



Minutes of Meeting for the selection of proposals for internal seed amount 2019-20

Proceedings of the Research Advisory Borad Meeting

Date: 19-August-2019 Venue: 6th Floor Board Room, Admin Block

Time: 03:00 PM Note Taker: Sowmya HA

Meeting Chaired By: Vice Chancellor MOM: MOM/19/2019

Agenda of Meeting: Status report on Research.

Attendees:

Name	Designation	Internal member
		/External member
Dr. S Y Kulkarni	Vice-Chancellor (Chair Person)	Internal member
Dr. M Dhanamjaya	Registrar	Internal member
Dr. B P Divakar	Dean of Research and Innovation(Member secretory)	Internal member
Dr. Sunil Kumar S Manvi,	Dean of Engineering & Technology	Internal member
Dr. N Ramesh	Dean – Faculty of Science & Technology	Internal member
Dr. Beena G	Dean, Faculty of Arts and Humanities	Internal member
Dr. Shubha A	Director - Faculty of Commerce & Management Studies	Internal member
Dr. Bharathi S	Dean - Faculty of Law	Internal member
Dr. Vimala Swamy	Dean - Faculty of Architecture	Internal member
Dr. P Ramachandra	Registrar (Evaluation)	Internal member
Dr. Vinod Chippalkatti	Vice-President, Centum Electronics, Bengaluru	External member
Mr Srinivasan V B	Director, Aspartika Biotech Pvt. Ltd, Bengaluru	External member

The member secretory welcomed all the members and presented the status of the research activities of the University wherein he presented the details of publications, grants procured and various initiations started to promote the research culture in the University.

<u>Seed Money for research</u>: Dean R&I informed the members that for the current year five applications were scrutinized for the award of seed money by the committee constituted by Vice Chancellor. The committee approved a grant of Rs 21 lakh to four proposals. The members welcomed the move and appreciated the initiative.

Chairperson informed all the members that four center of excellences will be established in the University and for which preliminary reviews have been conducted. Members appreciated and recommended that the proposals be reviewed by experts from premier institutes. They also opined that a separate team of experts be formed to take up consultancy services. Chair replied

that the University has already initiated the formation of team of experts to take care of the consultancy services.

The member secretory explained the need for obtaining DSIR approval for strengthening the research infrastructure which would help the University to enhance the research activities. The council appreciated the move and decided to follow the procedures and apply for obtaining DSIR approval.

The member secretory presented the inter-disciplinary research topics proposed by Bio technology division in collaboration with other schools.

The council decided to undertake multidisciplinary research in the following areas:

- i. Computational Biology
- ii. Bio-Simulation/Bio-Process optimization
- iii. Digital agriculture/ precision agriculture
- iv. Health care informatics
- v. Bio-electronics
- vi. Smart forming technology
- vii. Bio-sensors
- viii. Nano Technology
- ix. Environmental Engineering
- x. Concrete Technology
- xi. Construction Bio Technology
- xii. Fuel cell Technology
- xiii. Green fuel Technology
- xiv. Bio-Remediation Technology
- xv. Bio-material Science and Engineering and such other areas.

The council also decided to strengthen, collaboration with ISRO and DRDO and work on funded projects.

The meeting concluded with vote of thanks by member secretary.

${\bf 3.1.2\ The\ institution\ provides\ seed\ money\ to\ its\ teachers\ for\ research\ (average\ per\ year\ INR\ in\ Lakhs)\ (3)}$

Name of the teacher provided with seed money	The amount of seed money (INR in Lakhs)	Year of receiving	Title
P Anjaneyulu/Shobhith M Shanbogh	2.30	2019-20	Probing the Negative differential resistance (NDR) in heterostructure and polymer devices
Dr. Hareesh K/ Ashritha M	5.40	2019-20	Electrochemical supercapacitance performance of graphitic nitride based nanocomposites
Dr. Prakash Babu/ Bindu P	1.80	2019-20	Preparation and characterization of metal oxide composite for luminescence and energy applications
Dr.Sunilkumar S Manvi & Nimrita Koul	3.54	2019-20	Cancer Classification using Gene Expression data
Shwetha K R	0.54	2019-20	Magnetically Recoverable Nancatalysts for Cross coupling reactions
Dr. Hareesh K/ Ashritha M	3.60	2019-20	Electrochemical supercapacitance performance of graphitic nitride based nanocomposites
Dr. Hareesh K /Puneeth kumar P	3.60	2019-20	Mechanism of heavy ion effects on InGaP and InGaAs sub solar cells
	20.78		

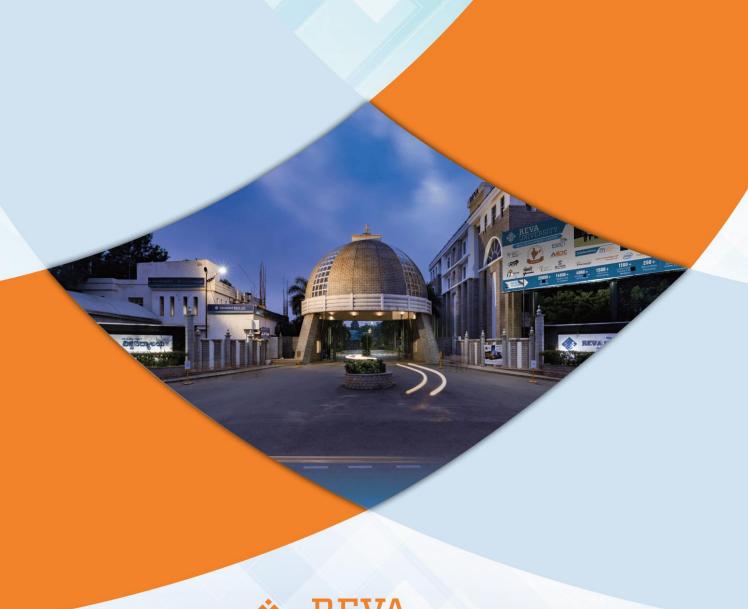
Dr. B.P Divakar Director Research and Development Cell

givie Registrar

(Dr. M. Dhanamiaya) Registrar REVA University Bengaluru - 560 064

Dr. S Y Kulkarni	Vice-Chancellor (ChairPerson)	(3)
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Dr. B P Divakar	Dean of Research and Innovation(Member secretory)	Skirake
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Dr. Bharathi S	Dean - Faculty of Law	028
Dr. Vimala Swamy	Dean - Faculty of Architecture	U WSL
Dr. P Ramachandra	Registrar (Evaluation)	R
Dr. Vinod Chippalkatti	Vice-President, Centum Electronics, Bengaluru	Chippalkati.
Mr Srinivasan V B	Director, Aspartika Biotech Pvt. Ltd, Bengaluru	Ja Vinna

Dr B P Divakar Dean R&I Council Dr M Dhanamjaya Registrar





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