Attendance 3rd Board of Studies Department of Physics

Central University of Jharkhand, Brambe, Ranchi

Date 28.8.18

S No	Name	Signature
	Prof. B K Singh, External Member	Pilin 1- 28-5-2018
	Prof. D. P. Ojha, Head, External Member	DF 0 jhr. 28.08.18
· ·	Prof. V. S. Pandit, External Member	Hanth 28]8/ 18
	Prof. R. K. Dey	Min 28.8.18
	Prof A. C. Pandey	Abd 1288-16
	Prof. Manoj Kumar	Ale MIR
	Dr. Hrishikesh Mahato,	
	Dr. Dharmendra Singh	D.911019 19/2018
	Dr. Vineet Kumar Agotiya	Agoly 918/19
	Prof. S Medhekar	A 28.8-18

Minutes of Meeting of 3rd Board of Studies Department of Physics

Central University of Jharkhand, Brambe, Ranchi

Third meeting of Board of Studies of Department of Physics (DoP) was held on 28th Aug 2018 in the VC's conference room to discuss and accord different issues of the Department. Following members attended the meeting:

- 1. Prof. S Medhekar, Prof. & Head, DoP
- 2. Prof. B K Singh, Dept. of Physics, BHU, Varanasi
- 3. Prof. D. P. Ojha, Head, Dept. of Phys. Sambalpur Univ., Orissa
- 4. Prof. V. S. Pandit, Outstanding Scientist (Retd.), VECC, Kolkata
- 5. Prof. R. K. Dey, Head, DoC
- 6. Prof A. C. Pandey, Head, DLRM
- 7. Prof. Manoj Kumar, Head, DEVS
- 8. Dr. Dharmendra Singh, Asst. Prof., DoP
- 9. Dr. Vineet Kumar Agotiya, Asst. Prof., DoP

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;

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Convener & Chairperson External Member External Member Member Member Member Member Member Member Member Member

				As per Pages of the agenda										
	DoP/BOS: 2018/3/001													
		Studies	held on 2	20.02.2	01 with	s of the slight cha to the stud	ange in	DoP/E	BOS: 20	018/3	3/016			
	DoP/BOS: 2018/3/002	Renamir	ng of the "	Centre	for App	lied Physic	cs" as "	Departi	ment o	f Phy	/sics"	1		
	It was noted that as per resolution on amendment in the Ordinance on Establishment of Academic Departments/Centres (OA-1) in 14 th Academic council of dated 13.4.2018 and the confirmation of the same by the 25 th Executive council meeting of dated 23 July 2018, "Centre for Applied Physics" is renamed as "Department of Physics"													
	DoP/BOS: 2018/3/003													
		Member that the	Five Year	Integr	ated pro		may b	e disco	ntinue	d and	d Two			
	that the Five Year Integrated programmes may be discontinued and Tw Year PG Programme may be introduced from the Academic Year 2017 Accordingly, the Two Year PG Programme was started from the Academ Year 2017. The number of students to be admitted in the courses was also													
		discusse meeting	d in the of Admis	d in the meeting of Heads and Deans and subsequently in the of Admission Cell on 13.02.2017, It was resolved that number of										
		students ensure t	s to be a he repres	dmitteo entatio	d in a co nofall c	e reduced ourse of s ommuniti	study w es.	as late	r made	e to	14 to			
		The Students admitted in the department for PG and Ph D courses in the academic year 2017 are detailed as below												
		Batch 2017 Admitted (MSc 2 years) SI.NO State Total Male Female Gen OBC SC ST PH												
	1	SI.NO State 1 Jharkhand				00	01	00	00	01	00			
		2	Bihar	01		00	01	00	00	00				
		3 West Bengal		01		00	01	00	00	00				
		4	U.P	01		00	01		00	00				
		5	Odisha	06		01	02		01	00	-			
	Total 11 10 01 06 03 01 01 00													
		Phd 201 SI.NO	7 Admitte State	d Total	Male	Female	Gen	OBC	SC S	ST I	PH			
		3	West Bengal	01	01	00	01	00			00			
				01	01	00	01	00	00 (00 00	00			
March		Total										,		
mand		Total				A a		1	N		•	1		

