



REVA
UNIVERSITY

Bengaluru, India



**Minutes of Meeting for the selection of
proposals for internal seed amount
2020-21**

Proceedings of the Research Advisory Borad Meeting

5/11/2020

Venue: Board room, Admin Block

Time: 11 AM

Members

SI No	Name	Designation
1	Dr. K. Mallikharjuna Babu Vice-Chancellor	Chairperson
2	Dr. M. Dhanamjaya Pro Vice Chancellor	Member
3	Dr. Beena G Registrar	Member
4	Dr. Surendra Rao Shankapal Professor Emeritus	Member
5	Dr. B. P. Divakar Dean of Research and Innovation	Member Secretary
6	Dr. D.V.S. Bhagavanulu Dean- IQAC, Planning & Development	Member
7	Dr. Sunil Kumar S Manvi Dean of Engineering & Technology	Member
8	Dr. N. Ramesh Dean - Training, Placement & Planning	Member
9	Dr. Beena G Dean, Faculty of Arts and Humanities	Member
10	Dr. Shubha A Faculty of Commerce & Management Studies	Member
11	Dr. Bharathi S Faculty of Law	Member
12	Dr. Sapna Papu Faculty of Architecture	Member
13	Dr. P. Ramachandra Associate Dean, SOAS	Member
14	Mr. Vinod Chippalakatti Vice-President, Centum Electronics, Bengaluru	Member
15	Mr. Srinivasan V B Director, Aspartika Biotech Pvt Ltd, Bengaluru	Member
16	Dr Vishwanath H Deputy Director, R&I council	Invitee

Member secretary welcomed all the members and requested the chairperson, the Hon'ble Vice Chancellor for the opening remarks. The Chair greeted all the members and permitted the session for deliberations on the agenda

12.1 CONFIRMATION OF MINUTES OF THE 11th MEETING OF R&IC HELD ON 01-07-2020

The Secretary requested the committee to confirm the minutes of the 11th meeting. The committee approved the same

12.2 ACTION TAKEN REPORT IN THE RESOLUTION MADE IN THE 11TH MEETING OF R&IC HELD ON 01-07-2020

Secretary presented the action items of the previous meetings and said that all are in process and requested the members for approval. The committee approved the ATRs

12.3 CURRENT STATUS OF RESEARCH OUTCOMES OF ALL THE SCHOOLS

Members were presented with the research publications, patents filed and granted, grants obtained, the targets set for schools. The members noted that the university is progressing well in terms of research outcomes. They were also briefed about the thrust being given towards quality publications and the efforts of all the schools in achieving the set targets. The members appreciated the internal process of regular mentoring of young members to enrol for PhD, creating awareness on quality publications & funding opportunities, and various other enriching programs being conducted across all the schools.

12.4 STATUS REPORT ON THE PhD ADMISSIONS FOR THE ACADEMIC YEAR 2020

The entrance examination for the current 2020 batch was conducted online using proctored protocols. The qualified candidates were invited for counselling wherein the committee sought presentations to check the preparedness of the candidates for PhD enrolment. Out of 437 applicants, 137 candidates have achieved the eligibility for PhD enrolment

12.5 ATTRACTING WORKING PROFESSIONALS (WITH GOOD ACADEMIC QUALIFICATIONS AND WORKING AT SENIOR LEVELS IN REPUTED ORGANISATIONS) FOR ENROLMENT INTO THE PhD PROGRAMS OFFERED BY VARIOUS SCHOOLS OF THE UNIVERSITY

The following is the prevailing regulations of REVA University (Extract of the RU PhD regulations):

- 5.1.1. The University shall conduct Entrance Test **of 100 marks** with 3 hours duration;
- 5.4.4 *Candidates securing at least 50 marks out of 100 in the Entrance Test shall be declared as eligible for interview / viva voce.*

Context: Many of the senior working professionals/senior scientists, who have appeared in the entrance exam and are unable to clear the entrance test that is normally designed to test the aptitude in wide band of topics, despite possessing the necessary expertise to pursue research in the specific domain. The committee is requested deliberate whether the qualifying marks could be lowered from 50 to 30 and enable such professionals to appear for the interview. This provision is only for executives with over 10 years of experience at the senior level/ senior scientists with good track of publications.

