

# NARSIMHA REDDY ENGINEERING COLLEGE UGC AUTONOMOUS INSTITUTION

Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India

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## **POLICY DOCUMENT ON PROMOTION OF RESEARCH**

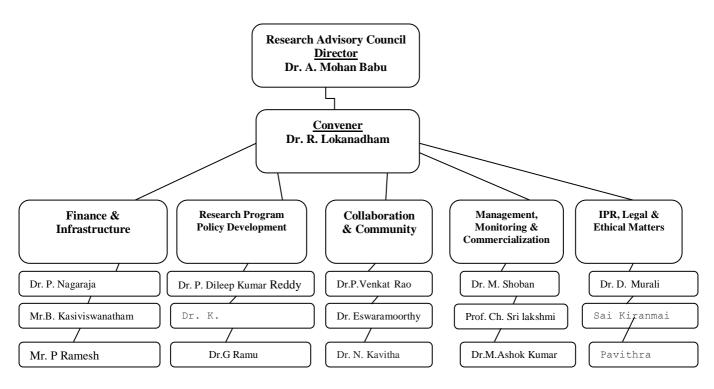
## (Effective from AY: July 2024 – June 2025)

## **Establishment of Policy for Promotion of Research:**

Narsimha Reddy Engineering College (NRCM), established in 2007, strives to become a premier Centre of Excellence, dedicated to providing high-quality technical education, cuttingedge research, and expert technical services, recognized nationally. The NRCM's vision revolves around fostering Research, Innovation and Technological advancement through its 'Research and Development (R&D) Cell'. NRCM is committed to promote research culture in the campus by establishing Committee on Research and implementing specific and goal oriented research activities / schemes to facilitate research activities to be undertaken by the faculty members independently or collaboratively involving industry and students. There shall be the following research facilities established with required budgetary allocation.

## **I. Constitution of Research Committee:**

A Research Committee is hereby constituted to promote the innovative and industrially relevant research to be undertaken by the faculty members of this institution with high quality accuracy and outputs with marketing potentiality.



Your roots to success... Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India ROLES & RESPONSIBILITIES:

# **Objectives:**

- 1. To catalyze the research culture and promote core and interdisciplinary research
- 2. To publish papers in journals of international repute and file patents
- 3. To create conductive environment for Internal funded and Sponsored research
- 4. To offer consultancy and technology transfer services
- 5. To encourage Innovation and Development
- 6. To establish center of excellences in emerging areas
- 7. To partnership and collaborate in academia, industry and research organizations
- 8. To promote international conferences / Seminars / Workshops / in collaboration with professional bodies for creation of avenues for research exchange
- 9. To practice ethical and good research practices at institution

#### The specific functions of the R&D Cell:

- Promote research culture in the institute.
- Develop and maintain a Departmental research publication strategy (in line with the institutional targets).
- > Raise required research fund for providing seed money.
- Promote the development of national and international links and collaborations with academic institutes.
- Guide and assist in Patent filing process.
- > Facilitate Inter-departmental/interdisciplinary research projects.
- ➢ Facilitating industrial collaboration and visits.
- > Facilitating lectures by renowned people on latest topics.
- > Provide opportunities to carry out outreach programs and be a part of nation building.
- prepared and circulate the minuets of R&D meetings to all the faculty members with a copy to authorities
- Will review the progress of various research activities of the institute with various department HODs and research coordinators.
- Motivate and Assist Students for State/ National/ International research projects and competitions.
- Shall submit reports of the progress and research work being done in the institute annually to the Academic Council and IQAC

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Will circulate list of funding agencies and information on recent calls from various funding agencies

## **II. Policy on Promotion of Academic Research:**

A policy on academic research faculty to promote faculty involvement in research and developmental activities shall be prepared and implemented. This policy shall deal with the higher education of faculty members and faculty publication.

A well-defined policy shall be prepared and implemented to encourage the enrolment of faculty in Ph.D programmes and to declare suitable incentives for Ph.D holders and to those publish research articles in journals and reputed journals.

A policy in this respect is prepared and implemented as shown in Annexure 1.

