



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

MINUTES OF THE 14TH RESEARCH ADVISORY COMMITTEE MEETING HELD ON 2ND NOVEMBER 2019 AT SENATE ROOM, ADMIN BLOCK, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI 600119.

The Research Advisory Committee meeting was held on **2ND November, 2019** convened by the Director (Research) at Senate Room, Admin Block, Sathyabama Institute of Science And Technology, Chennai 600119.

MEMBERS:

- | | |
|-------------------------|---|
| 1. Dr. Sundar Manoharan | 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
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 |

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

1. The meeting began with the announcement of forthcoming Calls and deadlines encouraging the investigators for new research proposal submissions.
2. The Publications following the research outcome was highlighted by Dr.Inbakandan before the board. A total of 68 publications were made with a highest impact factor of 8.456. The authors were appreciated.

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

Signature of the Member Secretary

B. Sheela Rani

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

3. The Member secretary appreciated the Investigators whose proposals received grants and the research plan for the Centres and departments is presented.
4. Dr.Kuppusami P briefed about the research fellow recruitments that happened during the year 2018-2019. She brought to notice that 51 research fellows were recruited for the operation of various sanctioned projects. The research fellows were selected after a competent interview process.
5. Dr.Ganesh Kumar briefed about the purchase of equipment happened following the receipt of grants.
6. Dr.Dawn presented to the committee the various calls from Ministries and funding agencies. Member Secretary concluded by stating that the competitive ideas shall be put forth before the committee by the respective Investigators after approval of the Member representatives.
7. 50 research proposal drafts were outlined by the respective investigators addressing various calls from the different funding agencies including ISRO-RESPOND, DST, DRDO, BRNS, SERB, MHRD, MoES, MoEF etc., The proposals were critically reviewed and encouraged for further submission.
8. 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.,.
9. Budget for execution of the project was discussed and the chairperson instructed the concerned investigators to proceed with the procurements upon approval. The purchase file of all the operating projects was reviewed and necessary corrections were recommended.
10. 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.

Signature of the Member Secretary

B. Shule

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

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

11. The committee members appreciated the new projects sanctioned to the following faculties
 - ESTC-Technology network project in Marine Biotechnological Studies by MoES, Govt. of India
 - Dr. M. Ravi for a project from MOES, Govt of India.
 - Dr. T. Stalin Dhas for the SERB-TARE fellowship
 - Dr. D. Inbakandan for a grant from DBT, Govt. of India for conducting a National Symposium
 - Dr. M. Radhakrishnan for a project from NCPOR – MoES
 - Dr. Jerrine Joseph for a project from MOES
12. Various workshops/ training programmes/ conferences conducted by the conveners along with the feedbacks received from the participants were reviewed.
13. Committee congratulated the following members for their recognitions and contributions to research
 - Dr. R. Thirugnanasambandam – Recipient of CSIR-Travel Grant for attending the International Conference on Next Generation Genomics held at USA.
 - Dr. D. Sivaraman (CLATR) – Recipient of SAS Best Researcher Award from Scholars Academic and Scientific Society
14. Committee reviewed the publications and congratulated the concerned faculties for publishing their research paper in high-impact journals.
15. Patents published and new facilities created under research projects by the faculties are appreciated by the Committee.
16. The committee appreciated on the MoU signed between VGP Marine Kingdom Pvt. Ltd, Chennai and Sathyabama Institute of Science and Technology.
17. Fourteenth IAEC meeting were conducted in CLATR on 11thMay, 2019 and twelve projects were approved with few major comments by IAEC members.
18. The Centre for Earth and Atmospheric Sciences had serviced 50-meter meteorological tower and replaced new temperature sensors.

Signature of the Member Secretary

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Page 3



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

19. Committee appreciated for the up-gradation and establishment of new facility at the Centre for Quality Assurance and Non-Destructive Evaluation in Col.Dr.Jeppiaar Research Park which was inaugurated by Prof. Dr. Anil. D. Sahasrabudhe, Chairman of AICTE, New Delhi.
20. The meeting concluded with a review of the budget sanctioned and released for the year 2018-19 and major equipment procured in detail. Members informed to prepare the new budget for the upcoming FY (2019-20).

THE FOLLOWING MEMBERS WERE PRESENT FOR THE MEETING

S.No	Name of the faculty	Designation	Signature
1	Dr. Sundar Manoharan	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	

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

Signature of the Member Secretary

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

31-10-2019

CIRCULAR

14TH RESEARCH ADVISORY COMMITTEE MEETING – 2ND November, 2019

Date : 02-11-2019 **Time :** 10.00 am **Venue :** Senate Room, Admin Block,
Sathyabama University

MEETING AGENDA

Welcome Address : **Dr. Sundar Manoharan**
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 14th RAC meetings are as follows;

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