

Minutes of Meeting
Research Advisory Committee Meeting
RESEARCH ADVISORY COMMITTEE

Agenda	<ol style="list-style-type: none">1. <i>Salting up sponsored projects, consultancy and training</i>2. <i>Scaling up publications in Q-index journals</i>3. <i>Incentivising research publications in Q-index journals</i>4. <i>Curbing publications in Predatory Journals (especially by UG & PG students)</i>5. <i>Expanding full time research scholars base with stipend</i>6. <i>Manuscripts for RVJSTEAM - Vol 3, Issue 2 July 2022</i>7. <i>Proposals to avail seed money</i>8. <i>Any other point raised by members</i>
Date	Wednesday, 15 June 2022
Time	2:00 PM
Venue	Board Room, R V College of Engineering

Research Advisory Committee Members

Sl. No.	Name	Department	Signature
1	Dr. K.N. Subramanya, Principal	Off.	
2	Dr. K.S. Geetha, Vice Principal	Off.	
3	Dr. M. Krishna	ME	15/6/22
4	Dr. Anjaneyappa	CV	
5	Dr. Roopa J.	ECE	
6	Dr. M.V. Renukadevi	CV	
7	Dr. Vidya Niranjana	BT	
8	Dr. Ramakanth Kumar P.	CSE	
9	Dr. Ujwal M Shreenag	CH	
10	Dr. G. Shobha	CSE	15/6
11	Dr. B.G. Sudarshan	EIE	
12	Dr. Manjunatha C	CHY	
13	Dr. K. Sreelakshmi	ETE	
14	Dr. H.N. Narasimha Murthy*	ME	



Minutes of the Meeting:

1. Scaling up Sponsored Projects, Consultancy, and Training

Discussion: Emphasis was placed on increasing the number of sponsored projects, consultancy engagements, and training programs to enhance the institution's revenue and industry collaboration.

Action Items:

- Form a task force to identify potential industry partners.
- Develop a proposal template to streamline the application process for sponsored projects.
- Schedule a workshop for faculty on writing effective project proposals.

2. Scaling up Publications in Q-index Journals

Discussion: The need to increase the quantity and quality of publications in high-impact Q-index journals was discussed.

Action Items:

- Organize a series of seminars on best practices for publishing in Q-index journals.
- Establish a peer-review support group within the faculty to improve manuscript quality before submission.

3. Incentivizing Research Publications in Q-index Journals

Discussion: Strategies to incentivize faculty and students to publish in Q-index journals were explored.

Action Items:

- Propose a reward system for authors publishing in high-impact journals, including monetary bonuses and recognition at faculty meetings.
- Develop clear guidelines for the incentive program to be shared with all faculty members.

4. Curbing Publications in Predatory Journals

Discussion: The issue of students and faculty publishing in predatory journals was addressed, with a focus on education and prevention.

Action Items:

- Create a list of recognized predatory journals and disseminate it widely.
- Conduct informational sessions for UG & PG students on identifying and avoiding predatory journals.
- Implement a mandatory review process for student manuscripts before submission.

5. Expanding Full-time Research Scholars Base with Stipend

Discussion: The benefits of increasing the number of full-time research scholars with stipends were considered.

Action Items:

- Identify funding sources for additional research stipends.
- Launch a recruitment drive targeting potential research scholars.
- Develop a mentorship program to support new research scholars.

6. Manuscripts for RVJSTEAM - Vol 3, Issue 2 July 2022

Discussion: The upcoming issue of RVJSTEAM was discussed, including submission deadlines and content themes.

Action Items:



Set a deadline for manuscript submissions for the July 2022 issue.
Encourage faculty to submit their recent work and solicit articles from external researchers.
Review and select manuscripts for publication by [insert date].

7. Proposals to avail seed money

Discussion: Provision for grant of seed money to encourage faculty members to pursue proof of concept.