Resolutions: The committee proposed to lower the cut off marks from 50% to 35% to permit senior executives with over 15 years of experience and Scientists with research credentials from research organization to appear for the interview.

12.6 GUIDELINES FOR APPOINTING EXTERNAL MEMBERS IN THE DOCTORAL COMMITTEE AND THEREON

*The following is the prevailing regulations of REVA University on the **Doctoral Committee and its Constitution and Functions** (Extract of the RU PhD regulations):*

8.1 There shall be **Doctoral Committee** comprising of the following:

- a. The Guide and Co-guide if any, of the candidate,
- b. Director / Head of the School concerned,
- c. Two Senior Faculty Members / Scientists of the concerned School

8.2. The Guide shall be the Chairperson of the Doctoral Committee. Wherever Guide is also the Director / Head of the School of the University one more Senior Faculty Member / Scientist in the School shall be included in the Committee in place of the Director / Head of the School. In such Schools wherein the number of faculty members is less than two, members of the Doctoral Committee shall be chosen from sister School(s)].

Proposed Guideline/Amendment for appointing the external member [What should be minimum cadre and the h-index of the external member?]

It is suggested that the external doctoral committee member should satisfy any one or more of the following:

- i) Should have PhD from a premier institute/ should be at associate professor or above level
- ii) Should have guided at least one PhD candidate and with an h-index of 5 or above.
- iii) The schools to reorganize the doctoral committee by appointing experts in the relevant research domains.

Following measures to revamp the review meetings are submitted:

- i) Revision of doctoral committee members should happen to include members with matching expertise and the same team be continued till the scholar submits the thesis.
- ii) As per the schedule, the scholars should submit the progress reports
- iii) Not more than 6 candidates should be reviewed per day by one doctoral committee
- iv) All the members should attend the meeting and fill in the given questionnaire.
- v) The complete proceedings should be submitted to R&I council within 2 days of conduction of the review meet

Name of the member	Questions	Suggestions

Resolutions: The committee proposed that the external member should have either obtained PhD from a premier institute or from any other institution and must be at the Associate Professor/Professor cadre having guided at least one PhD candidate, and with a minimum h-index of 5 in the relevant stream matching the field of the research scholar. The committee recommended implementing the suggested procedure of review meetings to ensure effective participation of members. The doctoral committee is to ensure that the procedure is implemented

12.7 APPOINTMENT OF EXTERNAL EXAMINERS FOR PhD THESIS EVALUATION

The following is the prevailing regulations of REVA University on the External examiners for PhD extract from RU regulations:

[Upon receiving the letter from the Registrar (Evaluation), the Chairperson of the concerned Board of Studies (BOS) shall submit a **Panel of a minimum of twelve examiners drawn from different Universities, six of whom shall be from outside Karnataka.**

Further guidelines on affiliation and research contributions of the external panel is to be framed to ensure quality of the panel- PhD from premier institute with h index of 5 or above and an evidence of expertise matching with the research theme of the thesis

It is suggested that the external adjudicator should satisfy any one of the following:

- i) Should have PhD from a premier institute/ should be at associate professor or above level with very good track record of publication
- ii) Should have guided at least two PhD candidates and with an h-index of 5 or above.

Resolution: The committee proposed that the external member should have either obtained PhD from a premier institute or from any other institution and must be at the Associate Professor/Professor cadre having guided at least two PhD candidates, and with a minimum h-index of 5 in the relevant stream matching the field of the research scholar. Wherever possible, the members felt that experts with PhD from DSIR recognized Labs/Industry or scientists above “D” grade from the reputed research labs could be considered for thesis evaluation.

12.8 DISSEMINATION OF RESEARCH OUTCOMES BY FACULTY MEMBERS WHO HAVE PUBLISHED RESEARCH ARTICLES

Dissemination of research outcomes by internal members who have published research articles is to be encouraged to promote exchange of knowledge and intellectual discussions. The research coordinators shall reserve a day for such presentations and record the details. UG and PG students should also be involved in such seminars.