## **III Policy on Seed Money for Internal Research:**

a) Every faculty is eligible to apply for internal project which shall lead to collaborative / externally funded research projects.

b) The college shall provide the basic infrastructure required to conduct research projects.

c) Faculties are encouraged to identify inter-disciplinary research in their chosen field of research.

d) All innovative projects of faculty completed using the seed money are earmarked for filing patents. Further, suitable recognition and remuneration will be given to those faculties with patents.

e) Faculty members shall take appropriate actions to get their innovations covered by IPR and copyright protected.

A policy in this respect is prepared and implemented as shown in Annexure 2.

## **IV Policy on Centre of Excellence**

The college shall develop and nurture Centre for Excellence in the frontier areas of research which shall be open to faculty, students and industry persons to conduct research. It is the commitment of the college with an aspiration to attract funding from governmental / international agencies and industry from relevant sectors. We strive to establish Centre of Excellence funded by AICTE / UGC / shall be.

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A policy in this respect is prepared and implemented as shown in Annexure 3.

## V Policy on Consultancy Projects

The college recognizes that Consultancy is an effective way to disseminate knowledge and committed to make it accessible the available faculty expertise through service to industry and society.

The college, as a socially responsible institution wants to make an early and direct impact on society through consultancy, whereas maintaining balance between consultancy and the traditional roles as a teacher. All Research and Non-research consultancies are governed by the established norms as described in the Policy on Consultancy Projects.

A policy in this respect is prepared and implemented as shown in Annexure 4.

#### VI. Policy on Innovations, Incubations and Entrepreneur Development

The college shall promote Innovations, Incubation, and Entrepreneurial Development among the teachers and students leading to development of innovative, commercially viable and socially relevant products / materials which shall lead to Patents and Copyrights.

A policy in this respect is prepared and implemented as shown in Annexure 5.

#### VII. Policy on Ethical Research

A policy in this respect is prepared and implemented as shown in Annexure 6.

#### VIII. Establishment of Intellectual Property Rights (IPR) Cell

Steps shall be taken to establish an Intellectual Property Right Cell to assist the researchers and inventors to get protected their inventions and intellectual properties. A separate cell shall be created with the assistance from Central and/or state government.

A policy in this respect is prepared and implemented as shown in Annexure 7.

#### IX. Incentives

A policy in this respect is prepared and implemented as shown in Annexure 8.

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#### Annexure 1

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#### **Constitution of Research Advisory Committee**

A Research Advisory Committee has been constituted to promote the innovative and industrially relevant research to be undertaken by the faculty members of this institution with high quality accuracy and outputs with marketing potentiality. The members of the Research Advisory Committee are:

1. Principal & Secretary, the Chairperson

2. Eight senior faculty members as nominated by the Chair person, and

3. One Coordinator

Research Advisory Committee Regulations

i. The committee shall meet at least once in a semester.

ii. Adhoc and emergency meetings shall be convened by the Chairperson whenever required.

iii. Any changes in existing research oriented programmes / schemes /activities shall be brought to the notice of the research committee and approval of the committee is mandated.

iv. The Chairperson of the research committee is empowered to monitor the activities and progress of the research activities.

V. The chairperson is vested with powers to take all strategic decisions, corrective actions, preparing and updating policies as per rules and regulations as required by apex bodies like the UGC, NAAC, AICTE, and JNTUH as well as policies framed by our own college from time to time and approved by Governing Council of the College.

#### Annexure 2

#### Policy on Promotion of Academic Research

1. The faculty members on roll but without Ph.D. degree must register for doctoral program.

2. Faculty of each department shall conduct research in focused areas. It is mandatory to publish research articles / project results in SCI-E/SCI, UGC indexed / WEB of Science / SCOPUS indexed journals.

3. It is the duty of the faculty researchers to ensure the quality of the paper and a prior plagiarism check before journal publications is a must.