DoP/BOS: 2018/3/004	Numbe Year 20	er of Stude	ents	admi	itte	ed in v	arious c	ours	ses of	fstudy	in t	he A	Acad	lemic	1,2
	Membe	ers were i	nfor	med t	tha	at the	number	ofs	stude	nts to l	be a	dmi	itteo	d was	
	discuss	ed in a me	eeti	ng att	en	ded b	y all Hea	ds a	and D	eans or	n 18	.01	201	8. As	
	per resolution of the meeting, the intake of 14 students was raised to 28 students.												to 28		
	The Students admitted in the department for PG courses and Ph D in the														
	academ	nic year 20	112	ea in	the	e aep	artment	for	PG c	ourses	and	Ph	Di	n the	
	acauch	ne year ze	10	are ue	la	neu a	below								
	Batch 2	018 Admi	tted	(MSc	:2	vears)							- 1	
	SI.NO			Tota		Male		le	Gen	OBC	S	- 1	ST	PH	
	1	Jharkha	nd	01		01	00		01	00	00	-	-	00	
	2	Bihar		02		02	00		01	01	00	-	00	00	
	3	West		03		01	02		02	01	00	-	00	00	
		Bengal								a second					
	4	Andhra		01		01	00		00	01	00) (00	00	
	-	Pradech	1												
	5	Odisha		12		09	03		10	02	00	_		00	
	6	Assam		01		01	00		00	01	00		-	00	
-	Total		_	20		15	05		14	06	00) (00	00	
	Self Fin	ance Mod	e A	dmitte	he	Stude	nt 2010	INAC	·						
	SI.NO	State					emale	Ge			sc	ST	D		
	1	JH	02		02		00	02	-			00			
	2	Bihar	02		02		00	02			00	00	-		
	5	Odisha	02	. (01	-)1	02			00	00	-		
	Total		06	; (05	(01	06			00	00	-	_	
											10				
	Phd 201	8 Admitte	d												
	SI.NO				Ma	le F	emale	Ge	n (OBC S	C	ST	PH		
	3	West	01	0	01	0	0	01	0	0 0	0	00	00		
12.20	Total	Bengal	00	* 0	00	-	0	04			-				
	Total		00		0		0	01		0 0	0	00	00		
	*No one appeared for the Ph D interviews and hence, no one was														
	admitted in Ph D programme of the department in 2018.												was		
	assumed in the programme of the department in 2018.														
	External members expressed their concerned over zero admission in the														
1	Ph D programme in 2018 and advised as mentioned below;														
	 Requirement of minimum 50% marks in the entrance examination 											tion			
	must reviewed.														
	 Admission process may be conducted twice in a year. CSID INF condictor may be used in the second secon														
	 CSIR-JRF candidates may be allowed to join Ph D programme any time in a year 											any			
	time in a year.Eligible Employees of nearby Industries/Institutions may be										4				
		allowed t	o r	egiste	r	in th	e Ph D	nre	ules/	me	lion	5 N	nay	De	
	allowed to register in the Ph D programme under the joint supervision of the faculty of DoP and the coguide/external guide											uide			
1.5	1	from the e	emp	loyee'	sp	arent	Industri	es/I	nstitu	itions.	SAL	2.110			
- 1	6														
P/BOS:	Promoti	ons under	Ca	reer A	dv	ancei	ment Sch	em	e (CA	S)					3,4
18/3/005															
	The BOS members noted that as per notification [CUJ/386 of dated											ated	/		
See all second							/								1
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unt	PP	oghy	_			T	R	l.	i-q	h -2015	~	0	28	nsni d	1

