

Dated: 21.10.2016

No.27-1/05-HPU/PHY-

Minutes of the Meeting

A meeting of the Board of Studies in Physics held in the office of Chairman Room No. 106 Department of Physics, H.P. University Shimla-5.


The Following members were present in the meeting :

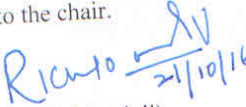
1. Prof. Shashi K. Dhiman, Chairman, Deptt. of Physics, H.P.U. Shimla-5.- **Convener B.O.S.-P.G.**
2. Prof. R.K. Moudgil, Deptt. of Physics, Kurukshetra University Kurukshetra.- **Expert, external member**
3. Prof. P.K. Rath, Lucknow University, Lucknow- **Expert, external member**
4. Prof. Mahavir Singh, Deptt. of Physics, H.P.U. Shimla-5.- **Member**
5. Prof. N.S. Negi, Deptt. of Physics, H.P. University, Shimla-5.- **Member**
6. Prof. Vir Singh Rangra, Dept. of Physics, H.P. University, Shimla-5.- **Member**
7. Prof. Raman Sharma, Dept. of Physics, H.P. University, Shimla-5.- **Member**
8. Dr. Amarjeet Singh, Deptt. of Physics, H.P.U. Shimla- **Special Invitee**

Chairman Department of Physics welcomed all the members to the august meeting of Board of Studies in Physics. Then the agenda of the meeting was prescribed by the Chairman;

1. Curricular for M. Phil and Ph.D. Course work was discussed by the members and approved as enclosed Annexure -A.
2. New scheme for M.Sc. Physics (Honors) for Physics Department in the H.P. University campus and M.Sc. Physics for affiliated P.G. Colleges is presented and discussed by all the members and approved. The complete contents of new curricular scheme shall be presented in next Board of Studies meeting for its approval.

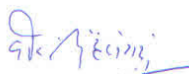
Meeting ended with a vote of thanks to the chair.


(Shashi K. Dhiman)

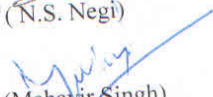

(R.K. Moudgil)

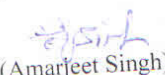

(P.K. Rath)


(N.S. Negi)


(V.S. Rangra)


(Raman Sharma)


(Mahavir Singh)


(Amarjeet Singh)

DEPARTMENT OF PHYSICS
Himachal Pradesh University Shimla 171005

Dated: 12-06-2018

Proceeding of the Meeting of Board of Studies (BOS) of Postgraduate Classes

A meeting of the Board of Studies (BOS) in the subject of Physics for postgraduate classes was held on 12-06-2018 at 11:00 a.m. in the Chairman Room No.106 to review the existing new syllabi for M. Phil. (Physics) and Ph.D. Course work (Physics).
Following members attended the meeting:

1. Prof. Sanjeev Aggarwal, **Expert** BOS (PG), Department of Physics, Kurukshetra University, Kurukshetra - 136119
2. Prof. Ranjan Kumar, **Expert** BOS (PG), Department of Physics, Panjab University, Chandigarh-160014.
3. Prof. Mahavir Singh, **Professor**, Department of Physics, Himachal Pradesh University, Shimla-171005.
4. Prof. S. K. Dhiman, **Professor**, Department of Physics, Himachal Pradesh University, Shimla-171005.
5. Prof. Vir Singh, **Professor**, Department of Physics, Himachal Pradesh University, Shimla-171005.
6. Prof. Nagesh Kumar, **Professor**, Department of Physics, Himachal Pradesh University, Shimla-171005.
7. Prof. Raman Sharma, **Professor**, Department of Physics, Himachal Pradesh University, Shimla-171005.
8. Dr. Amarjeet Singh, **Assistant Professor**, Department of Physics, Himachal Pradesh University, Shimla-171005.
9. Prof. Nainjeet Singh, **Chairman & Professor**, Department of Physics, Himachal Pradesh University, Shimla-171005.


At the outset, Chairman, Department of Physics welcomed the members of BOS (PG) and presented agenda of the meeting. The Chairman explained the need of reviewing existing new syllabi for M. Phil. (Physics) and Ph.D. Course work (Physics) due to repetition of contents of Course code PHYMPHIL-103/PHYPHD-103 titled as "Elective" & subtitled as "(b)Advanced Particle Physics" with the course contents of "Advanced High Energy Physics" of existing M.Sc. Physics syllabus. The existing new syllabi for M. Phil. (Physics) and Ph.D. Course work (Physics) (**Annexure-A**) was placed before the BOS members for deliberation and discussion. The members thoroughly reviewed M. Phil. (Physics) and Ph.D. Course work (Physics) both in terms of course distribution, course contents, marks/gradation distribution and allocation of seminars within the both course work.

Following decisions were taken:

1. The BOS replaced the existing course contents of Course code PHYMPHIL-103/PHYPHD-103 titled as "Elective" & subtitled as "(b)Advanced Particle Physics" by newly framed

contents of the course. It was also observed during the discussion that contents of course code PHYMPHIL-102/PHYPHD-102 titled as "Mathematical Physics" in existing syllabus is not in systematic & elaborative way. Therefore, the BOS also revised the course contents of "Mathematical Physics" for M. Phil. (Physics) and Ph.D. Course work (Physics). The Board of studies also incorporated Viva-Voce for Dissertation in terms of "Gradation" under Course code PHYMPHIL-202 titled as "Dissertation" for M. Phil. Physics.


2. With above amendments and other modifications in all courses, the BOS finally approved new syllabi for M. Phil. (Physics) and Ph.D. Course work (Physics) (**Annexure-B**) to be implemented w.e.f. Session 2018-2019 onwards.


(Sanjeev Aggarwal)



(Ranjan Kumar)


(Mahavir Singh)



(S. K. Dhiman)


(Vir Singh)


(Nagesh Kumar)


(Raman Sharma)


(Amarjeet Singh)


(Nainjeet Singh)
Chairman