4. The student projects (PG / UG/ Ph.D) must be research focused.

5. The faculty members guiding Ph.D shall be given supervisor incentive.



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#### Annexure 3

#### Policy on Scheme for Research Seed Money

#### Introduction

Jakkula Educational Society always strives to boost the application of technological advancement for the benefit of the Society. The trust always encourages the inspired brains to innovate through research for which it extends support in the form of Research Seed Money. The foremost objective of this scheme is to provide financial assistance to initiate research in Management and Engineering Technology streams.

Eligibility

Any faculty member, who is willing to be a Principal Investigator (PI), shall be currently working in NRCM College, and shall make application for seed money along with one or two more inspired faculty members / students who have the fire to innovate and achieve the goals in a given time frame.

Proposal Format & Methodology

1. A willing faculty researcher shall submit application for seed money in the prescribed format in duplicate to the Convener, Research Committee.

The proposals (not more than 1,500 words / 5 pages) must be in the prescribed format with following broad based information:

- a. Statement of the Problem / Introduction
- b. Literature Review
- c. Research methodology
- i. Title of the study
- ii. Objectives
- iii. Physical Areas
- iv. Sampling Procedure
- v. Data Collection / Sample Collection
- vi. Lab Analysis / Statistical Analysis
- vii. Expected Outcomes
- d. Time Frame
- e. Budget with justifications

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Important Dates

The schedule for selection process will be as follows:

- □ Call for Applications :1st July (every year)
- □ Application submission Last Date :16th August (every year)
- □ Award of Seed Money after scrutinizing :15th September (every year)

#### **Rules for grant of Seed Money:**

1. These rules shall be known as 'Rules of Scheme for Research Seed Money'.

2. The teachers / faculty members working in Research committee are eligible to make application seeking Seed Money.

3. Financial assistance is limited to specific items of expenditure or to cover a part of the expenditure on the specific budgetary items.

4. The scheme is implemented with a view to provide seed money in the form of grants to promote research work in Management / Technology with particular relevance to the Socioeconomic development of the Telagana region with social relevance, industrial development and technology adoption.

5. The maximum eligible funding for a project is limited to ₹.150,000/-.

6. Subject to availability of funds, proposals will be scrutinized by a Research Committee as nominated by the Principal / Secretary.

7. The recommendations of the Research Committee shall be forward to the Principal / Secretary of Research Committee for approval and subsequent sanctioning of grants in favour of recommended proposals submitted by the faculty members.

8. Financial assistance will be released directly to the Principal Investigator.

9. The date of start of the project shall begin from the date of approval as mentioned in sanction order irrespective of the actual date of release of grants.

10. The project duration is limited to a maximum of 12 months (1 year).

11. The progress report and utilization of funds shall be reported on completion of six (6) months.

12. The whole or part of the grant that remains unutilized within the prescribed time limit should be refunded.

13. The recipient / awardee shall comply, with such other conditions as may be suggested in the 'guidelines' issued in this regard from time to time.

14. The investigators shall make a presentation of the outcome of the research before a committee constituted for the purpose.

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15.On completion of the project, 2 copies of the final project report shall be submitted to the Principal / Secretary through head of the department after getting the scrutinized and approved by the Convener of the Research Committee.

16.The Utilization Certificate (UC) and Statement of Expenditure (SE) must be submitted along with final report of the project countersigned by the Head of the Department and Convener of the Research Committee.

17.When the Principal Investigator (PI) wishes to leave the Institution, then it is the responsibility of the PI to inform the same to the Principal through Research Committee. And in turn the Principal, in consultation with Research Committee and the Head of the Department, shall evolve steps to ensure successful completion of the project, before relieving the PI.

18. 18. After the completion of the projects the Awardees / Investigators must publish the reports / findings in the form of scientific papers in UGC Approved Journals and/or other popularly and internationally recognized journals.

19.In the case of sharing of commercial values generated, the following shall be the norms to be adopted:

a. The ownership of the knowledge generated from the project will be jointly owned by the College and the Awardee, as detailed below:

i. The college holds the right to benefits to the extent of the financial assistance provided by the college and

ii. 10% of the market value of such knowledge generated.

b. While publishing reports / research articles in the journals, the Awardees / Investigators must acknowledge:

(i) the Institutional Affiliation of the Investigators and

(ii) That the grant is received under the Scheme of Research Seed Money extended by Jakkula Educational Society

#### Annexure 4

#### **Policy on Centre of Excellence**

The college shall develop and nurture Centre of Excellence in the frontier areas of research which shall be open to faculty, students and industry persons to conduct research.

