

Minutes of Meeting of 2nd Board of Studies
Centre for Applied Physics


Central University of Jharkhand, Brambe, Ranchi

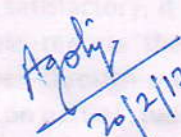
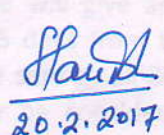
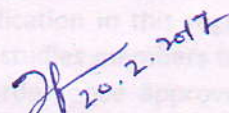
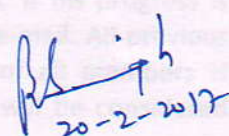
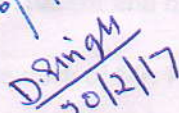

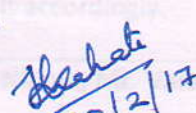

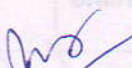
Second meeting of Board of Studies of Centre for Applied Physics (CAP) was held on 20 February 2017 in the VC's conference room to discuss and accord the different issues of the centre. Following members attended the meeting:

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. R. K. Dey, Head, CAC	Member
Prof A. C. Pandey, Head, CLRM	Member
Dr. Manoj Kumar, Head, CEVS	Member
Dr. Hrishikesh Mahato, Asst. Prof., CAM	Member
Dr. Dharmendra Singh, Asst. Prof., CAP	Member
Dr. Vineet Kumar Agotiya, Asst. Prof., CAP	Member

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

Agenda-wise resolutions made in the meeting are as attached;


20.2.17

Committee noted the information from JRF to SRC of Mr. ...
List of experts for Ph D evaluation of Ms. Seeta Shanti ...
External members approved and signed the list of experts prepared by ...
Ph D progress reports of Mr. Pankaj Gai, Ms. Indrani ...
Committee noted the progress reports of Mr. Pankaj Gai and ...










S. No.	Agenda Items and resolutions	As per Pages of the agenda
1	Approval of the new Board of Studies of Centre for Applied Physics. Committee approves the formation of the Board of Studies of the Centre w.e.f 14.2.2017 for the term of three years.	1
2	Confirmation of the minutes of the 1st Board of Studies Meeting held on 1st Feb 2016 Committee confirms the minutes of the 1 st Board of Studies Meeting held on 1 st Feb 2016	2-3
3	Ph. D. submission of Mr. Man Mohan Gupta Ph. D. open defense of Mr. Man Mohan Gupta Committee approves Ph. D. submission and Ph. D. open defense of Mr. Man Mohan Gupta and recommends the forwarding of the matter to higher competent body/bodies (as per University procedure) for the award of doctoral degree.	4-10
5	Ph D Progress reports of Ms. Sneha Bharti Linda Committee noted the progress reports of Ms. Sneha Bharti Linda and recommends her continuation in the Ph. D. Programme.	11-20
6	Promotion from JRF to SRF of Ms. Sneha Bharti Linda in Rajiv Gandhi National Fellowship for ST candidates Committee noted the Promotion from JRF to SRF of Ms. Sneha Bharti Linda in Rajiv Gandhi National Fellowship for ST candidates	21-26
7	List of experts for Ph D evaluation of Ms. Sneha Bharti Linda (in sealed envelope) External members approved and signed the list of experts prepared by DC/RAC for Ph D evaluation of Ms. Sneha Bharti Linda and returned it in a sealed envelope.	--
8	Ph D progress reports of Mr. Pankaj Giri, Ms. Indrani Nilima, Mr. Vaibhav Vivek Bharadwaj Committee noted the progress reports of Mr. Pankaj Giri and Ms. Indrani Nilima and recommends their continuation in the Ph. D. Programme. It was noted that progress reports of Mr. Vaibhav Vivek Bharadwaj are not signed by all the DC/RAC members of the candidate. Committee members took it seriously. However, to sort out the matter it was resolved that the candidate will give an overall progress presentation in front of the DC/RAC members within 15 days from the notification in this regard. If his progress is found satisfactory, it will be sent to all Board of studies members by e-mail. All previous progress reports then may be considered in order once approval of all members is obtained through e-mail. Failure of compliance of above instruction will be considered lapses on part of student and his guide and will be dealt accordingly.	27-49
9	Results of coursework of Mr. Pankaj Giri, Ms. Indrani Nilima, Mr. Vaibhav Vivek Bharadwaj	50-52

