NATIONAL EDUCATION SOCIETY (R)

JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi)



JNNCE RESEARCH PROMOTION POLICY

2026 - 2027

VERSION 2.0

VISION, MISSION AND QUALITY POLICY

Vision

To be a Pace-Setting Institute in Technical & Management Education and Research for producing highly competent Engineers, Managers & Entrepreneurs to meet the needs of Industry and Society.

Mission

- Impart Quality Education through flexible and innovative Teaching-Learning Process
- Enable and Ignite Young Minds to excel in their career & life with Entrepreneurial Spirit, Professional Ethics and Human Values
- Facilitate Invention Based Research and collaborate with industries to address Societal Needs.

Quality Policy

- Providing State-of-the-Art Technology support and best possible Educational Infrastructure.
- Development of faculty through supporting policies and procedures towards achieving higher Qualifications, Short term courses, participation and presentation in Seminars and Conferences.
- Encourage R&D, Consultancy and improve Teaching-Learning Process by introducing Innovative Pedagogical and student- interaction mechanism.

JNNCE RESEARCH PROMOTION POLICY

2026 - 2027

VERSION 2.0



Foreword

I am pleased to introduce our **Research Promotion Policy Version 2.0** which aims to foster a vibrant research ecosystem within our institution, encouraging innovation, collaboration, and academic excellence. Our vision is to establish JNNCE as a premier research-oriented institution, recognized nationally and internationally for its cutting-edge research contributions, and to nurture a culture of analysis, creativity, and entrepreneurship among our faculty, students, and stakeholders.

The important objectives of this policy includes: increase research output and publications in reputed journals, secure external funding through grants and sponsored projects, develop research infrastructure and facilities, promote interdisciplinary research collaborations, recognize and reward outstanding research achievements, encourage industry-academia partnerships and technology transfer and develop research skills and capacity among faculty and students.

The policy will be implemented through the following strategies:

1. Research funding and grants
2. Research infrastructure development
3. Faculty development programs
4. Student research initiatives
5. Industry partnerships and collaborations
6. Research dissemination and publication
7. Monitoring and evaluation

I firmly believe that this Research Promotion Policy will propel JNNCE to new heights of academic excellence and research distinction. I encourage all stakeholders to actively participate in and support this initiative.

Sri. S N Nagaraja
Secretary
National Education Society, Shivamogga



Foreword

I am happy that JNNCE is coming up with a **Research Promotion Policy Version 2.0** which is committed to foster a culture of innovation, investigation, and excellence in research. Our institution's mission is to advance knowledge, drive creativity, and address societal challenges necessitates a robust research ecosystem.

By promoting research excellence, we strive to: enhance our institution's reputation, foster academic-industry collaborations, address pressing national and global challenges, develop innovative solutions and empower our students and faculty to become thought leaders.

The specific objectives of this policy are to encourage the faculty members to pursue research and to increase research output, secure external funding and develop research infrastructure etc.

By implementing this policy, we aim to create a vibrant research environment that benefits our institution, community, and society at large.

I wish all the faculty members a fruitful research journey!

Dr. Y Vijaya Kumar
Principal, JNNCE



Foreword

I am delighted to introduce the second edition of the Research Promotion Policy compiled by incorporating all the amendments approved since the first edition which was released during 2024-25. **Research Promotion Policy Version 2.0,** designed to foster a culture of excellence in research and innovation. Our institution's commitment to advancing knowledge, driving creativity, and addressing societal challenges necessitates a comprehensive framework that supports and incentivizes research endeavors.

This policy aims to encourage interdisciplinary collaboration and knowledge sharing, support faculty and student research initiatives, foster partnerships with industry, government, and community stakeholders, develop research capacity and infrastructure and translate research into societal impact and economic growth.

This policy applies to all faculty members and students engaged in research activities within JNNCE and will be reviewed and revised for every three years.