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Annexure 5

#### **Policy on Consultancy Projects**

NRCM has prepared and launched this Policy on Consultancy Projects to be undertaken by the faculty members, with effect from July 2017. The details are as follows:

#### Consultancy

Research Committee recognizes that Consultancy is an effective way to disseminate knowledge. We are committed to make our expertise available through service to industry and society. We want to make an early and direct impact on society through consultancy, still able to balance between consultancy and the traditional roles as a teacher. It is the consultancy policy that ensures that there is a consistency between the colleges strategic research policy and priority and the consultancies undertaken and also ensuring that the costs are sustainable.

#### **Consultancy Policy**

All Research and Non-research consultancies as described in this Policy are governed by the following guiding principles

a) There should be demonstrable benefit to the College from the consultancy through income, enhanced reputation, and/or expanding the expertise of the staff member.

b) The Consultancy must not be in conflict with Research Committee Research and Extension.

c) The staff who undertake shall ensure that there won't be any contradictions between policies such as employment, Code of Conduct, etc.

d) The Consultancy must not be in conflict with the functions, objectives or interests of the college or damage the college's reputation.

e) At a minimum, the salary and on-cost charges set by the College Management must be applied to all project budgets. All Consultancies are required to include overheads.

f) Staff members shall not undertake external research activities where

no formal agreement has been authorized by the College.

#### **Research Consultancy**

A Research Consultancy exists where an academics taff member provides research skills or expertise in return for remuneration from an external funder. A Research Consultancy may be the outcome of a tender or an individual negotiation.

#### **Non-research Consultancy**

Non-research Consultancies include non-research activities performed under contract for a third party. Non-research Consultancy would include the provision of professional services to external agencies for a fee. This would include, but not be limited to, routine laboratory and

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other testing of materials, devices or products, analysis of data such as market surveys, opinion surveys etc. The provision of professional services such as designing, legal and medical advice is undertaken by members of faculty and staff.

#### Norms to undertake Consultancy

- a) The members undertaking consultancies are permitted to engage in Research and/or Non-research provided these consultancies do not interfere with the discharge of their duties as a teacher.
- b) Consultancies shall be undertaken only with the approval of the designated Principal / Secretary through Chairman of Research Committee.
- c) No limit is placed on earnings. However there is a limit on the time spent on Consultancy.
- d) Academic Staff may spend one day per week on approved Consultancies, with a maximum of 48 days per year.
- e) Variations to this time commitment require the approval from Principal / Secretary.
- f) A lesser time commitment may be approved when the proposed Consultancy interferes with the discharge of responsibilities.
- g) Faculty members must obtain written permission from the Principal / Secretary to undertake Consultancies.

#### **Benefits of Consultancy:**

The college provides the following benefits to staff undertaking Research or Non-research Consultancies:

a) The revenue generated from consultancy project will be shared 60:40 between the College and the faculty concerned.

b) The revenue generated mentioned above strictly meant the amount unspent after settling all the bills / expenses pertaining to the consultancy project.

c) Access to the College resources such as technical and administration staff equipment and telecommunications, subject to approval by the HoD or Office.

d) Entitlements to use the College's name and reputation, providing it are not brought into disrepute.

e) Ability to make reference to their College position and title in connection with the work.

f) If more than one member take up the consultancy project then 40% amount shall be shared equally or as agreed by them.

g) In case of any private Consultancy offered by a faculty in her/his personal capacity but that

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staff member accesses any of these benefits in the course of undertaking the work will be regarded as a Research or Non-research Consultancy and subject to the conditions of this Policy.

#### Approval for undertaking consultancy projects:

All College approved Consultancies are required to be approved and managed in accordance with this Policy, associated documents, and other College policies. Applications to conduct Consultancy are required to be approved through.

