



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

MINUTES OF THE 13TH RESEARCH ADVISORY COMMITTEE MEETING HELD ON 6TH APRIL 2019 AT SENATE ROOM, ADMIN BLOCK, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI 600119.

The Research Advisory Committee meeting was held on 6th April, 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 Publications following the research outcome was highlighted by Dr.Kuppusami before the board. He mentioned that 38 publications came as an outcome of research for the 2017-2018 academic years with a highest impact of 3.902. The Chairperson appreciated the respective investigator and the support rendered by the School to which the investigators are affiliated.

Signature of the Member Secretary

B. Sheela Rani

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 2018-2019 periods.
3. Dr.N.M. Nandhitha briefed about the research fellow recruitments that happened during the year. She brought to notice that 56 research fellows were recruited for the operation of various sanctioned projects. The research fellows were selected after a competent interview process, she briefed to the committee.
4. Dr.Dawn S S briefed about the purchase of equipment happened following the receipt of grants.
5. Dr.Inbakandan 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. The most competent proposals will be recommended for submission. The draft proposals were encouraged to be submitted at least 20 days before the deadline for the committee to approve for the submission. 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.
6. Dr. Ganesh Kumar updated the number of proposals submitted till the date of the 3rd Research Advisory Board meeting held on 03rd April 2018.
7. 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.
8. During the meeting 62 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 about 90% of the proposals were encouraged for further submission.
9. 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.,.

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Page 2
Jepiagar Nagar, Rajiv Gandhi Salai,
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10. 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 were reviewed and necessary corrections were recommended.
11. 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.
12. Announcement of proposals for submission for SEED and Startup grants was made to encourage the faculty to research in upcoming need of the hour research areas with the involvement of students from the different Engineering and Humanity Schools
13. The committee members appreciated the new projects sanctioned to the following faculties
 - Dr. V Karthick for Young Researcher Fellowship Program in INSA for Indo-Japanese joining the project.
 - Dr. P. Krupakar for a project from MHRD
 - Center for Remote Sensing and Geoinformatics (CRSG) for Training program from DRDO
 - Dr.K.Nagamani, CRSG for Training Program from ISRO – RESPOND
 - Dr. Kishan Singh Rawat for a project from MOES
14. Various workshops/ training programmes/ conferences conducted by the conveners along with the feedbacks received from the participants were reviewed.
15. The DBT- sponsored PG diploma course on skill development in fishery food product technology had been initiated by the Center for Ocean Research (COR). The facilities and the faculty expertise needed to conduct the course was reviewed.
16. Committee congratulated the following members for their recognitions and contributions to research.
 - Dr. Thirugnanasambandam – Recipient of International Travel grant to participate in the third International Conference on Recent Advances in Aquaculture, China for 3 days funded by SERB.
 - Dr. D. Sivaraman – Recipient of AFLAS-Best Poster Award from the Asian Federation of Laboratory Animal Science Congress and Kalam Book of Records.
 - Mr. L Aranganathan – Recipient of AWSAR award on National Science Day

Signature of the Member Secretary

B. Shilpa


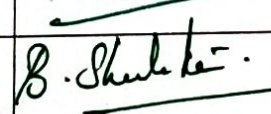


Dr. D. SHEELA NATH, M.Sc. (B), Research, Ph.D.,
DIRECTOR (RESEARCH)

SATHYABAMA

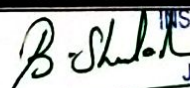
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- Dr. P. Mohana - Recipient of Best Paper award in International conference at JNTU, Hyderabad
17. Based on the statistics of the students carrying out their final year dissertation projects at various research centres, the utility of the research infrastructure and the expertise of the faculties are commended.
 18. Twelfth IAEC meeting was conducted by CLATR on 15th December 2018 and sixteen project proposals on animal research were approved by IAEC Members. CLATR also conducted thirteenth IAEC meeting on 5th January 2019 with approval of sixteen animal research project proposals by IAEC Members.
 19. Committee reviewed the publications and congratulated the concerned faculties for publishing their research paper in high-impact journals.
 20. The committee appreciated Sathyabama TBI for incubating 25 entrepreneurs and regular follow-ups and support provided to entrepreneurs and the efforts on discussing the possibilities to increase the incubated startups.
 21. Patents published and new facilities created under research projects by the faculties are appreciated by the Committee.
 22. 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. 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	

Signature of the Member Secretary


 Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.
 DIRECTOR (RESEARCH)
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5	Dr. Dawn S S	Professor (Research) Centre for Waste Management Centre of Excellence for Energy Research	<i>A - SS</i>
6	Dr. D. Inbakandan	Associate Professor (Research) Centre for Ocean Research Department of Biotechnology	<i>D. Inbakandan</i>
7	Dr. V. Ganesh Kumar	Associate Professor (Research) Centre for Ocean Research Department of Chemistry	<i>V. Ganesh Kumar</i>
8	Dr. V. Ramesh Kumar	Associate Professor Department of Biotechnology	<i>V. Ramesh Kumar</i>

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

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Signature of the Member Secretary

B. Shukla

Page 5



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04-04-2019

CIRCULAR

13TH RESEARCH ADVISORY COMMITTEE MEETING – 6TH APRIL 2019

Date : 06-04-2019 **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 13th RAC meetings are as follows;

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