



Post-Graduate Department of Physics
UNIVERSITY OF KASHMIR, 190006

To

The Dean

School of Physical & Mathematical Sciences,
University of Kashmir.

Sub. Request for approval of syllabus for Integrated programme in Physics from the Board of Under-Graduate Studies (BOUGS) meeting held on 6 May, 2025

Dear Sir,

Enclosed please find herewith the minutes of the meeting of the Board of Under-Graduate Studies (BOUGS) for 5 years Integrated BSc.-MSc. Programme in Physics at Kupwara Campus was held in P.G-Department of Physics, University of Kashmir, Main Campus on May 6, 2025, at 11:00 AM in the Department's Meeting Room.

It is requested to authorize the enclosed syllabus for approval.

Yours sincerely

Prof. Gowher Bashir Wakil

Head, Department of Physics, University of Kashmir.

Received
on 30/06/2025
Dr. Hussain
A.P. Physics
Kupwara Campus

This syllabus, after approval, shall be
circulated & uploaded on the official website.
It has to be free of errors, which need to be
corrected, particularly the title of the course.
HOD is requested to arrange for reading
contents & submit an error free
curriculum.
25/6/2025
HOD, Physics
In light of the remarks raised by
the physical & mathematical sciences
committee Kupwara campus is requested
to get the syllabus reviewed on
25/6/25



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Minutes of the Meeting

Board of Under-Graduate Studies (BOUGS) in Physics (Kupwara Campus)

Date: 06-05-2025; Time: 11:00 AM

Venue: Meeting Room, Department of Physics, University of Kashmir, Hazratbal

The meeting of the Under-Graduate Studies (BOUGS) in Physics (Kupwara Campus) was held in P.G-Department of Physics, University of Kashmir, Main Campus on May 6, 2025, at 11:00 AM in the Department's Meeting Room. The meeting was convened under the chairmanship of Prof. Gowher Bashir Vakil, Head, P.G Department of Physics, Main Campus.

Members Present:

- | | |
|---|----------------------|
| 01. Prof. Gowher Bashir Vakil | Chairman/Convener |
| Head, Department of Physics, University of Kashmir | |
| 02. Prof. Mubashir Hussain Masoodi | Member |
| Director, Kupwara Campus | |
| 03. Prof. Manzoor Ahmad Malik | Member |
| Department of Physics, University of Kashmir | |
| 04. Prof. Mohd. Farooq Mir | Member |
| Department of Physics, University of Kashmir | |
| 05. Prof. Naseer Iqbal | Member |
| Department of Physics, University of Kashmir | |
| 06. Prof. Basharat Ahmad Want | Member |
| Department of Physics, University of Kashmir | |
| 07. Prof. Waseem Bari | Member |
| Department of Physics, University of Kashmir | |
| 08. Dr. Muzaffar Qadir Lone | Co-opted Member |
| Department of Physics, University of Kashmir | |
| 09. Dr. Shabir Ahmad | Member |
| Department of Physics (Kupwara Campus), University of Kashmir | (Satellite Campus) |
| 10. Dr. Inayat Rasool | Member |
| Department of Physics, Degree College Shopian | (Affiliated College) |
| 11. Dr. Fayaz Ahamd Najar | Member |
| Government Degree College, Sumbal | (Affiliated College) |
| 12. Dr. Tariq Ahmad Shah | Member |



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- Chemistry, Kupwara Campus, University of Kashmir
13. **Dr. Towseef Ahmad**
Department of Mathematics, University of Kashmir
14. **Ms. Nazira Nazir**
Department of Physics, University of Kashmir
15. **Dr. Aga Shahee**
Department of Physics, University of Kashmir
16. **Dr. Abid Hussain**
Department of Physics (Kupwara Campus), University of Kashmir
17. **Dr. Junaid Majeed**
Department of Physics (Kupwara Campus), University of Kashmir
18. **Dr. Mariyah Siddiqah**
Department of Physics (Kupwara Campus), University of Kashmir
19. **Prof. Ghulam Nabi Dar**
Department of Physics, University of Kashmir
20. **Dr. Nisar Ahmad Keen**
Department of Physics, University of Kashmir
21. **Dr. Raja Nisar Ali**
Department of Physics, Central University of Kashmir, New Delhi
22. **Prof. Prince Ganai**
Department of Physics, NIT Srinagar
- (Allied Subject)
Member
(Allied Subject)
Research Scholar
Co-Member
Co-Member
Co-Member
Co-Member
Co-Member
Co-Member
Member
(External)
Member
(External)

Proceedings:

The meeting commenced with a welcome address by **Prof. Gowher Bashir Vakil** (Chairman/Convener), who extended his gratitude to all members for their presence.