#### **Exemptions and Variations**

Exemptions to the above terms and conditions / norms and variations if any to the standard overhead charge must be determined at the time of application, explicitly noted on the Research Funding / Consultancy Application coversheet, and approved by the Principal / Secretary

#### **Transfers in from Other Institutions**

In cases where a Research or Non-research Consultancy or grant is transferred to the College from another research organization, the overhead will not be taken from the funds where the awarded budget did not include an overhead component. In cases where a grant is being transferred to SRCAS from another research organization and overheads are permissible in accordance with the funding schedule, the agreed overheads awarded will be withheld by the College.

#### **Conflict of Interest**

Engagement in consultancies must not create a conflict of interest, perceived or actual. Any conflict of interest, actual or perceived must be reported to the Principal through Chairperson of Research Committee for resolution. A conflict of interest may arise where an employee engages in consultancies at the expense of the College's interests or the interests of other employees or students.

#### **Intellectual Property in Consultancies**

Any intellectual property arising from any Research and Non-research Consultancies will be governed by the Intellectual Property Policy NARSIMHA REDDY ENGINEERING COLLEGE UGC - Autonomous Institute Accredited by NBA & NAAC with 'A' Grade Approved by **AICTE** Permanently affiliated to JNTUH

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Annexure 6

#### Policy on Innovations, Incubations and Entrepreneurial Development

NRCM strives to promote Innovations, Incubations, Entrepreneur Development among teachers and students leading to development of innovative, commercially viable and socially relevant products / materials which shall lead to Patents and Copyrights. The Policy adopted by the college in this respect is as follows:

a) Research Committee shall establish a Centre for Innovation & Incubation to inculcate the culture of innovation in the young and budding researchers in the institution.

b) The innovation center may be instrumental by organizing various kinds of programmes such as ideation programs, collection of innovations from research undertaken in respect of academic research, funded research, consultancy projects and innovations / incubations.

c) Necessary steps shall be taken to ensure that every major invention achieved out of conducting research shall be incubated in the incubation centre which will be augmented from time to time.

d) Potential Student Innovators may be identified and allowed to select an incubated product and use the same to be developed in large scale through separately established start-up.

e) The Entrepreneur cell of the College shall take steps to plan for providing training to the Incubates. The training imparted shall be designed in such a way that it may prepare the students to become successful entrepreneurs.

f) The student start-up companies shall be promoted in the campus by way of extending financial support to the every innovation shall lead to filing a Patent.

g) The college shall provide support required for filing the patents and also for completing the ground work required to get the patents registered and licensed.

h) The college shall also encourage the teachers and researchers to apply and acquire Copyrights for their publications / Books / Monographs.

i) Rewards shall be instituted and given to the faculty and student achievers in appropriate monetary and non-monetary format.

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#### Annexure 7

## **Code of Ethics and Policy on Ethical Research**

#### Scope and coverage

The Research Ethics Committee shall regulate the matter pertaining to:

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- a. Ethical Research Practices
- b. Plagiarism prevention

#### Need for Code of Ethics and Policy on Ethical Research

NRCM College sees many a reasons to adhere to ethical norms in research. The foremost among them is promoting quality research in search of knowledge and truth. It is equally important that prohibitions against artificially constructing, falsifying, or misrepresenting research data and curbing the practice of plagiarism will ensure quality research that contribute to find lasting solutions

#### **Principles of Ethical Research:**

NRCM college adopt the following principles in ethical research:

• Objectivity: Consciously upholding the values of being independent and true and avoiding individual subjectivity.

• Integrity: Adopting a high level of academic moral character, and intellectual honesty as well as assuming personal responsibility for the actions committed and omitted by the researcher.

• Confidentiality: The researchers must respect the privacy, autonomy, diversity, values and dignity of research subjects and must be very sensitive while disclosing the information and data of public interest by ensuring the privacy and confidentiality of the source of information.

• Transparency: The researchers must be as open as possible with respect to the decisions made and provide justifications for their actions.