Dr. S V Sathyanarayana
Dean – Research & Development

ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ(ರಿ.), ಶಿವಮೊಗ್ಗ
NATIONAL EDUCATION SOCIETY(R.)
(Regd. No. S.604/47-48 Misc.206/47-48 D. 7-1-48)

No. N.E.S. ಎನ್‌ಇಎಸ್/ಅಡ್ಮಿನ್/1703/2024-25

Date : ..... ದಿನಾಂಕ:05.08.2024

ದಿನಾಂಕ:29.07.2024 ಸೋಮವಾರ ಸಂಜೆ 4.00ಗಂಟೆಗೆ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ ಕಾರ್ಯಾಲಯದಲ್ಲಿ ನಡೆದ ಕಾರ್ಯಕಾರಿ ಸಮಿತಿ ಸಭೆಯ ನಡವಳಿಕೆಯ ಉದ್ಧರಣ:–

ವಿಷಯ:– ಜೆ.ಎನ್.ಎನ್. ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್, ಶಿವಮೊಗ್ಗ – ಈ ಕಾಲೇಜಿನಲ್ಲಿ ರಿಸರ್ಚ್ ಪಾಲಿಸಿಯನ್ನು ಅಳವಡಿಸುವ ಬಗ್ಗೆ.

ನಿರ್ಣಯ:– ಜೆ.ಎನ್.ಎನ್. ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್, ಶಿವಮೊಗ್ಗ – ಈ ಕಾಲೇಜಿನಲ್ಲಿ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನೊಳಗೊಂಡಂತೆ ರಿಸರ್ಚ್ ಪಾಲಿಸಿಯನ್ನು ಅಳವಡಿಸಲು ತೀರ್ಮಾನಿಸಲಾಯಿತು.

1. **Journal Publications:**

   Mandatory: Faculty has to publish minimum one Indexed Publication per Year. The following incentives are applicable for the additional publications only.

   Over and above for publications with:
   Q1 Ratting: Rs.10000, QZ Ratting: Rs.7000, Q3 Ratting: Rs.6000

2. **Conferences: National**: 50% Registration and TA/DA
   International Conference: 100% Registration fee and TA/DA
3. **Publication of Book**: International Publisher: Rs.25,000/- and National Publisher: Rs.15000/-
4. **Product Development**: Rs. 50,000/-, if it is commercialized
5. **Incentive for getting the Grant from Government/Private Sponsored projects**: 5% of total grant if grant is from Government agency and 10% - from Private Agencies
6. **Professional Memberships:** Membership fee will be reimbursed (Conditions apply)
7. **SEED Money**: Grants shall be awarded with a maximum value of Rs.10Lakhs including the research grant received from other agencies.

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ಬಾಲರಾಜ್ ಅರಸ್ ರಸ್ತೆ, ಶಿವಮೊಗ್ಗ – 577 201, ಕರ್ನಾಟಕ
Balaraj Urs Road, SHIVAMOGGA - 577 201, KARNATAKA
E - mail : nesedusociety@gmail.com Website address : www.nes-shimoga.org
☎:08182 - 273469, Fax : 08182 - 228138

8. Incentive for Scholars (Full time Ph. D Scholars) / Students to attend Conferences/Competitions
9. Incentive for Students winning National level/state level / Project competition/Hackathons
10. FDP/SDP for Students and faculty members: Sponsorship of Rs.5,000/- shall be given to faculty and students to attend FDP/SDP. FDP must be minimum of 5 days' duration.
11. **Best Researcher Award (Department wise)** - Research award will be given based on well defined rubrics
12. **Innovation Award:** Innovation award will be given based on well defined rubrics
13. **Best Thesis Award:** Best Thesis award will be given based on well defined rubrics
14. **Best Project Award**: Best Project award will be given based on well defined rubrics.
15. **Policy for Full-Time research assistants/ Research scholars/Research associates:** All the scholars enrolled for Ph.D. in full-time mode are provided with a stipend of Rs.20,000/- per month for three years and the hostel facility at a cost of 1,500/-p.m.

