

NarulaInstituteofTechnology
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MINUTESOFTHEMEETING OF BOS
OF 2022 BS&HUHELDON14
/06/2022AT3:00 PM

**MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 14.06.2022
AT 3.00 PM**

All internal members are present including External experts

1.	Prof. (Dr.) Sumit Nandi	HOD-BS & HU, Chairperson
2.	Ms. Sharmishtha Chatterjee Srivastav	External Expert (English)
3.	Prof (Dr.) G. P. Samanta	External Expert (Maths)
4.	Prof. (Dr.) Sisir Kumar Bose	External Expert (Physics)
5.	Prof (Dr.) Sriparna Dutta	External Expert (Chemistry)

Members absent: Dr. T.K. Mukherjee, Dr. Indrani Sarkar

The meeting started with the welcome address by the principal and Chairperson and thanked the external for joining via virtual mode. All the leave of absence has been granted. Then the meeting is continued with agenda wise discussion and the following resolutions were adopted after detail deliberation.

Agenda – 1

Discussion and proposal of Physics theory under new curricula:

Dr. Dhananjay Kr. Tripathy discussed in detailed form as per the new regulation of syllabus to the external. Dr. Bose clarified about some topics in Quantum Mechanics -I in the syllabus of PH101. While in PH(IT)301, he has suggested to incorporate a new topic “Dirac concept” under Quantum Computation and Communication. Dr. Bose suggested some change in EE(PH)301 such as merging of module 1 and 2 as vector calculus, introducing the field concept, rewriting the topic name circular and spherical coordinate as Curvilinear Coordinates and its application Other codes PH(CE)301, PH(ME)301 remains unaltered.

Agenda – 2

Discussion and proposal of Physics Lab syllabus under new curricula:

Dr. Dhananjay Kr. Tripathy discussed and clarified the syllabus of labs Ph191, PH(IT)391, PH(CE)391, PH(ME)391 to Dr. Bose and he said no modification is required in the syllabus.

Agenda – 3

Proposal of Chemistry theory syllabus under new curricula:

Dr. Sarbani Ganguly gives detail description of the syllabus of CH101 to Dr. Sriparna Dutta. Dr. Dutta proposed to introduce some new topics on modern spectroscopic techniques in CH101. Dr. Dutta also clarified about few topics in the project given to the students for their curricular enhancement.

Agenda – 4

Discussion and proposal of Chemistry Lab syllabus under new curricula:

Dr. Sarbani Ganguly also gives detail description of the syllabus of CH191 to Dr. Sriparna Dutta. Dr. Dutta proposed to introduce some more experiments on titration and metal detection estimation.

Agenda – 5

Discussion and Proposal of Mathematics syllabus under new curricula:

Dr. Shilpi Pal elaborately discussed the syllabus of M101, M301, M302, M(CS)301 to Dr. G.P. Samanta and he said no modification is required. He appreciated the course structure of all the subjects. For ESC-IT302 Dr. Samanta proposed to incorporate some topics of like Bessel and Spline interpolation, finite difference and Crank-Nicolson Method for numerical analysis of PDE, etc. Also, no changes required for CS505A which will follow R18 curriculum for the upcoming semester.

Agenda – 6

Proposal of new regulation syllabus of English theory:

Rajasi Ray elaborately described the syllabus of HS(MC)101 keeping in mind that the syllabus targets towards making students campus ready to Dr. Sharmishtha Chatterjee. Ms. Ray clarified the doubt about social communication whether theoretical or practical concepts are given to the students to Dr. Chatterjee. Dr. Chatterjee proposed some change in the writing skill under topic name “3.2 Conduction of meeting” and asked to rephrase the topic. She also proposed to change the sequence of writing skill as “Punctuation, sentence structure, summary, pre-writing, paragraph writing”.

Agenda – 7

Approval of proposed paper setter and moderator for all the paper codes of Mathematics, English, Chemistry and Physics:

The final list of paper setters and the moderators of all the sections have been finalized here for the end semester exam in this BOS meeting.

The meeting ended with vote of thanks from the chairperson.



Dr. Sumit Nandi
HOD, BS&HU