• Honesty: The researchers must possess unbiased and honest attitude in knowing and stating the truth.

#### **Research Ethics Committee:**

**Responsibilities:** 

1 To review the ethical safeguards of the proposed research.

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2. To ensure the rights, safety and well-being of the trial subjects / respondents / participants.

3. To enquire the complaints against research supervisors / guides / candidates and make suitable recommendations to the President

#### Meetings:

Regular meetings: There shall be regular ethics committee meetings once in every semester. Emergency Meetings: A meeting shall be called for by the member secretary on receiving the advices from the President, whenever there arises emergency situations Note: A request letter may be submitted to the member secretary, by any interested person who seeks an emergency meeting to absolve any issue related to her / his research

Note: A request letter may be submitted to the member secretary, by any interested person who seeks an emergency meeting to absolve any issue related to her / his research

#### Publication of the Code of Ethics and Policy on Ethical Research:

The college shall publicize the Code of Ethics and Policy on Ethical Research by circulating the same among the research guides / supervisors, registered research candidates, teaching staff of the college as well as published in the College Website in a prominent manner so as to attract the attention of the interested persons.

Annexure 8

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#### Establishment of Intellectual Property Rights (IPR) Cell

Steps shall be taken to establish an Intellectual Property Right Cell to assist the researchers and inventors to get protected their inventions and intellectual properties. A separate cell shall be created with the assistance from Central and/or state government.

a) The college shall constitute a cell called 'Intellectual Property Rights Cell' with immediate effect.

b) Appropriate actions / steps be taken to get financial support and approval from Central Government Agencies like DST / DBT / AICTE, etc

c) Awareness Activities / Programmes shall be organized with financial support from governmental agencies as well as industrial bodies, apart from selfsupported awareness programmes.

d) Capacity Building programmes shall be organized with suitable expertise available within and outside the institution.

e)Faculty members shall be encouraged to undergo relevant diploma / certificate courses on Intellectual Property Rights, offered by NPTEL / SWAYAM / Coursera, etc.

f) The College shall provide required support to the faculty for filing applications under IPR law such as patents / trademarks / copyright when it has been proved by the faculty that such a filing is necessary to protect the value of the research done.

g) The faculty / students who are awarded incubation projects leading to entrepreneur development ventures / commercially viable products shall take appropriate initiatives to get Patents for their projects and ideas are protected under Copyrights law.

h) The College shall provide appropriate monetary and non-monetary incentives to those faculty and students who get patents for their products / successful prototypes.

Annexure 9

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## **Incentives & Other Benefits for Faculty Members**

The Management of NRCM Hyderabad is introducing the following policy for awarding incentives and other benefits for the Faculty Members to motivate to involve in R&D / Funding / Consultancy / Knowledge update.

Category 1: Publications from WOS (SCI, SCIE, SSCI, ESCI, Q1, Q2, Q3 & Q4) and Scopus.

1. Only those papers, where the author's affiliation belongs to the college i.e., "Narsimha Reddy Engineering College, Hyderabad" will be eligible for incentive.

2. Author should mention the name of the college clearly as "Narsimha Reddy Engineering College, Hyderabad" instead of NRCM, etc. Otherwise, the incentive amount will not be sanctioned.

3. Faculty can claim publications that include WOS (SCI, SCIE, SSCI, ESCI, **Q1, Q2, Q3 & Q4**) and Scopus for any author they will give Rs.15000.

4. Faculty can claim publications that include and Scopus Q1, Q2, Q3 & Q4 for any author they will give Rs.10000

5. Any UGC Care/ UGC, AICTE other Journals for any authors they will give Rs.5000/-

## Category 2: Funded R&D Projects from the Government / Industry

1. 10% of the project value for a single member team.

2. 15% of the project value for a team of two or more members (variable %, as per the involvement)

# Category 3: Consultancy Projects from the Government / Industry / NGO (Non governmental Organization)

 $1.\ 40\%$  of the surplus revenue after deducting all the expenses.

2. It will be shared by the team members, as per their contribution.

## Category 4: Organizing funded Seminars / Conferences / Workshops

1. 5% of the receipt value for a single member team.

