

## **BOARD OF STUDIES**

### **I. Composition:**

1. Head of the department concerned (Chairman).
2. The entire faculty of each specialization.
3. Two experts in the subject from outside the college to be nominated by the Academic Council.
4. One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal.
5. One representative from industry/corporate sector/allied area relating to placement.
6. One postgraduate meritorious alumnus to be nominated by the principal. The chairman, Board of Studies, may with the approval of the principal of the college, co-opt:

Experts from outside the college whenever special courses of studies are to be formulated.

Other members of staff of the same faculty.

### **II. Term**

The term of the nominated members shall be two years.

### **III. Meeting**

The principal of the college shall draw the schedule for meeting of the Board of Studies for different departments. The meeting may be scheduled as and when necessary, but at least once a year.

### **IV. Functions**

The Board of Studies of a department in the college shall prepare syllabi for various courses keeping in view the objectives of the college, interest of the stakeholders and national requirement for consideration and approval of the Academic suggest methodologies for innovative teaching and evaluation teaching and evaluation techniques suggest panel of names to the Academic Council for appointment of examinations and coordinate research, teaching, extension and other academic activities in the department / college.

## **Board of Studies- Department of IT**

### **Members:**

**Head of the Department (Chairman).**

**Entire faculty of each specialization.**

**Experts from outside nominated by the academic council (2):**

Professor Devadatta Sinha,

Department Computer Science & Engineering, University of Calcutta

Professor D. Ghosh Dostidar,

Former professor, Department Computer Science & Engineering, Jadavpur University

**Expert to be nominated by VC (1)**

**Panel of six experts recommended by the Principal**

Prof. Mohit Kumar Roy

Former professor, Department Computer Science & Engineering, Jadavpur University

Professor Samiran Chattopadhyay,

Department Information Technology, Jadavpur University

Professor Atal Chowdhuri,

Department Computer Science & Engineering, Jadavpur University

Professor Indranil Sen Gupta

Department of Computer Science & Engineering

Indian Institute of Technology, Kharagpur

Professor Suranjan Ghose

Department Computer Science & Engineering, Jadavpur University

Professor Somprakash Bandyopadhyay,

MIS Group, Indian Institute of Management (IIM) Calcutta

**Representative from industry/corporate sector/allied area relating to placement (1):**

Mr. Diptendu Dutta

Managing Director, Aunwsha Knowledge Technologies Pvt. Ltd., Kolkata - 700 078

[IT- Consultant of Indian Statistical Institute]

[Dr. Bidyut K Medya]

[Professor & Head, Dept. of I.T.]

**Board of Studies – Dept. of Electronics & Communication  
Engineering**

Composition:

Head of the department concerned (chairman)

Entire faculty of the department

**Two Experts in the subject :**

Prof. P.K.Banerjee, Retd Professor, J. U

Prof. A.K. Mallik, Retd Professor, IIT KGP

**One expert nominated by the Vice-Chancellor , WBUT**

Prof . M. Mitra

Department of Electronics & Telecommunication Engineering

Bengal Engineering & Science University

Shibpur, Howrah

**One representative from Industry/corporate sector/allied area relating to replacement:**

Mr. Monish Mukerjee

Ex. Advisor, WBEIDC Ltd.

IT Expert, CMU Municipal Affairs Dept.

Saltlake, Kolkata

**One postgraduate meritorious alumnus to be nominated by the Principal:**

Neela Gayen, M Tech 2011 pass out

**Board of Studies – Department of Electrical Engineering**

Compositions

The List of Members of the Board of Studies for Electrical Engineering is as follows:

Prof. Amlan Chakrabarti (HOD – EE) - Chairman

Entire Faculty of the Department as members

**One expert nominated by the Vice-Chancellor , WBUT**

Prof. Pranab Kumar Chattopadhyay

Professor-Electrical Engineering Department  
Jadavpur University

**One representative from Industry/corporate sector/allied area relating to replacement**

Mr. Rupankar Shome  
West Bengal State Electricity Department Company Limited

**Two Experts in the subject :**

Prof. D P Kothari  
Retired Professor, Dept of Electrical Engg. IIT Delhi

Prof. Samarjit Sengupta  
Professor & Head, Dept. of Applied Physics, Calcutta University

**One postgraduate meritorious alumnus to be nominated by the Principal:**

Mr. Sujit Pani - PG Alumni

The Specific Objective of formation of Board of Studies for Electrical Engineering is given below.

A meeting of the Board of Studies for Electrical Engineering was called on Monday, September 24, 2012. The consent for attending the meeting has been received from the following :

1. Prof. Pranab Kumar Chattopadhyay, JU - Selected by Vice Chancellor, WBUT
2. Mr. Rupankar Shome, WBSEDCL - Industry Expert
3. Prof. Samarjit Sengupta - Expert Member

## **The Specific Objective of Board of Studies**

The Board of Studies is the basic constituent of the academic system in the Electrical Engineering Department. Its functions include proposing the syllabi for various courses, and reviewing syllabi from time to time, proposing new courses of study, determining details of continuous assessment, recommending panels of examiners for the semester examinations etc.

