

# DEPARTMENT OF PHYSICS

## DARRANG COLLEGE (AUTONOMOUS)



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Ref.: DC(A)/PHY/25/02

Date: 20/12/2025

### EXTRACT OF THE BOARD OF STUDIES

The Board of Studies (BoS) meeting of Department of Physics was held on 20/12/2025 in the Department of Physics at 12:00 Noon in blended mode (offline/online) under the chairmanship of Prof. Manoj Kumar Sarma (Head of the Department).

The BoS meeting was convened to discuss the following agendas

- Discussion on curriculum and syllabus including course outcomes, programme outcomes, text and reference books, for B.Sc. Physics Semester III to Semester VIII.
- Finalization of syllabus along with incorporation of recommendations and suggestions.
- Discussion on submission of proposal for introducing new PG (M.Sc. in Physics) program.
- Other points if any brought by BoS members.

After detailed discussion on the above agendas, the course structure and syllabus of FYUGP in Physics the following points were noted and the resolution was passed.

1. The syllabus has been designed in accordance with the UGC guidelines and NEP 2020.
2. It has been appropriately structured, keeping in view the syllabus of national level entrance examinations.
3. The syllabus content is comprehensive and self-sufficient for undergraduate students.
4. The introductory course on IKS aligns with NEP 2020 recommendations to incorporate Indian Knowledge Systems and multidisciplinary perspectives in undergraduate curricula.
5. The Members observed that an early exposure to small-scale project work is consistent with NEP 2020's emphasis on research, inquiry-based learning and continuous student engagement in experiential activities before the full-scale research project/ dissertation in the later semesters.
6. The members also observed that the Department is self-sufficient to start new PG course and recommended to submit the PG proposal to the appropriate authority immediately.

### Resolution No.: PHY/BoS/25/02

The BoS unanimously resolved to approve the proposed course structure and syllabus for the FYUGP in Physics.

  
Head,  
Department of Physics  
Darrang College  
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(Prof. Manoj Kumar Sarma)  
Chairman  
Board of Studies  
Department of Physics  
Darrang College (Autonomous)