



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

**MINUTES OF THE 17<sup>TH</sup> RESEARCH ADVISORY COMMITTEE MEETING HELD ON 3<sup>RD</sup> APRIL 2021 THROUGH VIRTUAL MODE, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI 600119.**

The Research Advisory Committee meeting was held on 3<sup>rd</sup> April 2021 convened by the Director (Research) through virtual mode, Sathyabama Institute of Science and Technology, Chennai 600119.

**MEMBERS:**

- |                      |   |
|----------------------|---|
| 1. Dr T. Sasiprabha  | Vice Chancellor, Chairman – RAC   |
| 2. Dr.B.Sheela Rani  | Director (Research) Member Secretary – RAC  |
| 3. Dr.P.Kuppusami    | Professor (Research), Centre for Nanoscience and Nanotechnology, Centre of Excellence for Energy Research |
| 4. Dr.N.MNanditha    | Professor & Dean, School of Electrical and Electronics Engineering  |
| 5. Dr.Dawn S S       | Professor (Research), Centre for Waste Management, Centre of Excellence for Energy Research               |
| 6. Dr.D.Inbakandan   | Associate Professor (Research), Centre for Ocean Research<br>Department of Biotechnology                  |
| 7. Dr.V.Ganesh Kumar | Associate Professor (Research), Centre for Ocean Research<br>Department of Chemistry                      |
| 8. Dr.V.Ramesh Kumar | Associate Professor, Department of Biotechnology  |

**The Chairman and the Member Secretary welcomed the members and opened the floor for discussion;**

1. The Publications following the research outcome was highlighted by Dr.Kuppusami before the board. He mentioned the outcome of publications in the academic year. The Chairperson appreciated the respective investigator and the support rendered by the School to which the investigators are affiliated.

Signature of the Member Secretary

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.  
DIRECTOR (RESEARCH)

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2. The Member secretary appreciated the Investigators whose proposals received grants for 2019-2020 periods. She stated that the respective School deans and Centre heads shall put forth together the proposals submitted from their school or centre. The Chairperson and the member secretary's decision on approval of the proposals to be submitted for funding is final.
3. Following the protocol two to three proposals pertaining to each forthcoming call were brought for discussion. The Investigators were called for presentation before the research board. The team of Investigators whose proposal convinces the board are given further approval to proceed with the submission process.
4. The members representing the respective schools and research centres were asked to instruct the concerned investigators to submit a report on the status of the execution of the respective projects including JRF/SRF recruitment, purchase of equipments/chemicals/consumables, outcomes of projects including patents, publications, products etc.,.
5. Budget for execution of the project was discussed and the chairperson instructed the concerned investigators to proceed with the procurements upon approval. The purchase files of all the operating projects were reviewed and necessary corrections were recommended.
6. The log books pertaining to the respective projects were also reviewed to verify the stock enlisting the purchase of chemicals, consumables, glassware and other miscellaneous purchases relevant to the operation of the project.
7. The committee members appreciated the new projects sanctioned to the following faculties;
  - Dr. D Inbakandan received a grant of Rs. 33.97 lakhs from BRNS, Govt. Of India for the project entitled "Development of antifouling technologies against green mussel fouling for process cooling of water system of MAPS"
  - Dr. K Govindaraju received a grant of Rs. 1,90,000/- for the project titled "Preparation of biogreen carbon dots as a potent and trackable antimicrobial activity" funded by TNSCST.

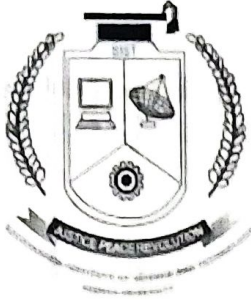
Signature of the Member Secretary

*B. S. K.*

Dr. B. SHEELA KANI, M.S. (By Research), Ph.D.  
DIRECTOR (RESEARCH)  
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8. The committee has approved the recruitment of the following research fellows under their respective projects
  - Ms Tara Devi, Ms. Bandita Badakumar as Technical assistant and JRF for the BRNS project
9. Various workshops/ training programmes/ conferences conducted by the conveners along with the feedbacks received from the participants were reviewed.
10. Committee congratulated the following members for their recognitions and contributions to research.
  - Dr Marykutty Abraham from Center for Remote Sensing and Geoinformatics – Recipient of Best Paper Award in International Conference at Karunya Institute of Science and Technology.
11. Based on the statistics of the students carrying out their final year dissertation projects at various research centres, the utility of the research infrastructure and the expertise of the faculties are commended.
12. Committee reviewed the publications and congratulated the concerned faculties for publishing their research paper in high-impact journals.
13. Patents published and new facilities created under research projects by the faculties are appreciated by the Committee.
14. The committee appreciated Centre for Quality Testing and Non- Destructive Evaluation (CQANDE) A UGC Approved NSQF4 - Six-month certification course on Non-Destructive Test Methods was planned by CQANDE for the month of August to benefit the students.
15. The Committee has asked the centres including Sathyabama TBI to create bridge programs between Industry and Academia through Intellectual programs and Technology Upgradation initiatives.

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,  
DIRECTOR (RESEARCH)

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Signature of the Member Secretary

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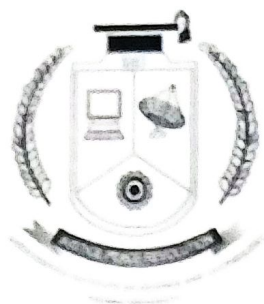
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16. The meeting concluded with the announcement of forthcoming Calls and deadlines encouraging the investigators for new research proposal submissions.

## THE FOLLOWING MEMBERS WERE PRESENT FOR THE MEETING

S.No	Name of the faculty	Designation	Signature
1	Dr T. Sasiprabha	Vice Chancellor Chairman - RAC	
2	Dr. B. Sheela Rani	Director (Research) Member Secretary - RAC	
3	Dr. P. Kuppusami	Professor (Research) Centre for Nanoscience and Nanotechnology Centre of Excellence for Energy Research	
4	Dr. N. M Nanditha	Professor & Dean School of Electrical and Electronics Engineering	
5	Dr. Dawn S S	Professor (Research) Centre for Waste Management Centre of Excellence for Energy Research	
6	Dr. D. Inbakandan	Associate Professor (Research) Centre for Ocean Research Department of Biotechnology	
7	Dr. V. Ganesh Kumar	Associate Professor (Research) Centre for Ocean Research Department of Chemistry	
8	Dr. V. Ramesh Kumar	Associate Professor Department of Biotechnology	



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01-04-2021

## CIRCULAR

### 17<sup>TH</sup> RESEARCH ADVISORY COMMITTEE MEETING – 3<sup>RD</sup> APRIL 2021

**Date :** 03-04-2021    **Time :** 10.00 am    **Venue :** Virtual Mode

## MEETING AGENDA

Welcome Address

**Dr T. Sasiprabha**

Vice Chancellor, Chairman – RAC,  
Sathyabama University

Briefing on the Objectives of the Meeting

**Dr.B.Sheela Rani,**

Director (Research), Member Secretary – RAC,  
Sathyabama University

### For Discussion with RAC Members

**The agenda of the 17<sup>th</sup> RAC meetings are as follows;**

- To congratulate the award winners, external participation and new collaborations
- To address the upcoming call for proposals and research opportunities for the funding
- To appreciate the publications, patents and product development
- To discuss about the research scholar recruitment and their progress
- To analyze the progress of the funding projects and new infrastructure establishments
- To verify the stock assessments
- To sanction the requested budget for the new 6 month research plans
- To update the research promotion policies and ethics