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	Committee noted the Results of coursework of Mr. Pankaj Giri and Ms. Indrani Nilima. Matter of Mr. Vaibhav Vivek Bharadwaj is subject to compliance of the resolution as above at point 8.	
10	Synopsis of Mr. Pankaj Giri, Ms. Indrani Nilima, Mr. Vaibhav Vivek Bharadwaj Committee approves the Synopsis of Mr. Pankaj Giri and Ms. Indrani Nilima. Matter of Mr. Vaibhav Vivek Bharadwaj is subject to compliance of the resolution as above at point 8.	53-55
11	Ph D progress reports of Mr. Alok Kumar Committee noted the progress reports of Mr. Alok Kumar and recommends his continuation in the Ph. D. Programme.	56-58
12	Ph D Admissions of Mr. Abhinav Kumar, Mr. Amritraj Mahato, Ms. Shashipriya Balmuchu Committee noted Ph. D. Admissions 2016 of Mr. Abhinav Kumar, Mr. Amritraj Mahato, Ms. Shashipriya Balmuchu	59-66
13	Departmental Research Committee (DRC) of Centre for Applied Physics Committee approves the formation of Departmental Research Committee (DRC) of Centre for Applied Physics. It was apprised to the external members that such a committee was called as Centre Research Committee (CRC) earlier. The same have been named as Departmental Research Committee (DRC) as per draft Ph. D. ordinances recently approved in the 13 th meeting of Academic council held on 3 rd Aug. 2016	67
14	Research Advisory Committees (RAC) of Ph D Candidates Mr. Abhinav Kumar, Mr. Amritraj Mahato, Ms. Shashipriya Balmuchu. Committee approves Research Advisory Committees (RAC) of Ph D Candidates Mr. Abhinav Kumar, Mr. Amritraj Mahato, Ms. Shashipriya Balmuchu. It was apprised to the external members that such a committee was called as Doctoral Committee (DC) earlier. The same has been named as Research Advisory Committees (RAC) as per draft Ph. D. ordinances recently approved in the 13 th meeting of Academic council held on 3 rd Aug. 2016	68
15	Papers of the course work of Mr. Abhinav Kumar, Mr. Amritraj Mahato, Ms. Shashipriya Balmuchu. Committee looked into the RAC Minutes for course work of Mr. Abhinav Kumar, Mr. Amritraj Mahato and Ms. Shashipriya Balmuchu and approves those.	69-71
16	Discontinuation of 5 years Integrated M. Sc. program and initiation of 2 Years M. Sc. program Committee noted the resolution of 13 th meeting of Academic council held on 3 rd Aug. 2016 regarding discontinuation of 5 years Integrated M. Sc. program and initiation of 2 Years M. Sc program in the Centre from next session onwards. Accordingly, there will not be any admissions in 5 years Integrated M. Sc. Program in admissions 2017. The course will run for those who are already admitted in the program till admissions 2016. There will be admissions in 2 years M. Sc. Program in admissions 2017 through CUCET.	72
17	Ph. D supervision by UGC FRP and DST Inspire faculty	73

