

## **Minutes of the 30<sup>th</sup> Meeting of the Academic Council**

**Date: 7<sup>th</sup> October, 2022 (Friday), at 14:30 hrs  
Venue: HBNI Council Hall & WebEx Platform**



## **Homi Bhabha National Institute**

(A Deemed to be University u/s 3 of UGC Act, MHRD &  
an Aided Institution of the DAE, Govt. of India)

2<sup>nd</sup> Floor, Training School Complex,  
Anushaktinagar, Mumbai-400094

Website : [www.hbni.ac.in](http://www.hbni.ac.in)

No. HBNI/RO/30-AC-Minutes/2022/1481

21<sup>st</sup> November, 2022

**Minutes of 30<sup>th</sup> Meeting of the Academic Council**

The following members were present during the 30<sup>th</sup> Academic Council meeting held in hybrid mode at HBNI Council Hall and online WebEx platform on 7<sup>th</sup> October, 2022 at 14:30 Hrs.

**Members:**

Prof. P.D. Naik, Dean & VC (Officiating), HBNI	<b>Chairman</b>
Prof. E. D. Jemmis, Professor, IISc, Bangalore	Member
Prof. Jayant B. Udgaonkar, IISER, Pune	Member
Prof. B. Venkatraman, Director, IGCAR	Member
Prof. Sudhakar Panda, Director, NISER	Member
Prof. Sumit Som, Director, VECC	Member
Prof. S.D. Banavali, Convener, BoS (Medical & Health Sciences)	Member
Prof. Gautam Bhattacharyya, SINP	Member
Prof. V. Ravindran, Director, IMSc	Member
Prof. Pinaki Majumdar, Director, HRI	Member
Prof. R.B. Grover, Convenor, BoS (Applied Systems Analysis)	Member
Prof. B. Mohanty, Convenor, BoS (Integrated Masters Prog)	Member
Prof. S.M. Yusuf, Convener, BoS (Physical Sciences), BARC	Member
Prof. A.P. Tiwari, Convenor, BoS (Engg. Sciences)	Member
Prof. S. Kannan, Convenor, BoS (Chemical Sciences)	Member
Prof. Meena Mahajan, Convenor, BoS (Mathematical Sci.)	Member
Dr. Prasanna Venkatraman, Convenor, BoS (Life Sci.)	Member
Prof. P.C.Selvin, Registrar, HBNI	<b>Secretary</b>

**Permanent Invitees:**

Prof. B.K. Dutta, Institute Chair Professor, HBNI  
Prof. B.S. Tomar, Institute Chair Professor, HBNI  
Prof. A.K. Dureja, Associate Dean, HBNI  
Prof. D.K. Maity, Associate Dean, HBNI  
Prof. S.K. Ghosh, Associate Dean, HBNI  
Prof. Hema Rajaram, Dean Academic (Life Sci), BARC  
Prof. R. Tewari, Dean Academic (Engg. Sci-I), BARC  
Prof. T.K. Ghanty, Dean Academic, Chemical Science, BARC  
Prof. S. Mukhopadhyay, Dean Academic (Engg. Sci-II), BARC  
Prof. Sandeep Basu, Dean Academic (Health Sciences), BARC  
Prof. C.P. Paul, Dean, Student Affairs, RRCAT  
Prof. S.R. Mishra, Dean, Academic, RRCAT  
Prof. Sarabjit Paul, Dean, Academic (Engg. Sci), VECC  
Prof. Pranay Swain, Dean Academic, NISER  
Prof. Prakash Mathews, Dean Academic, Physical Sciences, SINP  
Prof. Partha Saha, Dean Academic, Chemical/ Life Sciences, SINP  
Prof. Sudip Sengupta, Dean Academic, IPR

**Special Invitee**

Prof. P.R. Vasudeva Rao, Ex-Vice Chancellor, HBNI



## **1.0 Welcome by the Registrar, HBNI**

Prof. P.C.Selvin, Registrar, HBNI welcomed all the members for the 30<sup>th</sup> meeting of the Academic Council; informed the council that Prof. P.D.Naik, Dean, HBNI has assumed office as Vice Chancellor (Officiating), HBNI on 4<sup>th</sup> October 2022 following the completion of tenure by Prof. P.R.Vasudeva Rao on 3<sup>rd</sup> October 2022. Registrar requested Prof. P.D.Naik to present his opening remarks.

## **2.0 Opening remarks by Prof. P.D.Naik, Vice Chancellor (Officiating), HBNI**

Prof. P.D.Naik, Dean and Vice-Chancellor (Officiating), HBNI also welcomed the gathering and briefly presented the following points :

### **New degree programs:**

HBNI is presently offering 48 academic programs. The following new degree programs have been started at NISER, Bhubaneswar during 2022-2023: i) Int. PhD (Double Degree) - (Chemical Sciences) ii) Int. PhD (Double Degree) - Life Sciences iii) Int. PhD (Double Degree) - Mathematical Sciences iv) M.Sc., in Medical and Radiological Physics.

Also, two new Fellowships i) Paediatric Palliative Medicine and ii) Cancer Cytogenetics are introduced at TMC, Mumbai.

### **Value-Added Courses:**

Sarabhai Management Development Programme for senior executives of DAE organisations (4<sup>th</sup> Edition with participation mainly from NPCIL) has been conducted. For the first time, certain unique courses from HBNI were offered on the NPTEL platform this year: i) Neutron Scattering for Condensed Matter (Prof. Saibal Basu ~ 300 students enrolled), ii) Accelerator Physics (Prof. Pitamber Singh & others ~2000 students enrolled). Both the above courses are approved by AICTE as Faculty Development Programme courses.

The following courses are planned for NPTEL\_Swayam in the forthcoming days.

- i) Nuclear and Radiochemistry (Prof. Tomar & others)
- ii) Environmental Studies (Prof. P.M. Ravi & Dr. Jitendra Singh) and
- iii) Disaster Management – Challenges in CBRNEM (Dr. H. Mishra).

### **Theme Meetings:**

#### **Condensed Matter Physics (23-24 June 2022)**

The discussion meeting on Condensed Matter Physics was held at SINP, Kolkata during 23-24, June 2022; 19 talks of half an hour each (out of which 16 talks were delivered physically and 3 were presented online), 7 short online presentations by Ph.D students from CIs and 20 poster presentations by local Ph.D students from VECC and SINP. This has provided an outcome in terms of