Suggested Guidelines:

1. Research Coordinators to prepare the schedule of presentation by faculty members who have published research article
2. All faculty members, PG students and final year students should attend the seminar
3. Topics of mutual interests could be taken up for collaborative research/project by faculty members/students

Resolution: The committee approved the suggested guidelines. Action owner will be the directors of the respective schools.

12.9 MINIMUM NUMBER OF PUBLICATIONS TO BE MADE BEFORE THE SUBMISSION OF PhD THESIS BY THE RESEARCH SCHOLARS

It is noted that the current guidelines do not specify the type of journals in which the scholars publish before PhD thesis submission. It is

suggested that there should be a minimum of three peer reviewed journals indexed in Scopus/Web of science/ UGC and one presentation in the international conference organized by premier institute as determined by the doctoral committee.

Out of the three journals at least two journals must be active at the time of pre-thesis submission colloquium. In case any journal indexed at the time of publication being removed from the said indexing, the committee can still consider the publication to be valid. However, this benefit is accorded for only one journal publication and the scholar is required to publish to compensate in case more than one journal is removed from indexing.

Furthermore, the research scholars of Engineering and Applied Sciences group shall have at least one of the publications in Q1/Q2/Q3 rated journals. The research scholars of other disciplines shall have at least one publication in Scopus/ Web of science indexed journal. The new regulations shall come in force with immediate effect for 2018 batch onwards.

For 2017 and earlier batches: The current regulations of two peer reviewed journal publications shall prevail.

Notwithstanding the indexed publications, the doctoral committee shall consider the original contributions and the quantum of work for the award of PhD degree to the candidate.

Resolution: The committee approved the above suggestions and entrusted the doctoral committee to apply its discretion to consider the granted patent as equivalent to one journal publication to encourage more patents. The committee recommended that the doctoral committee should provide the list of quality journals to scholars and guide in the selection of the journals. The committee reinforced that the doctoral committee being the apex body should verify the original contributions and assess the quantum of work for PhD while permitting for thesis submission.

Three peer reviewed journal publications indexed in scopus/web of science/UGC plus one publication in the reputed conference or two peer reviewed journals and one granted patent plus one publication in the reputed conference subject to the following conditions:

Scholars of Engineering and Applied Sciences shall have at least one publication in Q1/Q2/Q3 listed journals while the research scholars of other disciplines shall have at least one publication in Scopus/ Web of science indexed journal

The new rules will come into effect for 2018 batch onwards.

12.10 ORGANISING INTERDISCIPLINARY RESEARCH SEMINARS BY ALL THE SCHOOLS IN PERIODICAL INTERVALS

All schools have to interact with other schools by arranging seminars of interdisciplinary nature and record the proceedings. The lectures should lead to interdisciplinary or multidisciplinary publications/proposals/projects. The minimum number of interdisciplinary talks to be organized is 3 in a given semester. The schools should prepare time schedules and submit to the R&I Council for circulation.

Resolution: The committee appreciated and approved the initiations

12.11 APPOINTMENT OF FULL TIME RESEARCH SCHOLARS/RESEARCH FELLOWS

In order to streamline the process of appointment of full-time scholars and to bring in accountability, guides should submit the proposal with clear objectives and measurable outcomes before a committee appointed by the Vice Chancellor. The Guidelines need to be framed for the award of the fulltime scholarship and periodical monitoring of the progress of the research scholar. The schools should also explore possibilities of recruiting experts in emerging technologies with a vision towards achieving the Institute of Eminence status within a decade.

Resolution: The committee unanimously approved the initiatives and recommended that the full time scholars should publish three high quality journal articles listed in Q1/Q2. A laboratory assignment of 6 hours per week is also recommended for the full time scholars. The committee opined that the full-time scholars' service should not be utilized for administrative purposes. The members agreed to provide research assistants to faculty members with good track of research outcomes.

12.12 UTILISATION OF ONLINE SUBSCRIBED JOURNALS BY THE FACULTY, RESEACHERS, RESEARCH SCHOLARS AND STUDENTS (PG/UG)

The University has subscribed to online resources and provides access to faculty members, research scholars, and students (UG/PG/PhD). However, it is noticed that the facility has not been utilized to the extent it is desired. The following are the suggested guidelines to enhance the usage of the online resources.

