

Minutes of the 4th BOS meeting of the Department of Basic Science & Humanities on 3rd August, 2020

Agenda 1: Confirmation of the minutes taken in the 3rd BOS meeting held on 31th January, 2020

The minutes of the first meeting was read out by the chairman and confirmed by all.

Agenda 2: Approval of the first year course structure distributed in odd and even semester for B.Tech curriculum.

The proposed first year course structure along with credit distribution and the overall contact hours was approved by board members.

Agenda 3: Finalizing the detailed syllabus content of B.Tech. first year for both the semesters.

The proposed syllabus of all the subjects of B.Tech. 1st year - both odd and even semesters (which will be followed for the 2020-21 session) were discussed and approved with a few interesting suggestions. They are as follows:

1. A detailed discussion regarding categorization of Group- A and Group- B was discussed with a suggestion of keeping all computer aligned streams together. At the same time it was also suggested that the population distribution of students must be uniform in both the groups.
2. One suggestion came up to include the topic 'vector space' in either of the second semester or the third semester in mathematics course.
3. Detailed course contents of all other subjects were approved.

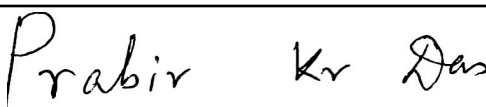
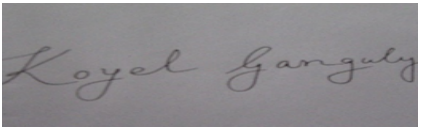
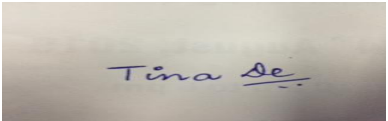

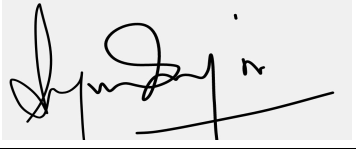

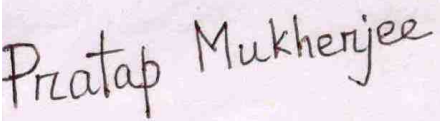
Agenda 4: Any other matter with the permission of the members

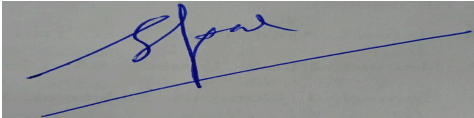

There were a few more suggestions for the overall knowledge upgradation of the students.

1. To introduce some rudimentary concepts of latest cutting edge technologies like Internet of Things, Machine Learning, Robotics, drone technology etc in the first year B.Tech. curriculum, may be through workshop or video material or apps to meet the latest industry requirements.
2. To introduce fundamental levels of psychology and sociology in the curriculum of first year B.Tech. students to ensure their overall mental growth and their character building.
3. Faculties were suggested to look into the details of PhET virtual lab of Colorado University, US that is based on interactive simulations on science and mathematics and use such virtual platforms in online teaching- learning process.

Members of Basic Science and Humanities, Department of Institute of Engineering & Management, Kolkata attending Board of Studies meeting held on 3rd August, 2020 at 11 a.m.

Following members were present

Serial No.	Board Members	Affiliation	Signature
1	Prof. Prabir Kumar Das	Chairman- BOS, HOD of BSH, IEM, Kolkata	
2	Prof. Koyel Ganguly	Member Secretary- BOS, Assistant COE, Associate Professor- BSH, IEM Kolkata	
3	Prof. Tina De	Member, BOS Faculty Member, Department of BSH	
4	Prof. Sukhendu Samajdar	Professor & Director, EKTA Incubation Centre, MAKAUT	
5	Mr. Sourav Mukherjee	Vice President, Accenture	
6	Kamakhya Prasad Ghatak	Member, BOS Faculty Member, Department of BSH	
7	Ayan Kumar Panja	Member, BOS Faculty Member, Department of BSH	
8	Amartya Mukherjee	Member, BOS Faculty Member, Department of BSH	
9	Pratap Mukherjee	Member, BOS Faculty Member, Department of BSH	

10	Soumyadipta Pal	Member, BOS Faculty Member, Department of BSH	
11	Mousumi Paul	Member, BOS Faculty Member, Department of BSH	
12	Biswadip Basu Mallick	Member, BOS Faculty Member, Department of BSH	