Action Items: The members approved to provide seed money to the following faculty


Sl No	Name of the teacher provided with seed money	Title of the project	Duration (year)	Amount year wise (INR)
2022-23				
1	Dr. Ramesh S Sharma	Model Analysis of Sandwich Structures for Aerospace Applications	1	2,54,500
2	Dr. Renukadevi M V	Optimization of C and D waste	1	2,25,500
3	Dr. Ramaa A	Exploratory Research on Impact of AI on Procurement and Supply Chain	1	1,12,500
4	Dr. Sreelakshmi K	Development of laboratory infrastructure for 5G	1	2,00,000
5	Dr. Sreevani S G	Development of hardware for charging infrastructure (Ferrite Core)	1	1,27,440
6	Dr. Rajavidya	Development of the hardware model for the charging infrastructure using WPT technique	1	2,90,000
7	Dr. Nataraj J R	Design and fabrication of electric terrain vehicle	1	2,00,000
8	Dr. Geetha KS, Dr Karthik Shastry	Design of industrial logistics robot and quadruped robot	1	1,15,000
9	Dr. Shanmukha Nagaraj	Fabrication formula electric cars	1	2,50,000.00
			Total	17,74,940


8. Any Other Point Raised by Members

Discussion: Open floor for additional points raised by attendees.

Conclusion: The meeting concluded with a summary of the action items and deadlines. The next meeting was scheduled for [insert date and time].

Thanks and Regards


Dr. H N Narasimha Murthy
Mechanical Engineering
Dean R&D, RVCE, Bengaluru


Dr K N Subramanya Professor -
Principal
RVCE **PRINCIPAL**
RV COLLEGE OF ENGINEERING
BENGALURU - 560 059



Minutes of Meeting Research Advisory Committee Meeting

Agenda	<ol style="list-style-type: none"> 1. <i>Research update</i> 2. <i>RVJSTEAM - vol 2 issue 1</i> 3. <i>Research Policy Document - Draft presentation and discussion - for approval by AC</i> 4. <i>Utilisation of CoE Infrastructure</i> 5. <i>Accelerating Submission of proposals for sponsored research - support of RAC</i> 6. <i>Promoting Interdisciplinary research - strategies</i> 7. <i>ARAI - update & further plans</i> 8. <i>Proposals to avail seed money</i> 9. <i>Any other points</i>
Date	June 8 th 2021
Time	Tuesday 3:00 PM
Venue	Board Room, R V College of Engineering

Research Advisory Committee Members

Sl. No.	Name	Department	Signature
1	Dr. K.N. Subramanya, Principal	Off.	<i>K.N. Subramanya</i>
3	Dr. M. Krishna	ME	<i>M. Krishna</i> 5/6/21
4	Dr. Anjaneyappa	CV	<i>Anjaneyappa</i>
5	Dr. Roopa J.	ECE	<i>Roopa J.</i>
6	Dr. M.V. Renukadevi	CV	<i>Renukadevi</i>
7	Dr. Vidya Niranjana	BT	<i>Vidya Niranjana</i>
8	Dr. Ramakanth Kumar P.	CSE	<i>Ramakanth Kumar P.</i>
9	Dr. Ujwal M Shreenag	CH	<i>Ujwal M Shreenag</i>
10	Dr. G. Shobha	CSE	<i>G. Shobha</i> 5/8/21
11	Dr. B.G. Sudarshan	EIE	<i>Sudarshan B.G.</i>
12	Dr. Manjunatha C	CHY	<i>Manjunatha C</i>
13	Dr. K. Sreelakshmi	ETE	<i>Sreelakshmi K.</i>
14	Dr. H.N. Narasimha Murthy*	ME	<i>H.N. Narasimha Murthy</i>

1. Research Update

Discussion: An overview of ongoing research projects and recent achievements was presented.

• **Action Items:**

- Compile a quarterly report summarizing progress in all current research projects.
- Highlight key achievements in the upcoming newsletter.

2. RVJSTEAM - Vol 2 Issue 1



- **Discussion:** The status of the upcoming issue of RVJSTEAM was discussed, including submission status and content review.
- **Action Items:**
 - Finalize the list of accepted manuscripts by [insert date].
 - Coordinate with the editorial team to ensure timely publication.

3. Research Policy Document - Draft Presentation and Discussion - For Approval by AC

- **Discussion:** The draft of the new research policy document was presented and discussed, with suggestions for improvements.
- **Action Items:**
 - Incorporate feedback from the meeting into the draft document.
 - Submit the revised document to the Academic Council (AC) for approval by [insert date].