An important responsibility of the department is that of designing suitable courses in the professional core and elective subjects, introducing new courses of study, renaming obsolete courses by changing their content, updating existing courses to match the current state-of-the-art in each discipline, and preparing course materials and human resources. This is achieved by participating in the Board of Studies of West Bengal University of Technology and will be continued under autonomy

These will be done in the light of the general objectives of autonomy and the specific objectives of Narula Institute of Technology.

The Specific Objectives are:

- (a) Prepare syllabi for various courses keeping in view the objectives of the College, interest of the stakeholders and National requirement for consideration and approval of the Academic Council;
- (b) Suggest methodologies for innovative teaching and evaluation techniques;
- (c) Suggest panel of names to the Academic Council for appointment of Examiners; and
- (d) Coordinate Research, Teaching, extension and other academic activities in the Department / College.

## **Board of Studies – Department of Civil Engineering**

### **Composition:**

1. Head of the department concerned (chairman): Prof. Jagadis Chandra Guha
2. The entire faculty of the department
3. **Two experts in the subject from outside the college to be nominated by the Academic Council**

- i. Prof. (Dr.) Subrata Chakraborty (Professor, BESU)
- ii. Prof.(Dr.) Sudip Roy(Professor, BESU)

4. **One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal**

- i. Mr. Subrata Ghosh(Chief Engineer Pollution Control Board, West Bengal)
- ii. Prof. Sankar Chakraborty (Retd. Prof. Jadavpur University)
- iii. Prof. (Dr.) Santanu Bhanja (Associate Prof. N.I.T.T.T.R, Kolkata)
- iv. Prof. (Dr.) Bikash Chandra Chattopadhyay (Retd. Prof. BESU)
- v. Prof. (Dr.) Phalguni Bhattacharjee (Retd. Prof. Jadavpur University)
- vi. Prof. (Dr.) Sibapriya Mukherjee (Professor, Jadavpur University)

5. **One representative from industry/corporate sector/allied area relating to placement**

- Prof. Sunil Roy (Retd. Prof. BESU; DG,KMDA)

6. **One postgraduate meritorious alumnus to be nominated by the principal. The chairman, Board of Studies, may with the approval of the principal of the college, co-opt:**

- Sri. S.K. Muhuri, Part time faculty J.U.

- a) **Experts from outside the college whenever special courses of studies are to be formulated**

- Prof. (Dr.)P.K. Layk (BESU)

- b) Other members of staff of the same faculty
  - i) Saktipada Bhattacharya (Sr.T.A)
  - ii) Moumita Sarkar ( T.A)
  - iii) Priyanka Chakraborty ( T.A)
  - iv) Sri Kartick Joyadar ( Lab attendant)
  - v) Sri Narayan Chandra Maji (Lab attendant)
  - vi) Sri Suvam Mal ( Lab attendant)

## **Board of Studies – Dept of English**

### **Composition:**

Head of the Dept - Mr D K Sen

The entire faculty members of the dept

#### **Two experts to be nominated by the Academic council**

Prof (Dr) Chidananda Bhattacharya Dept of Eng Rabindra Bharati Univ &

Prof (Dr) S N Ghosh Retd. Prof., Hoogly Polytechnic College.

#### **One expert to be nominated by the Vice Chancellor from a panel of Six recommended by the college Princepal.**

Prof. Dr. Shankar Chatterjee, Prof. Kalyani University

## **Board of Studies – School of Management Studies**

### **Composition:**

Dean of Management- Chairman

The entire faculty of School of Management Studies.

### **Two experts in the subject from outside the college to be nominated by the Academic Council with term of two years:**

Prof. (Dr) K.K. Chowdhury, Director, Army Institute of Management, Kolkata.

Prof. (Dr) Amitava Sarkar, Senior Scientist, Indian Statistical Institute, Kolkata.

(Consent towards appointment received)

### **One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal with term of two years:**

- i) Dr Manas Kumar Sanyal, Associate Professor Kalyani University, Dept of Business Administration, Kalyani, Nadia, Pin-741235
- ii) Prof (Dr) Satyajit Dhar, Kalyani University, Dept of Business Administration, Kalyani, Nadia, Pin-741235
- iii) Dr. Gagari Chakroborty, Asst Professor, Presidency University.
- iv) Prof (Dr) Debdulal Dutta Roy, ISI, Kolkata
- v) Prof (Dr) Sudipti Banerjee, Calcutta University.
- vi) Prof.(Dr) Ranjan Ghosh, Ex-IIM Calcutta, Joka.

