



Institute of Applied Sciences and Humanities

Department of Physics

20th February, 2019

Minutes of the 8th Meeting of BOS

The 8th meeting of BOS was held on 20th February, 2019 at 11:00 AM in the Department of Physics to review the course structure of B.Sc (H) Physics & M.Sc in Physics in accordance with Choice Based Credit System (CBCS). The following members were present in the meeting:

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| 1. Prof. B.R.K. Gupta, Head, Physics | -Chairman |
| 2. Dr. Raj Pal Singh, Professor, Physics | -Member |
| 3. Dr. Anuj Vijay, Professor, Physics | -Member |
| 4. Dr. Monika Goyal, Assoc. Professor, Physics | -Member |
| 5. Dr. Benoy Kumar Singh, Assoc. Professor, Physics | - Member |

The members of committee discussed the following agenda items:-

Agenda 1 : Confirmation of Minutes of 7th BOS held on 9th December, 2017.

Minutes of 7th Meeting of BOS were approved.

Agenda 2 : To introduce the course structure of new program in B.Sc (H) Physics & M.Sc Physics in view of CBCS which is to be implemented w.e.f. academic session 2019-20 and also two new courses for the Ph.D program.

The members of committee reviewed the course structure and syllabus of B.Sc (H) Physics and M.Sc in Physics and finalized for its implementation from the session 2019-20. The members also approved two new courses for the Ph.D program. B.Sc and M.Sc course names are enclosed in Annexure I and list of all new courses is enclosed in Annexure II.

Agenda 3 : To discuss detailed syllabus of M.Sc. under Master's Program which is likely to start in the department from the next session 2019-20

The contents of the syllabus were also discussed at length by the committee members and finally approved.

Agenda 4:

To consider and approve of the courses imparting employability/entrepreneurship/skill development in the B.Sc and M.Sc programs.

Members considered and discussed in detail about the courses imparting employability/entrepreneurship /skill development in the B.Sc, M.Sc programs and two new courses for the Ph.D program. The details are enclosed in Annexure III.


Agenda 5:

Any Other Items.

No other items.

The committee discussed the course structure and syllabus of the cited courses thoroughly in detail and recommends for the approval of Academic council.

The meeting ended with thanks to chair.


(B.R.K. Gupta)
HoD, Physics

Professor & Head Department of Physics
GLA University, Mathura

Encl.:

1. Annexure I: Course structure of B.Sc (H) Physics and M.Sc Physics.
2. Annexure II: List of new courses introduced.
3. Annexure III: List of courses having focus on employability/skill development.

Annexure - III

Annexure - III

List of courses having focus on employability/ entrepreneurship/ skill development offered by the Department

S.No.	Name of the Course	Focus on Employability/ Entrepreneurship/ Skill development
1	Ancillary Physics-I	Employability
2	Mechanics and Relativity	Employability
3	General Chemistry-I	Employability
4	Heat and Thermodynamics	Employability
5	Ancillary Physics-II	Employability
6	Algebra and Calculus	Skill Development
7	Physics Lab.-1	Skill Development
8	Physics Lab.-2	Skill Development
9	English Language Skills-I	Skill Development
10	Fundamentals of Computers	Employability and Skill Development
11	Chemistry Lab-I	Skill Development
12	Fundamentals of Computers Lab	Skill Development
13	General Chemistry-II	Employability
14	Applied Mathematics and Statistics	Skill Development
15	English Language Skills-II	Skill Development
16	Introduction to Programming	Employability and Skill Development
17	Chemistry Lab-II	Skill Development
18	Programming Lab-2	Skill Development
19	Mathematical Physics	Employability and Skill Development
20	Classical Mechanics	Employability
21	Statistical Mechanics	Skill Development and Employability
22	Quantum Mechanics -I	Employability
23	Electronics I	Skill Development and Employability
24	Quantum Mechanics -II	Employability
25	Nuclear Physics	Employability
26	Solid State Physics	Employability
27	General Physics Lab.-1	Skill Development
28	General Physics Lab.-2	Skill Development
29	Advanced Nuclear Physics-I	Employability and Skill Development
30	Advanced Nuclear Physics-II	Employability and Skill Development



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