions : 1st Prize/Working Models	Rs. 1,000/-	Students

Approved by :

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3. Dr D Suneetha, HOD, CSE
4. Dr N Sambasivarao, HOD, EEE
5. Dr M Chaitanya Kishore Reddi, HOD, IT

6. Dr K.Krishnamurthy, HOD, ECE
7. Dr K Prasada Rao , HOD,ME
8. Prof P Narendra Babu, HOD, CE
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23/01/2023

Circular

This is to inform all the members of the R & D Committee to attend a meeting on Research & Developmental activities on 27/01/2023 at 11.30 AM at the Principal's chamber with the following agenda.

Agenda:
1. Review of previous meeting minutes
2. Research Funding Opportunities
3. Establishment of Research Centers
4. Any other matter in the interest of the meeting

Dr. C. Nagabhaskar
Principal
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

Copies to : All Directors
Deans
Heads of all Departments

Research & Development Cell
NRIIT (Autonomous), Agiripalli

MINUTES OF THE MEETING

Date : 27/01/2023 **Time :** 11.30 AM **Venue :** Principal's chamber

Agenda:
1. Review of previous meeting minutes
2. Research Funding Opportunities
3. Establishment of Research Centers
4. Any other matter in the interest of the meeting

Members present in the meeting :

Sl. No.	Name	Signature	Sl. No.	Name	Signature
1.	Dr. R. Venkata Rao		13	Dr. P. Ramakoteswara Rao	
2.	Dr. C. Naga Bhaskar		14	Dr. Ch. Hema V.S.S	
3.	Dr. G. Rosaiah		15.	Dr. V. Ramesh Babu	V.R. Babu
4.	Dr. K.V. Samba Siva Rao		16.	Mr. B. Venugopal	
5.	Dr. D. Suneetha		17.	Ms. S. Bhavani	
6.	Dr. N. Sambasiva Rao		18.	Dr. S sudhakar Babu	
7.	Dr. M. Chaitanya Kishore Reddy		19.	Mr. M. krishna kumar	
8.	Dr. R. Sunitha	R. Smitha	20.	Mr. B. Naga raju	
9.	Dr. K. Prasad Rao	K.P.R	21.	Mr. Ch. S. Subrahmanyam	
10.	Prof. P. Narendra Babu		22.	Dr. K. chinni krishna	
11.	Dr. M. Babu Prasad				
12.	Dr. N.V. Surendra Babu				

Discussion:

Dr. C. Nagabhaskar, principal has welcomed all the members and initiated the discussion on the agenda points.

He explained the New Education Policy 2020, and importance of R & D activities in an academic setup. He urged all the faculty members to improve their research profile as the institute has enrolled for IRINS digital data base.

The profiles of all the faculty and institution are made available at https://vidwan.inflibnet.ac.in/ and https://irins.org/irins/ portals. Dr. Nagabhaskar explained the importance of JNTUK approved research and development center at NBA approved departments. He also motivated faculty members boosting up the faculty's commitment to research and developmental activities.

Dr. K.V. Sambasivarao, Coordinator of the R&D Cell, presented various funding schemes available through a PowerPoint presentation. He detailed funding opportunities with government organizations such as DST, AICTE, ISTE, ICSSR, MeiTy, CSIR, DRDO, and ISRO.

Following a thorough discussion of all agenda items, the meeting collectively arrived at the following unanimous resolutions.

Resolved and Approved :

1. The meeting endorsed for the establishment of Approved Research Centres by JNTU Kakinada. All the NBA accredited departments are mandated to establish the same at their respective departments.
2. The meeting concluded with an adjournment, and the next session is scheduled for July 2023.

Name	Signature
Dr. R. Venkata Rao	
Dr. C. Naga Bhaskar	
Dr. G. Rosaiah	
Dr. K.V. SambaSiva Rao	
Dr. D. Suneetha	
Dr. N. Sambasiva Rao	
Dr. M. Chaitanya kishore Reddy	
Dr. R. Sunitha	R. Sunitha
Dr. K. Prasad Rao	K.P.R
Prof. P. Narendra Babu	
Dr. M. Babu Prasad	
Dr. N.V. Surendra babu	
Dr. P. Rama Koteswara Rao	

Name	Signature
Dr. Ch. Hema V. SS	
Dr. V. Ramesh Babu	V.R. Babu
Mr. B. Venugopal	
Ms. S. Bhavani	B
Dr. S. Sudhakar babu	
Mr. M. krishna kumar	
Mr. B. Naga raju	
Mr. Ch.S. Subrahmanyam	
Dr. K. Chinni Krishna	

Convener, R&D Cell

Principal & Chairman, R& D Cell
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

08/07/2022

Circular

This is to inform all the members of the R & D Committee to attend a meeting on Research & Developmental activities on 12/07/2022 at 11.00 AM at the Principal's chamber with the following agenda.

