



BRAINWARE UNIVERSITY

398, Ramkrishnapur Road, Barasat, North 24 Parganas, Kolkata - 700 125

1 st Meeting of R & D advisory board

Minutes of the Meeting

Date: 10th January, 2020

Time: 2.30 pm

Venue: Board Room, University Building III, Brainware University

The Following members were present

Serial	Name	Affiliation
1.	Prof. S. N. Sarkar, Former UGC Emeritus Fellow & former HOD, Department of Electronic Science, Calcutta University	External Member
2.	Prof. Shibnath Banerjee, HOD, Department of Management and Commerce, JIS University	External Member
3.	Prof. Sanjoy Guha Roy, HOD, Department of Botany, West Bengal State University	External Member
4.	Dr. Subhasish Banerjee, Pro-Vice Chancellor, Barinware University	Member
5.	Prof. Sankar Gangopadhyay, Director Research, Brainware University	Chairman
6.	Dr. Sandip Roy, HOD, Computational Science, Brainware University	Convenor
7.	Mr. Jyotirishwar Kumar, Assistant Registrar, Brainware University	Member
8.	Prof. Sanghamitra Kundu, Director IQAC, Brainware University	Member
9.	Prof. Debarati Chakraborty, Director Project, Brainware University	Member
10.	Dr. Pijush Mallick, Assistant Professor & HOD, Department of Biotechnology, Brainware University	Member
11.	Dr. Somnath Ghosh, Associate Professor & HOD, Department Allied Health Sciences, Brainware University	Member
12.	Dr. Anirban Mandal, Associate Professor & HOD (Acting), Department of Management, Brainware University	Member
13.	Dr. Souvik Pal, Associate Professor, Department of Computational Sciences, Brainware University	Member

Registrar, HOD-Law, HOD-Pharma and Finance Officer were absent due to prior engagement.



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The honourable Pro-Vice Chancellor welcomed all present members in the 1st R & D advisory board meeting and then our chairman of R & D advisory board started discussion on the agenda and requested our external members to give their valuable advices.

Agenda 1: Initiatives to be taken to promote R & D activities:

It was unanimously decided that each department needs to finalize its core areas of research and should actively start working on those thrust areas.

Prof. S. N. Sarkar suggested that junior and new faculty members from the University should be motivated to head-start on their research work and then continue further with funded research from other external sources. He also suggested that, if possible, the University should recruit faculty member with strong research background for every department who is keen on innovation and research, so that they can guide and steer the departmental research further in a better way.

Prof. Sanjoy Guha Roy suggested that there should be a well-defined group of team members who should be involved in developmental projects like DST-FIST, DBT-BOOST, welcome trust etc. He appreciated the measures already taken in the context of application for DSIR affiliation. He further suggested that there should be a biosafety, ethics and animal welfare committee at the University level to provide necessary guide and precautionary measures and the associated needful for any biological research.

Prof. Shibnath Banerjee further suggested that the University should conduct interdisciplinary conferences in order to promote interdisciplinary research. Focus also should be given towards student incubation for start-ups which provide employment to the poorer people. The students (especially PG) should also be motivated and guided to develop the interest for research. Prof. Banerjee further suggested that the faculty member who is bringing funded projects should also be incentivised to generate motivation for bringing more projects.

All senior faculty members and advisors also suggested that school visits, encouraging school students to pursue scientific activities and other activities of their interest through workshops, University visits, publicising the existing societal and other projects will help in developing a brand name for the University and thus further help in the promotion of the R & D initiatives and activities.

All faculty members present lauded the suggestions and agreed to work accordingly as suggested.



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Agenda 2: Status of existing PhD program

Presently, out of the enrolled students for PhD program (in last two years since inception). 23 students passed in course work in the first batch and 26 students appeared at the exam after completing course work in the second batch.

Total 49 research papers has been published till date, out of which 9 papers have been published in SCI indexed journal and 17 papers has been published in Scopus indexed journal.

Here, **Prof. S. N. Sarkar** suggested that the University should allocate a room for the Scholars where they can brainstorm, work and engage in other research related activities with people of similar mind-sets. To this, **Prof. Sankar Gangopadhyay** updated that the University has already allotted a room in this respect.

Agenda 3: Faculty awareness for R & D activities

External members opined that the faculty member should be properly incentivised for any research related activities. In this regard, it was brought to notice of the members that Brainware University has made the provision that for publication of research papers in indexed journal incentive will be given to the concerned faculty member as per the R & D policy. Registration fees will also be given to faculty member who will attend national/international conferences.

Prof. Sanjoy Guha Roy stated that the focus should be more on societal and translational research and faculty member (especially humanities) should be made aware of UGC STRIDE schemes for trans-disciplinary research. He further suggested that all the faculty member should be made aware of the type of research proposals asked by the various funding sources on a regular basis and updates should also be provided accordingly. He further suggested that the faculty members as well as the students should also register for the Summer Research Fellowship programmes offered by INSA so that they have quality research exposure under experienced faculty from well-known Institutes.

Agenda 4: R & D documentation

Documentation is an important process for maintaining proper records and for application of affiliation under any statutory body. In this regard, Director IQAC suggested varied templates for the uniformity in maintenance of records. It was also mentioned that each department should document the progress of their core research work properly & University should focus on documenting all societal projects which include final reports as well as utilization certificates.

It was unanimously decided that the faculty should enrol in e-pathshala, MOOCs and NPTEL programs for their own development and enrichment.



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The advisors also suggested that the University should apply for QS ranking as well as NIRF rankings as per their eligibility in order to increase the academic visibility.

The meeting finally ended with a vote of thanks to the chair.

A handwritten signature in blue ink, appearing to read "Sankar Gangopadhyay".

Prof. Sankar Gangopadhyay

Director Research, Brainware University