**One representative from industry/ Corporate sector/ Allied areas relating to placement:** Mr. Nil Kamalesh Kumar, Group Advisor, Reliance ADAG, Kolkata.

(consent towards appointment received)

**One post graduate meritorious alumnus to be nominated by the principal with term of two years:**

Suprajit Roy, MBA-2012 pass out batch of SMS-NIT.

### **Functions:**

- a) Preparation of syllabi for various courses keeping in view the objectives of the college, interest of the stakeholders and national requirements for consideration and approval of Academic Council.
- b) Suggest methodologies for innovative teaching and evaluation techniques.



- c) Suggest panel of names to the Academic Council for appointment of examination.
- d) Coordinate research, teaching, extension and other academic activities in the department / college.

Prof. B. K. Ghosh, HOD, School of Management Studies.

## **Board of Studies – Department of Mechanical Engineering**

The following persons are nominated as members in different segments:

All Faculty members of the department

### **One expert nominated by the Vice-Chancellor , WBUT**

Prof. (Dr.) Dipankar Sanyal  
Department of Mechanical Engineering  
Jadavpur University

### **Two external Members are as following**

1. Prof. (Dr.) Alope Das-----Ex Professor, BESU
2. Prof (Dr.) Biswanath Dutta.....Dean of Faculties

## **Board of Studies – Department of Computer Science & Engineering**

### **Composition of Board of studies of CSE Dept.**

Head (Chairman)  
The entire faculty

### **Two experts in the subject from outside college to be nominated by the Academic council.**

Dr. B B Sinha (Dean), Indian Statistical Institute, Kolkata.  
Dr. Ujjal Moulik (Prof), CSE Dept, Jadavpur University

### **One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal.**

Dr. Pinak Pani Paul (Prof), ECS, Indian Statistical Institute, Kolkata

### **One representative from industry/corporate sector/allied area relating to placement.**

The proposed names (subject to arrival of their consent) are as follows:

- i) Dr. Rajarshi Das, IBM T.J. Watson Research Center, USA
- ii) Dr. Debashis Jana, TCIOS Software, India
- iii) Mr. Priyabrata Ghorai, IBM India

### **One postgraduate meritorious alumnus to be nominated by the Principal.**

The proposed names (subject to arrival of their consent) are as follows:  
Ms. Nilanjana Dutta Roy, Faculty, IEM Saltlake

## **Board of Studies – Department of Physics**

### **Proposed Board of Studies**

**Head of the Department concerned- Chairman**

**The entire faculty of the department**

**Two experts in the subject from outside the college to be nominated by the Academic Council:**

Prof (Dr.) Asit Baran Bhattacharya  
Professor, Department of Physics, University of Kalyani

Prof. Aresh RoyChoudhury, Ex Professor, Department of Physics  
Jadavpur University

**One expert to be nominated by the vice chancellor from a panel of six recommended by the college principal.**

Prof. Chittaranjan Mondal  
Professor, Department of Physics  
Jadavpur University.

**One representative from industry/ corporate sector/ allied area relating to placement:**

Prof (Dr.) Asit Baran Bhattacharya  
Professor, Department of Physics, University of Kalyani

## **Board of Studies – Department of Chemistry**

### **Composition:**

Head of the Department	Chairman
The entire faculty	Members

### **Two experts in the subject from outside the college to be nominated by the Academic Council:**

- i) Prof. D.K. Bhattacharyya (Emeritus Professor, Dept. of Chemical Technology, C.U.)
- ii) Prof. Pinaki Bhattacharyya (Dept. of Chemical Engineering, J.U.)

### **One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal:**

Prof. Dipa Biswas, Department of Chemical Technology, C.U.

### **One representative from industry/Corporate sector/Allied area relating to placement:**

Dr. Sanjoy Roy, Technical Director, PMC Polymer Mktg. Pvt. Ltd, Kolkata.

One post graduate meritorious alumnus to be nominated by the principal. The chairman, Board of studies, may with the approval of the principal of the college, co-opt:

- a) Experts from outside the college whenever special courses of studies are to be formulated: NA
- b) Other members of staff of the same faculty: Ms. Pampi Majumder (Technical Assistant)

## **Board of Studies – Department of Mathematics**

Head of the department concerned  
The entire faculty of the department

Chairman  
Members

### **Two experts in the subject from outside the college to be nominated by the Academic Council**

Prof. Kripasindhu Chowdhury      National Council of Education Research,  
Jadavpur University.

Prof. Narayan Chandra Ghosh      Dept. of Mathematics, Rabindra Bharati  
University.

### **One expert to be nominated by V.C. from a panel of six recommended by the college principal**

Prof. Sanjoy Sen  
Dept. of Applied Mathematics,  
University of Calcutta

One representative from industry/corporate sector: N.A.

One postgraduate meritorious alumnus to be nominated by the principal: N.A.