4. Utilization of CoE Infrastructure

- **Discussion:** Strategies to maximize the use of the Centre of Excellence (CoE) infrastructure were explored.
- **Action Items:**
 - Schedule a workshop to train faculty and students on using the CoE facilities.
 - Develop a booking system for CoE resources to ensure efficient utilization.

5. Accelerating Submission of Proposals for Sponsored Research - Support of RAC

- **Discussion:** The Research Advisory Committee (RAC) will provide additional support to accelerate proposal submissions.
- **Action Items:**
 - Establish a timeline for proposal submission support.
 - Organize a proposal writing workshop led by the RAC.

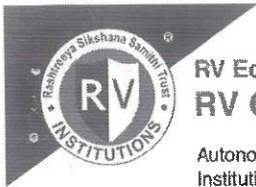
6. Promoting Interdisciplinary Research - Strategies

- **Discussion:** Various strategies to promote interdisciplinary research were discussed.
- **Action Items:**
 - Initiate an interdisciplinary research grant program.
 - Encourage collaboration between different departments through joint seminars and projects.

7. ARAI - Update & Further Plans

- **Discussion:** An update on the collaboration with the Automotive Research Association of India (ARAI) was provided, along with future plans.
- **Action Items:**
 - Plan the next phase of the collaboration with ARAI, focusing on new research areas.
 - Schedule a meeting with ARAI representatives to discuss the next steps.

8. Proposals to avail seed money



- **Discussion:** The RAC members discussed to provide seed money to encourage faculty members to pursue research.
- **Action Items:** The following faculty members were identified for the grant of seed money

Name of the teacher provided with seed money	Title of the project	Duration (year)	Amount year wise (INR)
Dr. Shylashree, Dr Sumathra M	Nanoparticle based immobilization of bovine carbonic anhydrase for environmental CO2 sequestration	1	1,47,550.00

9. Any Other Points

Discussion: Open floor for additional points raised by attendees.

Action Items: The members approved to provide seed money to the following faculty

Conclusion: The meeting concluded with a summary of the action items and deadlines.

Thanks and Regards

Dr. H N Narasimha Murthy
 Mechanical Engineering
 Dean R&D, RVCE, Bengaluru

Dr K N Subramanya - Professor -
 Principal
 RVCE
PRINCIPAL
RV COLLEGE OF ENGINEERING
BENGALURU - 560 059



Minutes of Meeting Research Advisory Committee Meeting

Research Advisory Committee Members

Agenda	<ol style="list-style-type: none">1. Seed money proposals2. Research facility additions3. Increasing submissions of research project proposals4. Industrial consultancy and training of industry personnel5. Any other point
Date	Thursday, 18 th April 2019
Time	11:00 AM
Venue	Board Room, R V College of Engineering

Research Advisory Committee Members

Sl. No.	Name	Department	Signature
1	Dr. K.N. Subramanya, Principal	Off.	
2	Dr M Uttarakumari	EC	
3	Dr. M. Krishna	ME	
4	Dr. M.V. Renukadevi	CV	
5	Dr. G. Shobha	CSE	
6	Dr. B.G. Sudarshan	EIE	
7	Dr. K. Sreelakshmi	ETE	
8	Dr. H.N. Narasimha Murthy*	ME	

Minutes of the Meeting:

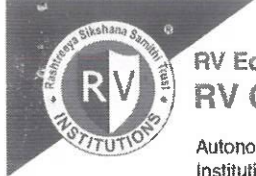
The meeting was initiated by the Principal, Dr. K N Subramanya.

The RAC members suggested to provide seed money to faculty members to pursue initial research



