

DAV UNIVERSITY, JALANDHAR

Minutes of the Board of Studies Meeting for the Syllabi of B.Sc in Health and Physical Education, BPEd-4year , BPEd-2 year and MPEd-2 year, M.Phil/Ph.D Course work held on 26th April 2019.

Amendments are mentioned in the table as mentioned below:

Sr No.	Programme	Semester	Course	Amendments
1	B.Sc in Health & Physical Education	I	Common Sports Injuries, Prevention & Care	Course contents have been added.
2	B.Sc in Health & Physical Education	III	Recreation and Camping	Course name have been changed as Health Education, Recreation and Camping. Course contents have been added
3	B.Sc in Health & Physical Education	IV	Organization & Management in Physical Education	Course name have been changed as Organization & Administration.
4	B.Sc in Health & Physical Education	V	Health Education & Environmental Studies	Course has been deleted as its content has been added in Sem - III along Recreation & Camping.
5	B.Sc in Health & Physical Education	VI	Organization & Administration in Physical Education	Course has been deleted.
6	B.P.Ed	I	Anatomy and Exercise Physiology	Course contents have been added.
7	B.P.Ed	I	Fundamentals of Coaching & Officiating	Course contents have been added.
8	B.P.Ed	II	Yoga Education	Course contents have been added.
9	B.P.Ed	II	Educational Technology and methods of teaching in Physical Education	Course contents have been added.
10	B.P.Ed	II	Organization and Administration in Physical Education	Course contents have been added.
11	B.P.Ed	II	Contemporary Issues in Physical Education, Fitness and Wellness	Course name have been changed as Contemporary Issues in Physical Education
12	B.P.Ed	III	Science of Sports Training	Course contents have been added.
13	B.P.Ed	III	Sports Medicine, Physiotherapy and Rehabilitation	Course contents have been added.
14	B.P.Ed	IV	Measurement and Evaluation in Physical Education	Course contents have been added.
15	B.P.Ed	IV	Kinesiology and Biomechanics	Course contents have been added.
16	B.P.Ed	IV	Computer Application in Physical education	Course contents have been added.
17	M.P.Ed	I	Research Methodology and Statistics in Physical Education	Course contents have been added.

Prof Dr. Desh Bandhu Gupta

Prof. Dr. Sukhdev Singh

Dr. Amandeep Singh

Dr Yeshbeer Singh

Dr Komal Jain

Mr CP Singh

Mr Rohit Chauhan

18	M.P.Ed	I	Exercise Physiology	Course contents have been added.
19	M.P.Ed	I	Test, measurement and Evaluation in Physical Education and Sports	Course contents have been added.
20	M.P.Ed	I	Yogic Sciences	Course contents have been added.
21	M.P.Ed	II	Sports Management	Course name have been changed as Sports Management and Curriculum Design in Physical Education. Course contents have also been added
22	M.P.Ed	III	Science of Sports Training	Course contents have been added.
23	M.P.Ed	III	One course added	Organization of Major Sports Events along with Course contents.
24	M.P.Ed	IV	Sports Psychology	Couse name have been changed as Sports Psychology and Sociology. Course contents have also been added.

Komal
10/19
dated: - 8th July 2019

Prof.Dr. Desh Bandhu
Gupta

Prof.Dr.Sukhdev
Singh

Dr.Amandeep
Singh

Dr Yeshbeer
Singh

Dr.Komal
Jain

Mr CP
Singh

Mr Rohit
Chauhan

DAV University, Jalandhar
Department of Physics

BOS Minutes of Meeting

The meeting of the board of studies in Physics was held on 14 May, 2018 at 11:00 AM in committee room, DAV University, Jalandhar

Following members were present in the meeting:

1. Dr. Rajiv Kumar, HOD, Department of Physics, Convener
2. Dr. Samriti Khosla (Associate Professor)
3. Dr. R.K. Seth (Associate Professor)
4. Dr. Sandeep Kumar (Assistant Professor)
5. Dr. Keshav Walia (Assistant Professor)

Special Invitees

1. Dr. Praveen Kumar (Assistant Professor)
2. Dr. Rama Gupta (Assistant Professor)

External experts

1. Dr R K Moudgil, Prof and Chairman, Department of Physics, KU Kurukshetra
2. Dr Inderpreet Kaur- Sr Scientist, CSIO, Chandigarh. (Could not attend).