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	<p>Ph. D supervision by UGC FRP and DST Inspire faculty was thoroughly discussed in the meeting. Request of Dr. Sandeep Kumar Chaudhuri (UGC FRP) for Ph D guidance of Mr. Abhinav Kumar was also discussed. Following has been resolved in this regard'</p> <ul style="list-style-type: none"> • UGC FRP and DST Inspire faculty can only act as co-guide of a Ph. D. candidate. The tenure of the UGC FRP and DST Inspire faculty must be more than 2 years at the time of Ph D. registration of a candidate under him/her. • The Ph. D. guide of such candidate must be a regular faculty (recruited against advt. by the University for a regular position). Research work of Guide and co-guide must be in allied fields. • Preference must be given to regular faculty (recruited against advt. by the University for a regular position) while allotment of Ph D students. <p>It was resolved to forward above recommendations to higher bodies (School Board, Academic Council) of the University. Once approved by the School board and the Academic council, such faculty may be given Ph. D. candidates for guidance.</p>	
18	<p>Resignation of Mr. Arka Mukherjee and Mr. Rohit Kumar</p> <p>Committee noted and approves/accepts the resignation of Mr. Arka Mukherjee and Mr. Rohit Kumar.</p>	74-75
19	<p>List of examiners for UG, PG lab, Theory paper setters</p> <p>Below mentioned may be the External examiners for UG/PG labs</p> <ol style="list-style-type: none"> 1. Any regular faculty member/scientist of a government /autonomous academic institution/ deemed University of repute. 2. Regular faculty member of other related Centre like Centre for Energy engineering, Centre for nanotechnology <p>Below mentioned may be Theory paper setters/evaluators</p> <ol style="list-style-type: none"> 1. Any regular faculty member/scientist of a government /autonomous academic institution/ deemed University of repute. 2. Regular faculty member of other related Centre like Centre for Energy engineering, Centre for nanotechnology 3. All Faculty members (regular, DST Inspire, UGCFRP, temporary) of the Centre of relevant subjects. <p>Below mentioned may be the External examiners for PG project viva</p> <ol style="list-style-type: none"> 1. Any regular faculty member/scientist (of the level of at least Associate Professor) of a government /autonomous academic institution/ deemed Univ. of repute. 2. Any retired faculty member/scientist (who retired at the level of Professor) of a government /autonomous academic institution/ deemed Univ. of repute. 	76
20	<p>Additional papers in the COURSE STRUCTURE FOR Ph.D. IN CAP</p> <p>Additional papers for Ph D coursework submitted by Dr. Avijit Ghosh were placed and thoroughly discussed in the meeting. Many deficiencies were pointed out by the external members, i.e.;</p> <ul style="list-style-type: none"> • Two third portion of proposed paper of "Analytical techniques" matches with earlier approved "Characterization techniques" • 90% of "Physics of materials" matches with earlier approved "Physics of materials and devices" 	Annex I

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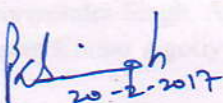
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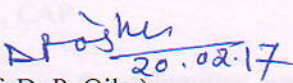
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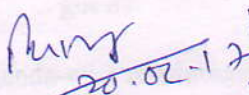
	<ul style="list-style-type: none"> • A significant portion of Physics of semiconductors is of UG level • Science & Technology of low dimension material already in earlier course. <p>There are already sufficient number of approved papers in the Ph D program and the student number is very small. It was therefore suggested that syllabi should be prepared carefully and resubmitted later as number of student increases.</p>	
21	<p>Course structure and syllabi for 2 Years M. Sc. program in Physics</p> <p>Members thoroughly discussed the Course structure and syllabi for 2 Years M. Sc. program in Physics. There are some directions from the external members and many suggestions by other committee members. It is resolved that the same will be redrafted as per directions and suggestions and will be sent to the three external members through e-mail and will be considered as final once approval from all three external members is received.</p>	Annex II

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


(Prof. B K Singh)


(Prof. D. P. Ojha)

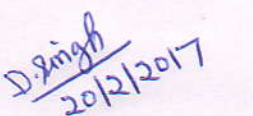

(Prof. V. S. Pandit)

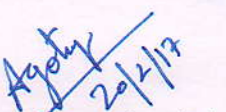

(Prof. R. K. Dey)

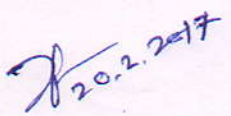

(Prof. A. C. Pandey)


(Dr. Manoj Kumar)


(Dr. Hrishikesh Mahato)


(Dr. Dharmendra Singh)


(Dr. Vineet Kumar Agotiya)


(Prof. Sarang Medhekar)