

**MINUTES OF 3<sup>RD</sup> MEETING  
OF  
BOARD OF STUDIES (BOS)**

**DEPARTMENT OF CHEMISTRY  
(INSTITUTE OF APPLIED SCIENCES AND  
HUMANITIES)**



**FEBRUARY 24, 2018**



**Board of Studies**  
**Department of Chemistry**  
**Institute of Applied Sciences and Humanities**

Minutes of the 3<sup>rd</sup> meeting of board of studies held on Feb 24, 2018 at 02:00 pm in room no. 123, Academic block-7.

The following members were present:

S. No.	Name of the members & affiliation
1	Prof. Rajneesh Mishra, Department of Chemistry, IIT Indore, Madhya Pradesh.
2	Prof. Manmohan Srivastava, Department of Chemistry, Dayalbagh Educational Institute, Agra
3	Prof. Ajay Taneja, Department of Chemistry, Institute of Basic Science, Khandari, Agra
4	Prof. D. K. Das, Department of Chemistry, GLAU, Mathura
5	Dr Prabal Pratap Singh, Department of Chemistry, GLAU, Mathura
6	Dr Abhishek Srivastava, Department of Chemistry, GLAU, Mathura
7	Dr. Basant Lal, Department of Chemistry, GLAU, Mathura
8	Dr. Pankaj Garg, Department of Chemistry, GLAU, Mathura
9	Dr Vinod Vashistha, Department of Chemistry, GLAU, Mathura

The Chairman Board of Studies welcomed all the members and started proceedings of the 3<sup>rd</sup> meeting of BoS in accordance with the agenda note circulated earlier. After this, the agenda was taken up for discussion.

**Item No.-3.1. To discuss & approve the syllabus of Engineering Chemistry and Engineering Chemistry Lab for B. Tech. (all engineering branches) as per choice-based credit system (CBCS).**

- *The experts and members of BOS after considering all the aspects of engineering chemistry in various branches approved the revised syllabi of Engineering Chemistry and Engineering Chemistry Lab for all branches of B.Tech. as per CBCS.*
- *The revised syllabi and of Engineering Chemistry and Engineering Chemistry Lab are attached as Annexure-I.*

**Item No.–3.2. To discuss&approve the syllabus of Environmental studies for various UG/PG programs.**

- *The experts and members of BOS discussed thoroughly and approved the modified and restructured syllabus of Environmental studies and Environmental science for various UG programs and PG program respectively.*
- *The revised syllabi are attached as Annexure-II.*

**Item No.–3.3. To discuss&approve the syllabus of Disaster Management for UG as directed by Secretary, UGC, New Delhi.**

- *As per the recommendation received from UGC (No.24-1/2016(CPP-II)), the Disaster Management course has been introduced in UG programs. The experts and members of BOS discussed and approved the syllabus of Disaster Management.*
- *The newly introduced syllabus is attached as Annexure-III.*

**Item No.–3.4. To discuss&approve the syllabus of new courses in the B.Sc. (H) Chemistry I-year as per CBCS.**

- *The course structure and syllabi of B. Sc. (H) Chemistry, I Year was critically discussed for its coverage of contents in the syllabi of many competitive examinations and technical skills required for chemical-based industries. The experts and members approved the same.*
- *The course structure and newly introduced syllabi of B. Sc. (H) Chemistry, I Year is attached as Annexure-IV.*

**Item No.–3.5. To discuss&approve the syllabus of new courses in the M.Sc. (H) Chemistry I-year syllabi as per CBCS.**

- *The course structure and syllabi of M. Sc. Chemistry, I Year was critically discussed for its coverage of contents in the syllabi of many competitive examinations and technical skills required for chemical-based industries. The experts and members approved the same.*
- *The course structure and newly introduced syllabi of M. Sc. Chemistry, I Year is attached as Annexure-V.*

**Item No.-3.6. To discuss&approve the mapping of newly introduced courses on the basis of their focus on employability/ entrepreneurship/ skill development.**

- *The chairman, BOS requested all the members to map the newly developed courses on the basis of their focus on employability/ entrepreneurship/ skill development.*

*The members critically discussed and approved the contents of various courses for their focus.*

- *The mapping details is attached as Annexure-VI.*

**Item No.-3.7. Any other item with the permission of the chair.**

- *No other item has been reported*

The meeting ended with thanks to the Chair.

  
D. K. Das

Chairman, BoS

Copy to:-

1. Chairman, Academic Council
2. Director, IAH
3. Registrar, GLAU
4. All BOS members





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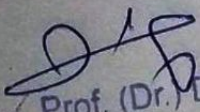
Grade by NAAC

12-B Status from UGC

**Department of Chemistry**

**List of new courses introduced**

S.No.	Name of the Course
1	Physical Chemistry - I
2	General Chemistry-I
3	Algebra & Calculus
4	Ancillary Physics Course-I
5	English Language Skills-I
6	Fundamentals of Computers
7	Physics Lab – I
8	Chemistry Lab-I
9	Fundamentals of Computer Lab
10	Organic Chemistry-I
11	General Chemistry-II
12	Advanced Mathematics and Statistics
13	Ancillary Physics Course-II
14	English Language Skills-II
15	Introduction to Programming
16	Physics Lab - II
17	Chemistry Lab-II
18	Programming Lab
19	Inorganic Chemistry -I
20	Organic Chemistry-I
21	Physical Chemistry-I
22	Analytical Chemistry
23	Mathematics for Chemists
24	Biology for Chemists
25	Advanced Chemistry Lab
26	Inorganic Chemistry-II
27	Organic Chemistry-II
28	Physical Chemistry-II
29	Spectroscopy-I
30	Physical Chemistry Lab
31	Inorganic Chemistry Lab-I
32	Organic Chemistry Lab-I
33	Recent Advances in Chemistry
34	Spectroscopic and Analytical Techniques

  
 Prof. (Dr.) D. K. DAS  
 Head, Department of Chemistry  
 & Dean Students Affair  
 GLA University, Mathura