ಸಹಿ/–
(ಎಸ್.ಎನ್.ನಾಗರಾಜ್)
ಕಾರ್ಯದರ್ಶಿ

ಸಹಿ/–
(ಜಿ.ಎಸ್.ನಾರಾಯಣರಾವ್)
ಅಧ್ಯಕ್ಷರು

"ಯಥಾನಕಲು"

ಕಾರ್ಯದರ್ಶಿ
ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ (ರಿ)
ಶಿವಮೊಗ್ಗ.
13/8

Dean (R&D)
Congrats
21/8

RESEARCH PROMOTION POLICY VERSION 2.0 : 2026-27

I. Introduction

JNNCE is dedicated to Research as a source of new knowledge and social development in line with its Vision, Mission and Quality Policy of "Social Responsibility" and "Pursuit of Excellence". The institution shall promote vibrant Research culture at all its departments among its students and faculty, thereby being a nurturing ground for innovative ideas and applications.

The institution will also promote collaborative and interdisciplinary Research among the students, and faculty with other Institutions, Organizations and Industries. The Research and Development facilities shall be regularly maintained and scaled up to facilitate current research trends in knowledge acquisition, methodologies, and technical advancements.

The well-established Research promotion policy is to reassure the faculty and students to contribute to Research and Development on priority facets of society and mankind. The Academic Research at institution in development and allied fields shall yield a plethora of evidence-based knowledge that will prove important to society and organizations. The policy will serve as a larger framework within which all Research activities are conceived and implemented.

The Research promotion policy will be guided by the Research Advisory Board (RAB) chaired by the Principal. Under the guidance of the Research Advisory Board and the Dean (Research), the Centre for Research ensures that various Research-related regulations are adhered to by all Departments.

II. Objectives

The primary objective of the proposed incentive scheme is to motivate all the faculty members / scholars of our institution to undertake Quality Research, Consultancy and other Research related activities.

The Research Advisory Board intends to create an ecosystem of Research and innovation by implementing the following steps:

1. Foster a culture that nurtures creative thinking that enables faculty and students to propose original and innovative ideas, concepts, products, and processes.
2. Encourage and support collaboration with industries, Research communities, Academic institutions, and colleagues to realize their ideas.
3. Motivate faculty and students to engage in innovative research activities aimed at addressing societal and industrial problems.
4. Approach premier funding Institutes to develop Research Infrastructure and seek financial support for carrying out research.
5. Reward faculty and students appropriately for conducting research that yields valuable outcomes, such as the publication of Research articles, books, and monographs through reputable publishers.
6. Establish centers of excellence in emerging areas of Engineering, technology and Management.

The JNNCE Research Advisory Board facilitates brainstorming sessions to gather ideas that warrant further research intervention. Additionally, it aims to educate faculty and students on research paper writing, Intellectual Property Rights, and preparing research proposals for funding.

III. Research Promotion Support Schemes

The following incentives are applicable after fulfilling mandatory requirements in a calendar year ((1st August to 31st July)

Scheme Name	Details
Journal Publications	**Mandatory: Faculty has to publish minimum one Indexed Publication per Year. The following incentives are applicable for the additional publications only. This incentive will be given for a maximum of three higher rated journals. Also, for faculty members of MBA, ABDC rating (Australian Business Deans Council Journal Quality List) is considered.** **I. Q1/A* Rated Journal Publication:** Incentive of Rs.10,000/- to be paid which will be equally distributed among all authors of the Institution **II. Q2/A Rated journal publication**: Incentive of Rs.7,000/- to be paid which will be equally distributed among all authors of the Institution **II. Q3/B Rated journal publication**: Ia.Incentive of Rs.5,000/- to be paid which will be equally distributed among all authors of the Institution **Note:** • Faculty members, who publish three and above Q/ABDC-rated journals will receive an additional incentive of Rs. 5000, provided that at least one of the journals is rated Q1 or Q2/A* or A • Faculty may claim any one of the above incentives whichever is higher • Open Access Journals are also considered for incentives to improve citation index. **Article Processing Charges:** • ₹40,000 per paper will be provided as APC support for authors up to the third authorship level • ·Faculty members must obtain prior permission before submitting papers through the Dean (R&D) and regularly update the publication progress. APC approval will be granted only after verification by a committee constituted by the Principal. • ·Faculty members availing APC support will not be eligible for research incentives. • To promote collaborative research, faculty members may avail Special Casual Leave (SCL) to visit other institutions, with prior approval from Principal through their HoD and the Dean (R&D).

