

**Minutes of Meeting of Board of Studies
Centre for Applied Physics**

Central University of Jharkhand, Brambe, Ranchi

First meeting of Board of Studies of Centre for Applied Physics (CAP) has held on 01 February 2016 in the meeting Hall of Administrative Building to discuss and accord the different issues of the centre. Following members attended the meeting:

Prof. S Medhekar, Prof. & Head, CAP	Convener & Chairperson
Prof. B K Singh, Dept. of Physics, BHU, Varanasi	External Member
Prof. D. P. Ojha, Head, Dept. of Phys. Sambalpur Univ., Orissa	External Member
Prof. V. S. Pandit, Outstanding Scientist, VECC, Kolkata	External Member
Prof. N. Nayak, Retd. Professor,	Invitee
Prof. A. N. Misra, Head, CLS	Member (Absent)
Prof. R. K. Dey, Head, CAC	Member
Dr. Manoj Kumar, Head, CEVS	Member
Dr. P. K. Parida, Asst. Prof., IAM	Member
Dr. G. P. Singh Asst. Prof., INT	Member
Dr. Avijit Ghosh, Asst. Prof., CAP	Member
Dr. Sanjay Gupta, Asst. Prof., CAP	Member

Prof. S. Medhekar, Chairperson of the committee warmly welcomed the respected guests (External Experts & Invitee) and members and provided a decorous introduction to the esteemed guests.

Following deliberations have been made and appropriate decisions/suggestions taken are listed below:

1. Prof. S Medhekar presented the academic programs offered by the centre and the existing course structures/syllabi thereto. In addition to this, the centre participating in academic programs offered by other centers of the university is also presented.
2. Committee noted the agenda of the Centre placed in the 11th Academic Council Meeting held on 19 Aug 2013
3. Committee noted the agenda of the Centre placed in the 1st Board of Research Meeting held on 19 Feb 2014
4. Committee noted the agenda of the Centre placed in the 12th Academic Council Meeting held on 21 Feb 2014.
5. Committee looked into the below mentioned documents of Ph.D.Scholar Mr. Man Mohan Gupta;
 - Doctoral Committee (DC) and VC's approval of papers for the course work
 - VC's approval of revised DC
 - DC and VC's Approval of Ph D Research Plan Proposal (Synopsis)
 - Copy of synopsis
 - Progress reports by DC

The committee approved admission, revised DC, course work, synopsis and progress report of Mr. Man Mohan Gupta. The committee advices that If the Doctoral Committee (DC) is satisfied (both qualitatively and quantitatively) with the research work done by the candidate, he may submit his/her Ph D thesis with the prior permission of Head/Coordinator of the Centre

6. Committee looked into the below mentioned documents of Ph.D.Scholar Ms. Sneha Bharti Linda;
 - DC and VC Approval of papers for the course work
 - DC and VC approval of Ph D Research Plan Proposal

The committee approved admission, course work, synopsis and progress report of Sneha Bharti Linda. The committee advices that If the Doctoral Committee (DC) is satisfied (both qualitatively and quantitatively) with the research work done by the candidate, she may submit his/her Ph D thesis with the prior permission of Head/Coordinator of the Centre.

Phison
7.2.16

Sanjay Gupta
1/2/16

B. K. Singh
Sanjay

7.2.16

Phison
01.02.2016

Phison
01/2/16

N. Nayak
1/2/16

7. Committee looked into the below mentioned documents of Ph D Scholar Mr. Pankaj Giri and Ms. Indrani Nilima

- Results Ph. D. Admissions 2014
- Fee receipts
- CRC and VC Approval of Doctoral committees
- DC and VC approval for course works
- Result of Course work
- Synopsis

The committee approved admission, DC, course work and Synopsis of Mr. Pankaj Giri and Ms. Indrani Nilima.

8. Committee looked into the below mentioned documents of Ph D Scholar Mr. Vaibhav Vivek Bharadwaj

- Results Ph. D. Admissions 2014
- Fee receipts
- CRC and VC Approval of Doctoral committees
- DC and VC approval for course work

The committee approved admission, DC and course work of Mr. Vaibhav Vivek Bharadwaj.

9. Committee looked into the below mentioned documents of Ph D Scholar Mr. Alok Kumar and Mr. Arka Mukherjee

- Results Ph. D. Admissions 2015
- Fee receipts
- CRC and VC Approval of Doctoral committees
- DC approval for course works

The committee approved admission, DC and course work of Mr. Alok Kumar, Mr. Arka Mukherjee.

10. Approval of Addition to the COURSE STRUCTURE FOR Ph.D. in CAP. However, the external members suggested that credits of Ph D courses may be as L3, T1, P0 in place of L4, T0, P0. As per the availability of syllabi in the Centre, educational labs should be developed.

11. Present course structure of 5 years Integrated M. Sc. was discussed and approved.

12. Committee approved the reconstitution of the Board of Studies of CAP.

13. The committee suggested to consider dual degree program (B.Sc. and M. Sc.) in addition to 5 year Integrated M. Sc. Program.

14. The committee suggested to consider one mid-term examination instead of three sessional exams in each semester.

15. In view of the suggestions of Board of School members to introduce some papers applied in nature at post graduate level, the committee is pleased to accept the suggestions. Further revision in the course structure and syllabi of 5 years Integrated M. Sc. may be done in view of the spirit of the School Board.

16. Further, steps may be initiated to revise the course structure and syllabi of 5 years Integrated M. Sc. in accordance with the UGC directions to implement CBCS system. This may be done in consultation with the external members through e-mails. The revised course may be implemented as per the time line of UGC and may later be placed in next Board of Studies meeting for rectification.

17. The matter of engineering Physics and Introductory Physics was discussed. As per the opinion of the external members, Engineering Physics must be different than Introductory Physics. A different syllabus for Engineering Physics may be prepared. However, in view of the acute shortage of faculty, engineering physics students may be accommodated with the Introductory Physics students for the classes on the topics that are common to both.

The meeting ended with the vote of thanks to the external members

such as a course on Accelerator Physics, ~~and~~ space Physics and material science.

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