The agenda was discussed at length and the following was resolved:

1. Revision of course scheme of Pre PhD course work

a. TWO NEW COURSES have been introduced

- I. ADVANCED COMPUTATIONAL TECHNIQUES PHY815
- II. ADVANCED CHARACTERIZATION TECHNIQUES PHY816

2. Revision of Syllabus of Pre PhD course work

The name of "Nanomagnetism and Spintronics" was changed to "Spintronics: Physics and Technology" in view of some changes in the course content.

3. Revision of Syllabi of M.Sc. (Hons.) Physics

COURSE NAME	NEW COURSE CODE
a. MATHEMATICAL PHYSICS:	PHY502C
b. QUANTUM MECHANICS-I:	PHY504A
c. QUANTUM MECHANICS-II:	PHY511A
d. PARTICLE PHYSICS:	PHY604A
e. CONDENSED MATTER PHYSICS-II	PHY611A
f. ADVANCED NUCLEAR PHYSICS:	PHY624A

Rajiv Kumar

Samriti Khosla

Sandeep Kumar

Keshav Walia
Rama Gupta

Rajiv Kumar
14/5/18

4. Revision of syllabi of B.Sc. (Hons.) Physics

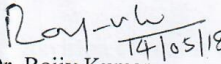
COURSE NAME

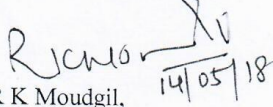
NEW COURSE CODE

a. OPTICS	PHY231A
b. ELEMENTS OF MODERN PHYSICS	PHY232A
c. SOLID STATE PHYSICS:	PHY303C
d. ELECTROMAGNETIC THEORY	PHY330A

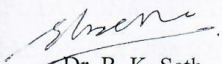
Suggestions of expert

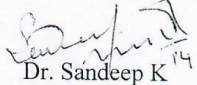
1. Lab hours of MSc Physics may be increased at least to 9 hours per week from 6 hours per week.
2. Quantum Mechanics- PHY504A following additions are suggested:
 - a. Add the topic of "Two-slit experiment with electron and EM radiation" in Unit-I.
 - b. Add "Quantum Mechanics by Bransden and Joichain" in reference books.
 - c. Add the topic: Identical particle, principle of indistinguishability and its physical consequence in Unit-I.
 - d. "Density matrix, mixed ensemble" may be removed in Unit-I.
3. Condensed Matter Physics – PHY 603, following additions are suggested
 - a. Add "Bloch's theorem –general proof, approximate solution of central equation at and near zone the boundary" in Unit-II
 - b. Elaborate Unit-IV
4. Condensed Matter Physics – PHY 611A, following additions are suggested
 - a. Elaborate Unit-I and Unit-II
5. The question papers of BSc and MSc may have 20 % problems /numerical of the total marks.

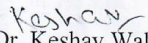

Dr. Rajiv Kumar
Convener

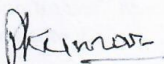

Dr R K Moudgil,
external expert

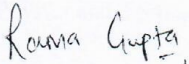
Dr. Samriti K
Associate Professor


Dr. R. K. Seth
Associate Professor


Dr. Sandeep K
Assistant Professor


Dr. Keshav Walia
Assistant Professor


Dr. Praveen K
Assistant Professor
Special Invitee


Dr. Rama Gupta
Assistant Professor
Special Invitee

Department of Physics

The meeting of the board of studies in Physics was held on 16th December 2016 in committee room, DAV University Jalandhar.

Following members were present in the meeting:

- 1) Dr. Naresh Sahajpal (Dean Academics)
- 2) Dr. S.K. Tripathi, Professor, Department of Physics, Panjab University Chandigarh (External Expert)
- 3) Dr. Rajiv Kumar (Co-ordinator)
- 4) Dr. Samriti Khosla (Associate Professor)
- 5) Dr. Keshav Walia (Assistant Professor)
- 6) Dr. Sandeep Kumar (Assistant Professor)

Following agenda was discussed and resolved:

- 1) Revised syllabi (PHY101B, PHY303B, PHY131A, PHY221A, PHY111B, PHY151B, PHY502A, PHY602A, PHY631) have been approved.
- 2) Two M.Sc students per faculty member have been suggested for carrying out the project work.
- 3) In Pre-PhD course work scheme, the additional elective paper (Common for all PhD students) has been suggested for next session. However, the course may include optional sections/units.
- 4) Inclusion of up to 30% numerical approach has been suggested.
- 5) The PhD students (experimental) need to be exposed to experimental facilities as a part of pre-PhD course work.
- 6) The course codes PHY811 and PHY812 have been suggested to be merged.

Submitted for Consideration and approval please