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सह डीन

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Associate Dean



होमी भाभा राष्ट्रीय संस्थान  
July 16, 2021

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16/07/2021

**Minutes of 9<sup>th</sup> meeting of Internal Quality Assurance Cell (IQAC)**

Minutes of ninth meeting of the Internal Quality Assurance Cell (IQAC), HBNI held at Council Hall, HBNI, Anushaktinagar, Mumbai on 16<sup>th</sup> July, 2021 is as follows:

**Present:**

1.	Prof. P. R. Vasudeva Rao	Vice Chancellor, HBNI	Chairman
2.	Prof. P.D. Naik	Dean, HBNI	Member
3.	Prof. Arup Banerjee	Professor, RRCAT	Member
4.	Prof. G. Ravikumar	Head, SIRD, BARC and Associate Dean, HBNI	Member
5.	Prof. S. Laskar	Associate Professor and Nodal Officer, Tata Memorial Centre	Member
6.	Shri Swaminathan	Chief Administrative Officer, Heavy Water Board	Member
7.	Prof. S. Mukhopadhyay	Senior Professor & Dean Academics (Engg. Sc.-II), BARC	Member
8.	Prof. D.K. Maity,	Professor & Associate Dean and Registrar Ex-Officio, HBNI	Member
9.	Prof. Parnika Das	Professor & Dean Academics (Physical Sciences), VECC	Member
10.	Prof. R. Thangadurai	Professor & Dean (Students' Affairs), HRI	Member
11.	Prof. Harapriya	Associate Professor, NISER	Member
12.	Smt. K.S. Lakshmi	Head, Training School, NFC, Hyderabad	Member
13.	Dr. T.S. Sunil Kumar	Head, AMD Training School, Hyderabad	Member
14.	Shri Akash Dileep	PhD Student, Engineering	Member

	Gandhi,	Sciences, BARC	
15.	Prof. A.K. Dureja	Professor and Associate Dean, HBNI	Coordinator

**Members who could not attend:**

1.	Prof. A.K. Bhattacharjee	Senior Professor, BARC	Member
2.	Dr. B. Chandrasekar	Registrar, HBNI	Member

IQAC was reconstituted on June 28, 2021 vide Office order no. HBNI/VCO/13(2)/2021/75 dated July 02, 2021. Meeting got started with an introduction of all the participants.

**M.1: Welcome address and opening remarks by VC, HBNI**

Vice Chancellor welcomed all the participants to the meeting and reiterated the importance of IQAC in maintaining the quality of learning in a higher education institute.

**M.2: Role of IQAC in maintaining quality standards in teaching, learning and evaluation**

Prof. Dureja presented the role of IQAC. He discussed about the major objectives of IQAC in building image of the university to the stakeholders with confidence, transparency and accountability by ensuring good practices in all aspects of management. He emphasized on the functions of IQAC such as to develop a data base with open access to all and develop an Institutional QA Strategic Plan.

**M.3: Accreditation of HBNI by NAAC in March, 2021**

Prof. Naik discussed about the second cycle of Accreditation by NAAC. Based on the self-study report submitted by HBNI, National Assessment and Accreditation Council (NAAC) peer team visited HBNI in the month of March, 2021. Prof. Naik informed the cell that HBNI has been accredited by NAAC with a CGPA of 3.40 on a four-point scale at 'A+' Grade in the second cycle of accreditation in the year 2021.

Prof. Naik elaborated the process of data compilation from all CIs/OCC for preparing the self-study report for submitting to NAAC. The cell suggested that we should devise a mechanism to collect such data using Integrated Management Software. Cell also discussed the importance of placement and alumni cell in HBNI.



**M.4: Plan of action for forthcoming Academic Year i.e. 2021-22: Proposal for new courses, new value-added courses, harmonization of Research Methodology course**

Discussing the plan of action for academic year 2021-22, cell stated that as the core courses may not change much, value-added courses should be planned in advance to enable students to register for these courses.

The cell deliberated on compulsory course on Research Methodology (RM) for all research scholars. To harmonize the syllabus across the campuses it was advised to deliver the core part of this course from Central Office. Prof. Laskar informed the cell that the TMC also runs a course on RM discussing about ethics and gamut of the domain.

**M.5: Specialised courses offered by various CIs/OCC**

Specialised courses have been planned by various CIs/OCC. SINP is planning to offer a course on Emerging trends in Bio-physics from August 12, 2021. Prof. D. K. Maity will be the Co-Ordinator for this course from Central Office. A course on High Pressure Physics by Dr. S. M Sharma, RRF has also been planned. Dr. G. Ravikumar will be the Co-Ordinator for this course from Central Office.

VC informed the cell that three specialized courses have already been delivered at Central Office. VC suggested Prof. Arup Banerjee to come up with a course on Lasers by RRCAT for benefit of students all across the country. He further suggested Prof. G. Ravi Kumar to formulate new courses on Synchrotron Sources and Physics for Accelerator.

**M.6, M.7, M.8: Online application for faculty recognition and upgradation. Faculty induction and review. Summary of Annual Quality Assurance Report (AQAR) 2019-20 submitted to NAAC. Quality improvement strategies especially for online lectures and evaluation**

Prof. Dureja informed the cell that faculty induction programme was conducted on June 24, 2021 for the year 2020-21. During this faculty induction programme newly inducted faculty members were briefed about the academic processes in HBNI. A brief presentation of Academic Ordinance was also done to familiarize newly inducted members. The cell suggested that faculty recognition and upgradation process to be made online.

Prof. Naik briefed the cell about the submission of AQAR 2019-20 to NAAC.

Prof. Banerjee pointed out the challenges involved in preparing question papers, conducting exams and evaluation through online mode. Prof. Laskar informed the cell



that TMC conducted exams for all its courses in offline mode maintaining Covid-19 protocols. Mrs. K. S. Lakshmi informed the cell that online classes were conducted for TSOs and exams were conducted offline.

**M.9: Student support services specially during pandemic**

As per guidelines issued by UGC, HBNI had extended the thesis submission deadline till January 31, 2022 for all the PhD students, whose normal / extended tenure was during the pandemic period of March 2020 to December 2021. Prof. Laskar informed the cell that continuous communication was maintained by TMC with all their students to support them psychologically.

VC informed the cell that all CIs/OCC may take up the matter of fellowship during the extended academic tenure with DAE.

**M.10: Any other item with the permission of the Chair**

As there were no more items, the meeting concluded with thanks to the chair and all the members and invitees.

