



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

MINUTES OF THE 18TH RESEARCH ADVISORY COMMITTEE MEETING HELD ON 6TH NOVEMBER 2021 AT SENATE ROOM, ADMIN BLOCK, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI 600119.

The Research Advisory Committee meeting was held on 6th November 2021 convened by the Director (Research) at Senate Room, Admin Block, Sathyabama Institute of Science and Technology, Chennai 600119.

MEMBERS:

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| 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
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 |

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

1. Dr.Ganesh Kumar presented a compilation of the research proposals submitted till then and summarized the proposals that will be submitted in pipeline.
2. Dr.Kuppusami briefed on the newly procured equipment to fulfil the previously raised requirements in terms of infrastructure support facilitating the research.

Signature of the Member Secretary

B. Sheela Rani



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3. A report on the workshops delivered for Publications was given. Dr.Kuppusami said that the feedback for the event was good and suggested to the committee that regular such workshops will benefit the students especially the ones who will be pursuing higher studies. Newer announcements on forthcoming workshops were also made.
4. Stock and budget requirements were brought to discussion. Updates of procurement made based on the previous meeting and new requirements were discussed.
5. Dr.Ramesh Kumar highlighted on the initiatives the senior faculty made in terms of achieving the collaborations and the outcomes of such collaboration.
6. Dr.Ganesh Kumar briefed about the successful conduct of the Industry meet and the benefits of convening such meetings. He also added the expansion of numbers of consultancy based projects after the Industry meet. He also mentioned about some of the Industries' feedback that was motivating to continue work in this line.
7. Committee reviewed the publications of the faculties and observed that there is a steady increase in the number in SCI indexed journals. Publications made by the faculties with high impact were highlighted and appreciated by the committee.
8. The committee discussed and appreciated the following faculties and scholars on receiving the new projects
 - Dr. V Parameswaran (COR) for a consultancy project from Umami Meats, Singapore for development of myogenic cell line for cellular agriculture
 - Dr. V Ganesh Kumar (COR) for Sathyabama Health Communication programme funded by DST NCSTC
 - Dr. Inbakandan (COR) for DBT for project entitled "Marine Microbial product based eco-friendly nanocomposites for marine antifouling applications".
 - Dr. B. Prabhu Dass Batvari (CEAS) for a project from the National institute of Disaster Management, Ministry of Home Affairs.
 - Dr K. Nagamani from CRSG for getting Project entitled "Towards developing near real time flash flood risk monitoring scheme over India" worth of Rs.21.25 lakhs from CSIR.

Signature of the Member Secretary

B. Sheela

Dr. B. SHEELA RANI, M.Sc. (Ph.D.)
DIRECTOR (RESEARCH)
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9. Committee congratulated the following members for their recognitions and contributions to research.
 - Sathyabama TBI – Recipient of Top Incubator from Scale Up Incubation Managers Program by Startup TN, Govt of Tamil Nadu
 - Dr. D. Saravanan – Recipient of 100 USD in the participation of 7th Annual Conference of Asian Council for Science Editors
 - Ms.P Sowmiya, JRF, COR – Recipient of Runner Up Award at International conference ICCPPBE-2021 conducted by BIHER, CHENNAI and MAHSA University Malaysia.
 - Dr. P.M. Velmurugan, Centre for Earth and Atmospheric Sciences (CEAS) – Recipient for receiving the best researcher award
10. The committee discussed on the recruitment of the following scholars and faculty under their respective research projects
 - Ms.Steffy Joseph recruited as JRF for the MoES-ESTC project
 - Dr. Sankar Ganesh Devaraj newly joined as centre in-charge for Centre for Lab Animal Technology and Research (CLATR)
 - Mr. Mohammed Suhail Meer joined as JRF at CRSG for the CSIR project
11. The Committee reviewed the submission of applications for research projects by the centres including Col. Dr. Jeppiaar Ocean Research Field Facility supported by MoES at Sathyabama Institute of Science and Technology.
12. 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.
13. Various workshops/ training programmes/ conferences conducted by the conveners along with the feedbacks received from the participants were reviewed.
14. The committee reviewed and appreciated the New Facilities inaugurated by the research centres projected for the utilisation under various projects.

Signature of the Member Secretary

B. Shule

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

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15. Eighteenth IAEC meeting was conducted on 09th October, 2021 and one project was approved by the IAEC committee members.
16. The budget sanctioned and released for the year 2021-22 was reviewed and major equipment procured was also discussed in detail. Members informed to prepare the new budget for the upcoming FY (2022-2023).
17. Centre for Remote Sensing and Geo Informatics (CRSG) received an UGC NSQF (Level 5) approval for their Diploma course on Hands of skills on Remote Sensing and GIS. The facilities and the faculty expertise needed to conduct the PG course were reviewed.
18. 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	

Signature of the Member Secretary



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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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04-11-2021

CIRCULAR

18TH RESEARCH ADVISORY COMMITTEE MEETING – 6th NOVEMBER 2021

Date : 06-11-2021 **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 18th RAC meetings are as follows;

- To analyze the progress of the funding projects and new infrastructure establishments
- To appreciate the publications, patents and product development
- To address the upcoming call for proposals and research opportunities for the funding
- To discuss about the research scholar recruitment and their progress
- To congratulate the award winners, external participation and new collaborations
- 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