Scheme Name	Details
Reimbursement in Scopus Indexed Conferences or Conferences organized by Premier Institutions like NIT / IIT / IIIT	**National:** • 50% Conference Registration fees will be reimbursed. • 3AC Train fare/ equivalent for Assistant Professor and Associate Professor and 2AC Train Fare for the Professor and above. • Anyone author of the Institution is eligible to apply. Reimbursement will be given on submission of all the bills (Conference Registration fee payment receipt, Travel Tickets) for the amount claimed. The faculty member can apply for the above-mentioned incentive once the published paper is indexed in Scopus/WOS database. **International: **** • 3AC Train fare/ equivalent for Assistant Professor and Associate Professor and 2AC Train Fare for the Professor and above will be paid if the conference held in India. • 50% Economy air fare (to & fro) will be given if the conference held abroad. • Full Conference registration fees will be reimbursed with an upper cap of Rs.10,000/- • On Duty Daily Allowance will be given only for the conference dates. • Financial Support Claim can be made once a year by a faculty member. • One of the faculty members (author) of the paper can seek reimbursement, provided no other agency has given financial help for the same. A faculty is not eligible for reimbursement, for just chairing a session or attending the conference. • Faculty members can apply for various travel fellow ships sponsored by various government funding agencies. **** Note:** Recommendation of the candidate will be made by a Research Advisory Board formed by the Principal along with Dean (R&D). Reimbursement will be given for the submission of all the bills (Conference Registration fee payment receipt, Travel Tickets, for the amount claimed). The committee shall recommend appropriate advance amount based on the budget proposed by the author with the final approval of NES Management.

<table>
<tr><th>Scheme Name</th><th>Details</th></tr>
<tr><td></td><td>
<table>
<tr><th rowspan="2">Destination</th><th colspan="3">Daily Allowance(DA) –Grade wise</th></tr>
<tr><th>Assistant Professor</th><th>Associate Professor</th><th>Professor</th></tr>
<tr><td>North & South America, Africa, Europe, Australia</td><td>$50</td><td>$75</td><td>$100</td></tr>
<tr><td>Asia, Middles East, SAARC Countries</td><td>$40</td><td>$60</td><td>$80</td></tr>
</table>
</td></tr>
<tr><td>Publication of Books</td><td>• Full Book – International Publisher (McGraw Hill, Prentice Hall, Oxford Institution Press or other internationally reputed publishers)–Rs. 25,000/-.
• Full Book – Reputed National Publisher with ISBN/ISSN number – Rs.15,000/-
• Contribution of book chapters (International Publisher with ISBN/ISSN Number) – Rs. 5,000/- (Conference papers as book chapters will not be considered under this category. They must apply for reimbursement under conference reimbursement only).</td></tr>
<tr><td>Incentive for Product Development</td><td>• Incentive of Rs. 50,000/- will be given to the faculty / student who will develop the product and does the commercialization. Commercialization is the process by which a new product or service is introduced into the general market.
• It is mandatory to add the Institution as the Co-Inventor / Applicant.</td></tr>
<tr><td>Incentive for getting the Grant from Government / Private Sponsored projects</td><td>• 5% of the total grant to be given to the Investigators for getting the grant from Government
• 10% of the total grant to be given to the Investigators for getting the grant from Private Sponsored projects from India and Abroad.</td></tr>
<tr><td>Consultancy</td><td>The policy which is currently followed may be retained</td></tr>
<tr><td>Patents / Copyrights</td><td>• The Institution will reimburse full amount for getting Patent granted. But, the institution should be Applicant and faculty as Inventors in such cases.
• For all published Patents, the Institution will reimburse the amount spent on filing and Publication of the patent.</td></tr>
</table>