The following faculty members were selected to avail the seed money grant

Sl No	Name of the teacher provided with seed money	Title of the project	Duration (year)	Amount year wise (INR)
1	Dr. Shivaraj B.W.	Development of gas sensors based on nanomaterials	1	144960
2	Dr. Uma Rao K	Design and development of therapeutic exoskeleton for Muscular Dystrophy and comatose	1	18,75,000
3	Dr. Ravindra S Kulkarni	Design and Fabrication of Dry Sump System for Formula Student car	1	250000
4	Dr. Ravindra S Kulkarni	Characterization of composite for Drone fabrication	1	250000
5	Dr. Shanmukha Nagaraj	Fabrication of Space-frame chassis	1	250000
6	Dr. M N Dinesh	Design and development of motor controller	1	250000
7	Dr. J R Nataraj	Fabrication of Hydraulic disc brakes	1	250000
8	Dr. S Mahendra Kumar	Fabrication of honey comb structure-based carbon fibre monocoque	1	250000
9	Dr Ravindra S Kulkarni	Regulation of propulsion systems and motors	1	150000
10	Dr KS Geetha	Fabrication of Bionic arm	1	250000
11	Dr Sridhar R	Design and fabrication of Aerial working platform for Hybrid Tractor	1	250000
12	Dr P Nagaraju	Building of cost effective nano satellites	1	250000
13	Prof. S Venkatesh	Design and development of automated hydroponic fodder units	1	100000
14	Dr Prasanna Kumar S C	Design and fabrication of the outer structure of AUV	1	200000
15	Dr Narahari N S	Conduction of Start-Up Bootcamp	1	150000
16	Dr B M Sagar, Dr Karthik Shastry	Conduction of workshops for Web development, application development and machine learning	1	150000
Total				50,19,960



RV Educational Institutions[®]
RV College of Engineering[®]

Autonomous
Institution Affiliated
to Visvesvaraya
Technological
University, Belagavi

Approved by AICTE,
New Delhi

Suggested to advise the CoE coordinators to design training programmes for industry professionals. Deans PG and Research were advised to conduct programme under ARAI and to evolve a system for progress review of Research Scholars.

For further enhancing the publications, it was agreed to conduct international conferences for Circuit and Non-circuit branches in alternate years and the RAC recommended formation of two teams of coordinators for circuit and non-circuit branches.

The meeting was concluded with vote of thanks from the Principal.

Thanks and Regards

Dr. H N Narasimha Murthy
Professor - Mechanical Engineering
Dean R&D, RVCE, Bengaluru

Dr K N Subramanya
Principal
RVCE **PRINCIPAL**
RV COLLEGE OF ENGINEERING
BENGALURU - 560 059



Minutes of Meeting Research Advisory Committee Meeting

Agenda	1. Scaling up publications in Scopus and Web of Science journals 2. Proposals to avail seed money 3. Any other point raised by members
Date	Wednesday, 5 December 2018
Time	2:00 PM
Venue	Board Room, R V College of Engineering

Research Advisory Committee Members

Sl. No.	Name	Department	Signature
1	Dr. K.N. Subramanya, Principal	Off.	
2	Dr M Uttarakumari	EC	
3	Dr. M. Krishna	ME	
4	Dr. M.V. Renukadevi	CV	
5	Dr. G. Shobha	CSE	
6	Dr. B.G. Sudarshan	EIE	
7	Dr. K. Sreelakshmi	ETE	
8	Dr. H.N. Narasimha Murthy*	ME	

Minutes of the Meeting:

1. Scaling up Publications in Scopus and Web of Science indexed Journals

Discussion: The need to increase the quantity and quality of publications in high-impact Scopus and Web of Science index journals was discussed.

Action Items:

Establish a peer-review support group within the faculty to improve manuscript quality before submission.

2. Proposals to avail seed money

Discussion: Strengthening of the R&D to all faculty members was addressed and the members suggested to sanction seed money to faculty members to initiate research

Action Items: Sanctioned seed money to the following team of faculty members



RASHTREEYA SIKSHANA SAMITHI TRUST

RV COLLEGE OF ENGINEERING®

(Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)
Approved by All India Council for Technical Education, New Delhi.

List of Faculty members selected to avail the Seed money grant

Name of the teacher provided with seed money	Title of the project	Duration (year)	Amount year wise (INR)
Dr. Lingayya Hiremath, Dr G Vijay Kumar, Dr Praveen Kumar Gupta and Dr Narendra Kumar S	Utilization of GC-MS for Characterization of waste environmental samples	1	20,000,00
Total			20,00,000

3. Any Other Point Raised by Members

Discussion: Open floor for additional points raised by attendees.

Conclusion: The meeting concluded with a summary of the action items and deadlines. The next meeting was scheduled for [insert date and time].

Thanks and Regards

Dr. H N Narasimha Murthy
Mechanical Engineering
Dean R&D, RVCE, Bengaluru

Dr K N Subramanya Professor -
Principal
RVCE **PRINCIPAL**
RV COLLEGE OF ENGINEERING
BENGALURU - 560 059