Suggested Guidelines to improve downloading of articles:

1. Compulsory downloading of articles by every faculty (a minimum of 25 per month-one per working day) and submit the list as per the format, verified by the director, to the research coordinator on or

before 29th of every month. It is also applicable for the PG Students and Full Time Research Scholars.

2. Every Faculty should give a research talk in their respective schools in every week. (fix either Friday or Saturday etc). Faculty at the end of the presentation need to provide references.
3. Faculty to give assignments from journals papers to the students.
4. Assign guides to PG students in the first semester so that the student can prepare a literature paper and a journal paper before completion of the PG course
5. **Faculty/scholars should give references only (at least 40%) from online journals available with REVA for conferences/journal publications/ theses/ any other research related publications.**

Resolution: The committee approved the suggestions and felt that the guides should ensure that their scholars/students refer these quality research articles.

12.13 TO OPEN A SEPARATE ACCOUNT FOR RESEARCH RELATED TRANSACTIONS TO COMPLY WITH THE CONDITIONS OF DSIR

The university obtained DSIR recognition in 2019 and was informed by DSIR that the renewal of the recognition will be subjected to the condition that the university maintains a separate R&D account for all the research related transactions.

Resolution: To comply with the guidelines, the university shall create a separate R&D account.

12.14 AWARENESS ON POPULAR GLOBAL CODING PLATFORMS FOR STUDENTS

Many of the students of CSE and C&IT schools are participating in many popular technical platforms and winning accolades. These globally recognized platforms will become the right launching pad for students to get international recognition and also to enhance the opportunities in placement. There is a need for bringing awareness about these activities across all the schools to attract more students and also to make this student-centric with the help from placement cell and school's forums. We need to popularize/promote the activities of the student club to include students from other schools as well by having effective framework with proper governing structure.

It is suggested to nominate Mr Kiran and Mr Satish of C&IT the coordinators of the Global Coding Platforms.

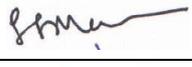
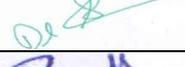
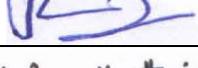
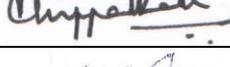
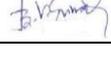
All schools to nominate one faculty representative and one student representative to coordinate with Mr Kiran and Mr Satish.

The team should conduct regular meetings and popularize/promote the coding events.

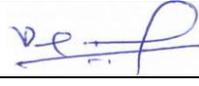
Resolution: The committee appreciated the initiative and suggested to nominate the School of CSE as the nodal centre to drive this forward in association with the placement cell and other school.

12.15 Seed Money

Member secretary informed the members that this year more than twenty applications were received for the seed money and the nine application were approved to the tune of Rs 39,00,000 as seed grant. In that many research scholars have been appointed as full time scholars. The members applauded and appreciated that the university is contributing more to the cause of research.

Name	Designation
Dr. K. Mallikharjuna Babu Vice-Chancellor	
Dr. M. Dhanamjaya Pro Vice Chancellor	
Dr. Beena G Registrar	
Dr. Surendra Rao Shankapal Professor Emeritus	
Dr. B. P. Divakar Dean of Research and Innovation	
Dr. D.V.S. Bhagavanulu Dean- IQAC, Planning & Development	
Dr. Sunil Kumar S Manvi Dean of Engineering & Technology	
Dr. N. Ramesh Dean - Training, Placement & Planning	
Dr. Shubha A Faculty of Commerce & Management Studies	
Dr. Bharathi S Faculty of Law	
Dr. P. Ramachandra Associate Dean, SOAS	
Mr. Vinod Chippalakatti Vice-President, Centum Electronics, Bengaluru	
Mr. Srinivasan V B Director, Aspartika Biotech Pvt Ltd, Bengaluru	

Dr Vishwanath H
Deputy Director, R&I council



Dr Divakar B P
Research & Innovation Council



Dr Beena G.
Registrar



REVA
UNIVERSITY

Bengaluru, India

Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064
Karnataka, India.

Ph: +91- 90211 90211, +91 80 4696 6966

E-mail: admissions@reva.edu.in

Follow us on

