



**Dr. A.P. Tiwari**  
Director, KMG

Government of India  
Bhabha Atomic Research Centre  
**KNOWLEDGE MANAGEMENT GROUP**

Tel: 022-25595140/7601  
Fax: 022-25594898  
Email: [aptiwari@barc.gov.in](mailto:aptiwari@barc.gov.in)

Ref.: KMG/APT/BoS-March-2023/Minutes/C- 55

11<sup>th</sup> April, 2023

**Minutes of the Meeting of Board of Studies (Engineering Sciences)  
held on March 31, 2023.**

\*\*\*\*\*

- Agenda:**
1. Applications from Employees in CI for recognition as Faculty/M. Tech. Guide.
  2. Applications for Academic and Fellowship extension of PhD. Program.
  3. Review of syllabus of proposed new QUEST course.

\*\*\*\*\*

The meeting was held in hybrid mode. The following members participated in the meeting:

- |   |   |
|---|---|
| 1. Prof. A. P. Tiwari- Convener           | 5. Prof. S.K. Pathak- Member (through VC) |
| 2. Prof. A. K. Bhattacharjee-Member       | 6. Prof. A.K. Dureja-Member               |
| 3. Prof. R. Divakar - Member (through VC) | 7. Prof. C. P. Paul- Member               |
| 4. Prof. J. Chattopadhyay- Member         |   |

Co-Convener, Prof. V. Kain and Members, Prof. (Smt.) Paramita Mukherjee, Prof. V. G. Gaikar, Prof. Archana Sharma, Prof. Jane Alam and Prof. A. K. Nayak could not attend the meeting.

The following are the decisions as per the agenda of the meeting:

**1. Applications received for recognition as Faculty/ M. Tech. Guide under Engineering Sciences discipline of HBNI :**

- (i) In all, 5 (five) applications for recognition as faculty and 3 (three) for recognition as M. Tech. guide were taken up for discussions.
- (ii) After detailed deliberations, 3 (three) applications for recognition as Faculty and 2 (two) as M. Tech. Guide have been approved. However, 2 (two) applications for recognition as Faculty and 1 (one) application for recognition as M. Tech. Guide were not found suitable.
- (iii) Annexure-A shows the status of approval for each case.

*Handwritten notes:*  
17/4/23  
A. K. Dureja  
P1,  
17/4/2023  
original can be returned to  
sh. shyal  
Mr. Nivedita  
Contd.  
1

2. **Request for extension of DGFS-PhD/PhD :**

In all, 7 (Seven) applications were taken up for discussion and have been recommended for Academic extension. The decision of BoS in respect of each application is shown in Annexure-B.

BoS also deliberated on extension of fellowship to the students at S.No.1-6. Members opined that students could not enter the laboratories as well as they could not access high performance computational facilities for considerable period during the lock down due to anti covid-19 spread measures enforced in BARC. They could not complete the experimental work and high-performance computations on a much later date. In view of this, it is felt that extension of fellowship for the 6<sup>th</sup> year is well deserved. However, the fellowship as per rules (i.e. at 50% rate) is recommended, to 6 (six) DDFS fellows as indicated in Annexure-B.

3. **Review of proposed new QUEST Course Syllabus of BARC Training School, Mumbai :**

A new QUEST Course titled "**Catalysis and Surface Engineering Chemistry**" has been proposed to be offered by BARC Training School, Mumbai with the approval of BARC Training School Engineering Committee.

BoS has deliberated upon the matter and found the course suitable as QUEST Course of 45 lecture hours and 6 credits, to be offered as an advanced course for Employees and Ph.D students.

*(Handwritten signature)*  
12/4/2023

(A P Tiwari)

संयोजक, अध्ययन बोर्ड (इंजीनियरी विज्ञान)  
Convener, Board of Studies (Engineering Sciences)

होमी भाभा राष्ट्रीय संस्थान  
Homi Bhabha National Institute  
अनुशक्तिनगर, मुंबई-400 094.  
Anushaktinagar, Mumbai-400 094.

Encl.: Annexure A & B.

Dean, HBNI  
Mumbai.