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2. 8% of the receipt value for a team of two or more members (variable %, as per the involvement)

## Category 5: Attending Seminars / Conferences / Workshops outside Hyderabad / outside India

- 1. Registration fee will be paid by the college.
- 2. On-duty will be extended including a day prior and a day after the progarmme.
- 3. Once in a year it can be availed.

#### **Category 6: Study Online Course in Advanced Domain Area**

1. Examination fee will be paid fully, when elite grade (70% and above) is obtained. 2. 50% of Examination fee will be paid, if the exam is cleared.

3. Once in a year it can be availed

#### Category 7: NRCM Awards:

NRCM's Annual Research Excellence Awards Subject to approval of R&D Cell will be announced in different categories as given below on Teachers Day:

- Best Research Author Award
- Most Funded Researcher Award
- Best Innovator Award
- Best Consultant Award

Awards will be distributed based on the highest incentive earned by a faculty member in a specific category. These awards will be presented along with a citation and a memento on Teacher's Day.

#### Category 8: Research at UG, PG and Ph.D. level students:

To enhance the quality of research outcomes, NRCM actively promotes opportunities for undergraduate (UG), postgraduate (PG) and Ph.D. students. This encouragement aims to inspire students to engage in research activities that yield tangible results, including publications, innovative processes, prototypes, designs, and functional improvements. Furthermore, students engaged in funded projects are expected to share their knowledge and expertise with other UG

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,PGand Ph.D. students to promote continuous research and development within the institution.

1. *Idea Generation*: NRCM provides seed capital/fund under the roof of R&D cell to earlystage ideas or concepts which are yet to published. The cap on fund up to actual or Rs10,000/whichever is minimum will be sanctioned for Innovative projects.

2. <u>Academic Project</u>: Student academic projects are partially supported on recommendation of respective guide/supervisor/ investigator based on potentiality of the project to an extent of Rs.5000/- under this category for duration of one semester/year on approval of DRC subjected to feasibility of publication in peer reviewed journals.

3. <u>Paper presentations</u>: Students are encouraged to attend conferences and seminars with paper presentations (one student per paper) and participate in challenges (Maximum two students per challenge). To support their participation, the institution offers reimbursement for registration fees, up to a maximum of INR 1000/-, TA & DA as per college policy. This support is provided upon submission of relevant documents to substantiate their participation.

4. <u>Journal Publication</u>: Students who publish journal papers, especially those indexed in SCOPUS and above, are eligible for an incentive of Rs. 10000/- per publication. To qualify for this reward, the student must be the first author, and the supervisor should serve as the corresponding author. It is important to note that the supervisor will not receive the incentive, but the publication does count towards their annual targets or goals.

5. <u>Departmental Fund</u>: The department will fund the above promotion of research activities for students from departmental funds, and this funding is subject to a maximum of Rs100,000 per year for programs with two divisions. The same will be calculated on pro rata based. It is important to note that approval from the Department Research Committee (DRC) is required for such funding initiatives.

6. <u>Start -Ups:</u> NRCM provides opportunities for student inventors to establish start-ups in lieu of traditional mini/major projects, seminars, or training activities. Students engaged in incubation and simultaneously pursuing entrepreneurial ventures during their studies can register their companies using the institute's address, subject to prior permission from the institution. Moreover, these entrepreneurial initiatives will receive a seed grant of Rs. 50,000/- to bolster their projects. The funding for this purpose will be coordinated and arranged by the Research and Development (R&D) Cell.

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Proposed by :	Recommended by:	Recommended by:	Sanction by:	Approval:
Sign	Sign Jun	Sign	Sign	Sign J. N. RHy
Dean R&D	Principal	Director	Treasurer	Chairman

The policy document has a provision to review by next academic year or at any point of time with discretion of management. Whenever required, for all matters unclear from the document, as a general principle, Dean- R&D / Principal may be approached for clarifications required. If conflict arises, a three-member committee headed by Principal will take decisions keeping the interest of the institute and faculty.