Agenda:
1. Review of previous meeting minutes
2. Research Funding Opportunities
3. Appointment of R & D department level coordinators
4. Approval of Code of Ethics document
5. Constitution of Code of Ethics Committee
6. Presentation of Annual R & D Report for 2021-22
7. Any other matter in the interest of the meeting

Dr C Nagabhaskar
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

Copies to : All Directors
Deans
Heads of all Departments

Research & Development Cell
NRIIT (Autonomous), Agiripalli

MINUTES OF THE MEETING

Date : 12/07/2022   **Time :** 11.00   **Venue :** Principal's chamber

Agenda:
1. Review of previous meeting minutes
2. Research Funding Opportunities
3. Appointment of R & D department level coordinators
4. Approval of Code of Ethics document
5. Constitution of Code of Ethics Committee
6. Presentation of Annual R & D Report for 2021-22
7. Any other matter in the interest of the meeting

Members present in the meeting :

Sl. No.	Name	Signature	Sl. No.	Name	Signature
1.	Dr. R. Venkata Rao		13.	Dr P. Ramakotaiah Rao	
2.	Dr. C. Nagabhaskar		14.	Dr. CH. Hema V.S.S	
3.	Dr. G. Rosaiah		15.	Dr. V. Ramesh Babu	V.R.Babu
4.	Dr. K. V. Sambesiva Rao		16.	Mr. R. Venugopal	
5.	Dr. D. Suneetha		17.	Ms. S. Bhavani	
6.	Dr. N. Sambesiva Rao		18.	Dr. S. Sudhakar Babu	
7.	Dr. M. Chaitanya Kishore Reddy	Kishore	19.	Mr. M. Krishna Kumar	
8.	Dr. R. Sunitha	R.Sunitha	20.	Mr. SK. Mahabob Basha	
9.	Dr. K. Prasada Rao	K.P.Rao	21.	Mr. CH.S. Subrahmanyam	
10.	Prof. P. Narendra Babu		22.	Dr. K. Chinni Krishna	
11.	Dr. M. Babu Prasad				
12.	Dr. N. V. Surendra Babu				

Discussion:

Dr. C. Nagabhaskar, Principal welcomed all the members of the meeting and opened the discussion on the agenda points.

He underlined the significance of the Code of Ethics document, which will aid researchers in establishing potential collaborations with funding projects, research publications, patent publications, and consultation services.

Dr. K.V. Sambasivarao, Coordinator of the R&D Cell, used a power point presentation to highlight several potential financing schemes. He also discussed financing options with government agencies such as DST, AICTE, ISTE, ICSSR, MeiTy, CSIR, DRDO, and ISRO, among others. At the meeting, he also gave the yearly R&D report for 2021-22.

Following an engaging debate of all agenda items, the meeting unanimously adopted the following resolutions:

Resolved and Approved :

1. The meeting endorsed the nominations of HODs of various departments, the list of department level R & D coordinators has been approved and is attached to this document.
2. The meeting went through the Code of Ethics for R & D document (referred as CE-22) and approved with a few suggestions/modifications. The approved copy of the Code of Ethics document is attached to this document.
3. The meeting endorsed the constitution of Code of Ethics Committee for R & D for a period of three years, the copy is attached to this document.
4. The Coordinator has presented the annual R&D report for the academic year 2021-22, detailing the institution's research and development activities over the past year.
5. The meeting concludes with adjournment until January 2023.

Name	Signature	Name	Signature
Dr. R. Venkata Rao		Dr. CH. Hema V.S.S	
Dr. C. Naga Bhaskar		Dr. V. Ramesh Babu	V.R.Babu
Dr. G. Rasaiah		Mr. B. Venugopal	
Dr. K.V. Sambasiva Rao		Ms. C. Bhavani	
Dr. D. Suneetha		Dr. S. Sudhakar Babu	
Dr. N Sambasiva Rao		Mr. M. Krishna Kumar	
Dr. M. Chaitanya Krishna Reddy		Mr. SK. Mahaboob Basha	
Dr. R. Sunitha		Mr. CH.S. Subrahmanyam	
Dr. K. Prasada Rao		Dr. K. Chinni Krishna	
Prof. P. Narendra Babu			
Dr. M. Babu Prasad			
Dr. N.V. Sumedha Babu			
Dr. P. Rama Koteswar Rao			

Convener, R&D Cell

Principal & Chairman, R & D Cell
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

Date : 12.07.2022

Circular

The following faculty members have been nominated to serve as Departmental Coordinators for the Research and Development Cell during the academic year 2022-2023.

1. Dr V Ramesh Babu   ECE Department
2. Mr B Venugopal   CSE Department
3. Ms S Bhavani   EEE Department
4. Dr S Sudhakar Babu   Mech Department
5. Mr M Krishna Kumar   Civil Engg Department
6. Mr B Nagaraju   IT Department
7. Mr Ch S Subrahmanyam   S&H Department
8. Dr K Chinnikrishna   MBA Department

1. The Departmental Coordinators shall be gathering R & D related data from time to time at their respective departments.

2. The Departmental Coordinators shall have to prepare required reports as necessary of their departments and submit to the R & D Cell from time to time.

Convener, R&D Cell

Principal & Chairman, R&D Cell
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)