

CENTRAL UNIVERSITY OF PUNJAB

(Established vid Act No. 25(2009) of Parliament)

Department of Physical Sciences

School of Basic and Applied Sciences

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Minutes of the Curriculum Development Committee Meeting held on 15.01.2018

The 4th Curriculum Development Committee (CDC) meeting was held on 15.01.2018 at 04:30 P.M. in the office of HOD. After the detailed discussions on the course contents, it was decided to make minor modifications in existing M.Sc. & Ph. D. course structure in the light of notification CUPB/CC/COE/17/1076 on dated 09.11.2017. The following members were present in the meeting:

1. Dr. S. K. Mahapatra, Associate Professor & HoD (Chairperson)
2. Dr. Ashok Kumar, Assistant Professor (Convener)
3. Dr. A. L. Sharma, Assistant Professor (Member)
4. Dr. Kamlesh Yadav, Assistant Professor (Member)
5. Dr. Prakash Parida, Assistant Professor (Member)

Following agenda was discussed and resolved in the meeting:

Item No. 18: 4:1

Course codes updation of M.Sc. Physics Programme for 2017-18 and 2018-19 session

The course codes are modified according to notification CUPB/CC/COE/17/1076 on dated 09.11.2017. The updated course codes will be applicable from 2017-18 session. It was further resolved that examination section will take care to update the result of 1st semester which was held as per old course codes.

Item No. 18: 4:2

Modification in the contents of IDC course in 1st semester .

In order to attract more students from different disciplines, it was decided to update the contents of IDC course "Physics in Everyday Life" from 2018-19 academic session.

Item No. 18: 4:3

Inclusion of one more experiment in Computer Laboratory(Practical) in 2nd semester

One more experiment in the Part-A of the Computer Laboratory (Practical) has been included which is applicable from 2017-18 session.

Item No. 18: 4:4

Modification in one of the elective course in 3rd semester

The title of one of the elective course "Electronic Structure Theory of Solids" has been decided to change into "Introduction to Computational Materials Physics" to make the course in more broader perspective. Furthermore, the contents have been updated by including more topics in the light of the modified title of the course. The modifications will be applicable from 2017-18 session.

Item No. 18: 4:5

Division of "Experimental/Simulation Laboratory" into two elective laboratories in 3rd semester.

The previous elective laboratory namely "Experimental/Simulation Laboratory" was decided to split into two elective laboratories namely "Synthesis and Characterization laboratory" and "Modelling and Simulation Laboratory". Furthermore, more experiments were included in each laboratories. These changes will be applicable from session 2017-18 onwards.

Item No. 18: 4:6

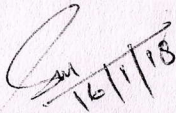
Modification in the title of "Physics of Materials" elective course in 4th semester.

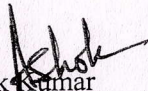
The title of the course "Physics of Materials" has been changed to "Physics of Nanomaterials". Furthermore, few more topics are included in the first unit of the course. The updation will be applicable from 2017-18 session.

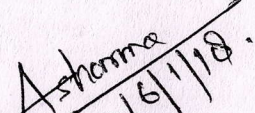
Item No. 18: 4:7

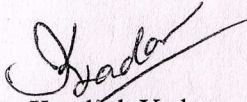
Modification in the "Research Methodology" course of Ph.d programme

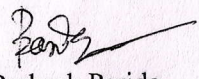
The contents of "Research Methodology" course has been updated in the light of agenda 6/2017/8 of IQAC. Also one of the elective course "1D Nanomaterials Synthesis and Characterization" has been decided to drop due to too specific nature of the course. These changes will be applicable from 2018-19 academic session.


Dr. S K Mahapatra
Associate Prof. & HoD
(Chairperson)

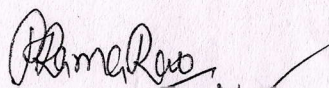

Dr. Ashok Kumar
Assistant Professor
(Convener)


Dr. A. L Sharma
Assistant Professor
(Member)


Dr. Kamlesh Yadav
Assistant Professor
(Member)


Dr. Prakash Parida
Assistant Professor
(Member)

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