



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

**MINUTES OF THE 21<sup>st</sup> RESEARCH ADVISORY COMMITTEE MEETING HELD ON 5<sup>th</sup> APRIL 2023 AT SENATE ROOM, ADMIN BLOCK, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI 600119.**

The Research Advisory Committee meeting was held on 5<sup>th</sup> April 2023 convened by the Director (Research) at Senate Room, Admin Block, 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   | Professor (Research), Centre for Ocean Research<br>Department of Biotechnology                            |
| 7. Dr.V.Ganesh Kumar | 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 proceedings of the previous meeting were discussed and the meeting was exclusively dedicated for review of files and updates concerning the Research activities to face the NAAC Committee

Signature of the Member Secretary

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.  
DIRECTOR (RESEARCH)  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
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2. The various calls from Ministries and funding agencies were put forth by the team members to the Chairperson and the Member Secretary of the board. The discussions led to the conclusions that competitive ideas shall be put forth before the committee by the respective Investigators.
3. The draft proposals were encouraged to be submitted at least 20 days before the deadline for the committee to approve for the submission.
4. The Committee congratulated the following members for their recognitions and contributions towards research.
  - Sathyabama TBI had received Scale Up with Israel Delegation from Tamil Nadu Startup and Innovation Mission, Govt of Tamil Nadu
5. The committee discussed and appreciated the following faculties and scholars on receiving the new projects
  - Sathyabama TBI received the Startup India Seed Fund Scheme from Department for Promotion of Industry and Internal Trade, Govt of India
  - Dr.V Karthick received a project from DAE-BRNS entitled "Development of C<sub>60</sub>Fullerene- PDMS based Catheter endowed with reduced inflammation and infection"
  - Dr.D Jeyapragash received a grant to conduct a National Conference on "Integrative Omics in the Ocean Climate Change" from SERB
  - Dr. K Govindaraju for receiving a project entitled "Enzymatic inhibition assays and *in vitro* studies for test product glue bloc" from Mypura Vida Wellness Pvt Ltd. Hyderabad

Signature of the Member Secretary

*B. Shubala*

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

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- Dr P. Mohana from CRSG received a consultancy project worth of Rs. 1.5 Lakhs/- on Creating Digital Database of Arizona City in the United States using Remote Sensing from Geo spatial and Marine consultancy Service
6. The committee discussed on the recruitment of the following scholars and faculty under their respective research projects
    - Mr.Praveen Kumar, Mr. Barani Tharan, Ms.Sorna Lakshmi A for the position of Junior Research Fellow and Project Associate, under various sponsored projects.
  7. The Committee reviewed the submission of applications for research projects by the centres.
  8. 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.
  9. Various workshops/ training programmes/ conferences conducted by the conveners along with the feedbacks received from the participants were reviewed.
  10. The committee appreciated various collaboration initiatives taken by the research centres including Sathyabama TBI for collaborating with Israeli National Center for Blue Economy, Haifa, Israel to promote startup incubation and acceleration activities between the organizations.
  11. Centre for Quality Assurance and Non Destructive Testing Evaluation (CQANDE) has inaugurated the Six months NDT Level 1 Certification course on "Liquid

Signature of the Member Secretary

*B. Sheela Rani*

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,  
DIRECTOR (RESEARCH)  
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Penetrant Testing and Magnetic Particle Testing". The facilities and the expertise of the faculty was reviewed by the committee.

12. 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	Professor (Research) Centre for Ocean Research Department of Biotechnology	
7	Dr. V. Ganesh Kumar	Professor (Research) Centre for Ocean Research Department of Chemistry	
8	Dr. V. Ramesh Kumar	Associate Professor Department of Biotechnology	





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03-04-2023

## **CIRCULAR**

### **21<sup>st</sup> RESEARCH ADVISORY COMMITTEE MEETING – 5<sup>th</sup> APRIL 2023**

**Date : 05-04-2023      Time : 10.00 am      Venue : Senate Room, Admin Block,  
Sathyabama University**

## **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 21<sup>st</sup> RAC meetings are as follows;**

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