Following welcome, **Dr. Muzaffar Qadir Lone** presented the agenda of the meeting before the Board of Studies for discussion and consideration.

Meeting Agenda

Agenda Item 1: Review and Endorsement of Course Structure for Five-Year Integrated Master's Programme (FYIMP) in Physics

To review the Programme structure and semester-wise course distribution up to the VIII semester of the FYIMP in Physics. The structure includes Major, and Minor courses, Multidisciplinary Courses (MDC), Value added course (VAC), Ability enhancement courses



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(AEC Skill enhancement courses (SEC), designed as per NEP 2020's multidisciplinary and flexible curriculum model. (See Annexure-I)

Resolution:

Resolved that the proposed programme structure and semester-wise course distribution (Semesters I to VIII) for the FYIMP in Physics be approved and adopted as per NEP 2020 norms.

Agenda Item 2: Approval of Syllabus up to VI semesters of Course structure mentioned in agenda-I for FYIMP in Physics

To consider and approve the proposed syllabus of semesters (I-VI) for the FYIMP in Physics at the Kupwara Campus, in alignment with the academic and structural requirements of the National Education Policy (NEP) 2020. The syllabus has been designed to ensure foundational rigor in the initial years and advanced specialization in the later semesters. (See Annexure-I)

Resolution:

Resolved that the syllabus of semesters (I-VI) for the FYIMP in Physics at Kupwara Campus, the BOUGS committee recommended a few minor modifications in the syllabus for the FYIMP in Physics (Kupwara Campus) and approved with minor ratifications.

Agenda Item 3: Course Structure and Syllabus for already enrolled transitioned Students (CBCS to NEP) – Up to Semester III

To consider the course structure and syllabi for Semesters I to III already approved in pre-BOS meeting for the students who have transitioned from the earlier Choice Based Credit System (CBCS) to the NEP 2020 framework. The transitional design ensures academic continuity, credit equivalence, and compliance with regulatory guidelines issued by the University/UGC. (See Annexure-II)

Resolution:

The already approved syllabus in the Pre-BOS meeting No: F(Pre-BoS) Minutes/KU/KUP/2024-25 dated: 05-12-2024 was retained and approved by the BOUGS for the already enrolled students transitioned from CBCS to NEP-2020.

Conclusion:

The meeting concluded with a formal vote of thanks extended by the Chair to all members for their valuable contributions and active participation.



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Junaid
Dr. Junaid Majeed
(Co-Member)

Abid Hussain
Dr. Abid Hussain
(Co-Member)

Nisar Ahmad Keen
Dr. Nisar Ahmad Keen
(Co-Member)

Nazira Nazir
Ms. Nazira Nazir
(Research Scholar)

Muzaffar Qadir Lone
Dr. Muzaffar Qadir Lone
(Co-opted Member)

Fayaz Ahmad Najar
Dr. Fayaz Ahmad Najar
(Member)

Towseef Rashid
Dr. Towseef Rashid
Dr. Towseef Ahmad
(Member)

Basharat Ahmad Want
Prof. Basharat Ahmad Want
(Member)

Mohd. Farooq Mir
Prof. Mohd. Farooq Mir
(Member)

Mariyah Siddiqah
Dr. Mariyah Siddiqah
(Co-Member)

Aga Shahee
Dr. Aga Shahee
(Co-Member)

Ghulam Nabi Dar
Prof. Ghulam Nabi Dar
(Co-Member)

Shabir Ahmad
Dr. Shabir Ahmad
(Member)

Inayat Rasool
Dr. Inayat Rasool
(Member)

Tariq Ahmad Shah
Dr. Tariq Ahmad Shah
(Member)

Waseem Bari
Prof. Waseem Bari
(Member)

Naseer Iqbal
Prof. Naseer Iqbal
(Member)

Manzoor Ahmad Malik
Prof. Manzoor Ahmad Malik
(Member)



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A handwritten signature in black ink, appearing to read "Raja".

Dr. Raja Nisar Ali
(External)

A handwritten signature in black ink, appearing to read "Prince".

Prof. Prince Ganai
(External)

A handwritten signature in black ink, appearing to read "Mubashir".

Prof. Mubashir Hussain Masoodi
(Member)

A handwritten signature in black ink, appearing to read "Gowher".

Prof. Gowher Bashir Vakil
(Chairman/Convener)