

## MINUTES OF THE MEETING

The second meeting of the Board of Studies for Department of Physics, School of Physical and Chemical Sciences was held on 24 July 2018 from 10:00 AM at Central University of South Bihar, Gaya to frame out the syllabus of post-graduate (PG) Programme, M.Sc. Physics, to be launched from 2018-2019 session.

The following members were present:

- (1) Prof. S. B. Rai, - External Expert  
Professor, Department of Physics, Institute of Science,  
Banaras Hindu University, Varanasi, Uttar Pradesh 221005.
- (2) Dr. Amiya Priyam, - Cognate Member  
Assistant Professor, Department of Chemistry,  
Central University of South Bihar, Gaya.
- (3) Dr. Girish Chandra, - Cognate Member  
Assistant Professor & Head (I/c),  
Department of Chemistry,  
Central University of South Bihar, Gaya.
- (4) Dr. Akhilananda Kumar, - Coordinator  
Assistant Professor & Head (I/c),  
Department of Physics,  
Central University of South Bihar, Gaya.
- (5) Dr. Puneet Mishra, - Member  
UGC-Assistant Professor, Department of Physics,  
School of Physical and Chemical Sciences,  
Central University of South Bihar, Gaya.

The members of the Board of Studies discussed the syllabus of PG programme (M. Sc. Physics) to be launched from the 2018-2019 session and the following decisions were taken unanimously.

- (1) The suggestions and modifications proposed by the members were discussed, finalised and were incorporated in the final version of the syllabus. (Copy attached)
- (2) The syllabus will be applicable from the 2018-2019 session.
- (3) The syllabus has been framed to conform the norms of 'Choice Based Credit System' (CBCS)

*S. B. Rai*  
24/7/18

A. K. ← 24/07/2018

Puneet Mishra  
24/07/2018


Amiya Priyam  
24.7.18


Girish Chandra  
24/7/18

- (4) The syllabus will have flexibility in term of the number of credits to be earned as per the choice of the student. However, a minimum of 96 credits must be earned by the student for the M.Sc. degree to be awarded.
- (5) Out of the 96 credits, 56 has to be earned through the Core Courses of the Programme. Rest of the credits can be earned through elective courses to be offered by physics department or other schools/department/centres.
- (6) The experiments and the necessary equipments/software were also discussed and finalised. Members felt the need of following essential items/software for PG programme: (i) Origin, (ii) Mathematica, (iii) LabVIEW & NI my DAQ, (iv) CAD, (v) Physical Properties Measurement System (PPMS), (vi) Atomic Force Microscope, (vii) SEM, (viii) TEM, (ix) Microwave Assisted Sample Preparation System, (x) Raman Spectrometer, (xi) UV-VIS-NIR Spectrometer, (xii) Fourier Transform- Infrared Spectrometer, and (xiii) Thin film growth system.


The meeting ended with the thanks to the chair.

  
24/7/18  
Prof. S. B. Rai,

  
24.7.18  
Dr. Amiya Priyam,

  
24/7/18  
Dr. Girish Chandra,

  
24/07/2018  
Dr. Akhilananda Kumar,

  
24/07/2018  
Dr. Puneet Mishra