Scheme Name	Details
Professional Memberships	• **Life Membership:** Full reimbursement will be given to all the faculty members once in His / her service. Faculty can apply for membership reimbursement in any one of the Professional Society / International body or Organization. • **Annual Membership:** Full reimbursement will be given to HoD and one faculty member per an intake of 60 students in each department. Faculty can apply for membership reimbursement in any one of the Professional Society / International body or Organization. • Faculty after successful completion of Ph.D can avail the one time registration fee (maximum of Rs. 5000/-) for registering in any Professional Society
SEED Money	• All the faculty members are encouraged to submit project proposals under SEED Money Grant yearly to the Institution. • The Seed Money Grant scheme of the Institution is designed to stimulate competitive research in strategic areas of National or International importance, to promote innovative product and Technology Development, and / or to facilitate the start of Research and Development. • Grants shall be awarded with a maximum value of Rs.10Lakhs including the research grant received from other agencies. • The duration of the Grant will be 2-3 years. It could be extended by another year after a complete review of the outcomes. • The investigators will have to present their project proposal in front of the Research Advisory Board.
Incentive for Scholars (Full time Ph. D Scholars) / Students to attend Conferences / Competitions	**National:** • 50% of Conference/ Competition registration fees will be given. • Sleeper Class Train Fare or Bus equivalent (to and fro) will be given. • DA of Rs.500/- will be given only for outstation travel. • The above are applicable provided students win the competition or present a paper. **International:** • 50% Economy air fare (to and fro) will be provided. • Conference/competition registration fees will be paid • A student/scholar can seek reimbursement only if he/she is one of the authors in the paper, provided no other agency/organization has given financial help for the same. • An external part-time student/scholar will be supported based on the recommendation of the committee. • Scholars/ Students are encouraged to apply for various travel fellowships sponsored by various government funding agencies.

Scheme Name	Details
	• UG/PG Students: The above is applicable for one of the students in the author's list of papers and all the members of the batch of students winning the competition. • PhD Scholars: Maximum of 2 Full Time PhD Scholars only (for different conferences) can avail from each Department per year. Conference must be of high repute only.
Incentive for Students winning National level / state level / Project competition / Hackathons	• Incentive of Rs.10,000/-for winning National Level competition; • Rs. 5,000/- forthe2nd prize; and Rs. 2500/- for the third prize. • Incentive of Rs.5,000/-for winning State Level Competition; • Rs. 3,000/-for the 2nd prize, and Rs. 2,000/- for the 3rd prize. • Incentive ofRs.5,000/- for winning in Hackathons / Project competitions; • Rs.3,000/- for the 2nd Prize and Rs.2,000/-for the3rd prize.
FDP / SDP for Students and faculty members	• Sponsorship of Rs.5,000/- shall be given to faculty and students to attend FDP/SDP. FDP must be minimum of 5 days' duration. • Research Advisory Board shall decide the usefulness of such programs and recommend the incentive
Anti-plagiarism software –Turn it in / Drill bit	• All the faculty members and students are encouraged to check the plagiarism of their research papers and research proposals before submitting them to any journal / conference / funding agency. • You may submit your paper / proposal if and only if the similarity index is less than or equal to 10% only.

Best Researcher Award (Department wise)	• The institution recognizes the research carried out by its faculty members by granting "Best Researcher Award" for Paper publication, funded projects, Patents, Consultancy etc.
	• A Best Researcher Award will be introduced under the following clusters:
	  • Engineering & MCA
	  • Science
	  • Management
	• While awarding the Best Researcher Award, journal/conference papers should have a maximum of four authors. Papers with more than four authors will not be considered for awards.
	• Faculty will be selected based on the following:

Scheme Name	Details

Q1/A* Journal Publication	• 1st Author – 10 points • 2nd Author / Corresponding author– 7 points • 3rd Author & above – 5 points
Q2/A Journal Publication	• 1st Author – 8 points • 2nd Author / Corresponding author– 5 points • 3rd Author & above – 3 points
Indexed Conference Publication	• 1st Author – 3 points • 2nd Author / Corresponding author– 2 points • 3rd Author & 4th author – 1 point • Above 4th author – no points
Research Grants	• 50 Lakhs: 15 points • ₹40–50 Lakhs: 13 points • ₹30–40 Lakhs: 10 points • ₹20–30 Lakhs: 8 points • ₹10–20 Lakhs: 6 points
Patents	• Utility Patent – Granted: 15 points • Design Patent – Granted: 10 points • Published Patent: 5 points
Consultancy	• More than 10 Lakhs –10 points • 10 – 8 Lakhs – 09 points • 8 – 6 Lakhs– 08 points • 6 – 4 Lakhs– 07 points • 4 – 2 Lakhs– 06 points • <2 Lakhs– 05points
Books / Book Chapters	International Publications (e.g., Springer, Taylor & Francis, Tata McGraw-Hill): 15 points Other international Publications: 10 points National Publications: 5 points

Note:

- Parameters considered for Best Researcher Award:
  - Journal Publications
  - Conference Publications
  - Research Grants
  - Consultancy
  - Patents
  - Books / Book Chapters Authored
- This award will be given to the faculty who earns highest points during the period: 1st August to 31st July
- ·The points must be calculated as per the achievements made during the period: 1st August to 31st July

Scheme Name	Details
	• At least one Q1/Q2/A*/A journal papers is published • Incentive of Rs.10,000/- will be rewarded along with a certificate • Will add weightage to the resume while considering for the promotion • **Eligibility condition:** For consideration as contestants, candidates must have contributed in any three of the above parameters.
Innovation Award	• A faculty member or student who develops and commercializes a product (to the market) will receive the "Innovation Award".
Best Ph.D. Thesis Award	• Best Ph.D. Thesis award will be given to the scholars if they have published more than or equal to 4 Q1/Q2/A*/A journal papers & 2 Scopus Indexed Conference papers from the Thesis. • Scholar must be the 1st author in all the papers. • Incentive of Rs. 10,000/- will be rewarded along with a certificate to the Ph.D. Scholar. • Ph.D. Guide will also be recognized as "Best PhD Thesis Supervisor Award" with a certificate of appreciation. • Will add weightage to the resume while considering for the promotion
Best Project Award	• Best Project Award is given to UG/PG student project if they have published 1 or more papers in Scopus indexed publications from their project. • Incentive of Rs.5,000/- will be given along with a certificate. • Guide will also be recognized with a certificate of appreciation. • Nominations will be submitted to the 5-member committee nominated by the Principal. The committee will decide based on the credentials.
Policy for Full-Time research assistants/ Research scholars/Research associates	• All the scholars enrolled for Ph.D. in full-time mode are provided with a stipend of Rs.30,000/- per month for two years and the hostel facility at a cost of 1,500/-p.m.

NOTE:

- **Institution Affiliation is mandatory for Research articles to be published in Conferences and Journals.**
- **The word "JNNCE" shall be in capital letters.**
- **The life of the Research policy is 2 years and will be renewed accordingly.**
- **In case of any conflict / discrepancy, the recommendation of the Research Advisory Board and the approval of the Management of NES are final.**

NATIONAL EDUCATION SOCIETY (R)

JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi)



VTU Approved Research Centers

Sl. No.	Name of the Research Center	Year of Establishment
1	Mechanical Engineering	2000
2	Civil Engineering	2002
3	Electrical and Electronics Engineering	2002
4	Computer Science and Engineering	2003
5	Electronics and Communication Engineering	2006
6	Master of Business Administartion (MBA)	2006
7	Chemistry	2012
8	Physics	2016
9	Mathematics	2017
10	Master of Computer Applications (MCA)	2024
11	Artificial Intelligence & Machine Learning	2026