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	 3.8.2018]; 1 Dr. Dharmendra Singh, Assistant Professors, DoP is promoted from 6000 AGP to 7000 AGP w.e.f 23.8.2016 under CAS and 2. Dr. Vineet Kumar Agotiya, Assistant Professors, DoP is promoted from 6000 AGP to 7000 AGP w.e.f. 5 Aug 2017 	2
DoP/BOS: 2018/3/006	Departmental Promotion The BOS members noted that Mr. Ajay Kumar, Laboratory Attendant DoP is promoted to the post of Laboratory Assistant by the Departmental Promotion Committee [CUJ/PM/DPC/87/2016/408 of dated 16 Aug. 2018] w.e.f. 27.6.2018	5,6
DoP/BOS: 2018/3/007	Ph D Award to Mr. Manmohan Gupta (CUJ/P/2013/PHDAP/001) Committee noted that Ph. D. degree is awarded to Mr. Manmohan Gupta (CUJ/P/2013/PHDAP/001) which is the first doctoral degree in the School of Natural Sciences and second in the University.	7,8
DoP/BOS: 2018/3/008	Ph. D. submission and Ph. D. open defense of Ms. Sneha Bharti Linda CUJ/P/2013/PHDAP/002 Committee noted Ph. D. submission and Ph. D. open defense of Ms. Sneha Bharti Linda and recommends the forwarding of the matter to higher competent body/bodies (as per University procedure) for the award of doctoral degree.	9,13
DoP/BOS: 2018/3/009	Ph. D. submission of Ms. Indrani Nilima (CUJ/P/2014/PHDAP/001) Committee noted Ph. D. submission of Ms. Indrani Nilima.	14
DoP/BOS: 2018/3/010	Ph D Progress reports of Mr. Pankaj Kumar Giri, (CUJ/P/2014/PHDAP/003), Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002)	15-35
	Committee noted the progress reports of Mr. Pankaj Kumar Giri, (CUJ/P/2014/PHDAP/003), Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002) and recommends their continuation in the Ph. D. Programme. Further, committee ratifies the recommendation of RAC of Mr Alok Kumar of dated 27-07-2018 regarding one year extension of the fellowship to the candidate w.e.f. 22 Sept 2018. The same may be forwarded to competent authority for approval. Members felt that the tenure of 3 yers (and extension of it for one more year) of University fellowship is too small to do a quality research work. It should by made 4 years (extendable for one more year). The same may be put-up before competent authority/body for consideration and approval.	27,28

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Results of coursework of Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002) Committee noted the Results of coursework of Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002).	
Synopsis of Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002) Committee approves the Synopsis Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002)	
Resignation from the Ph D programme Candidates resigned from the Ph D Programme of the Department are as following Mr. Vaibhav Vivek Bhardwaj (CUJ/P/2014/PHDAP/002) resigned on 4 May 2018 Shashipriya Balmuchu (CUJ/P/2016/PHDAP/003) resigned on 9 Oct 2017 Mr. Abhinav Kumar (CUJ/P/2016/PHDAP/001) resigned on 11 July 2017 Mr Kousik Bera (CUJ/P/2017/PHDAP/001) resigned on	40-42
List of experts for Ph D evaluation of Mr. Pankaj Kumar Giri (in sealed envelope) External members approved/signed the list of experts prepared by DC/RAC for Ph D evaluation of Mr. Pankaj Kumar Giri and returned it in a sealed envelope.	-
List of experts for Ph D evaluation of Mr. Alok Kumar (in sealed envelope) Members learnt that Mr. Alok Kumar would need more than six months for his thesis submission. It was therefore resolved that at the time of submission, a list of experts prepared by DC/RAC for Ph D evaluation of Mr. Alok Kumar may be sent to the external experts through e-mail to sought their approval.	-
Course structure and syllabi for 2 Years M. Sc. program in Physics Members noted the papers codes assigned by examination section to each paper up to third semester of 2 Years M. Sc. program in Physics. Further, members thoroughly discussed the Course structure and syllabi for 2 Years M. Sc. program in Physics. It is resolved that Fiber and Integrated Optics (PHY/611050) of 1 st semester may be interchanged with Experimental Techniques in Physics (PHY/711010) of 3 rd semester. Accordingly paper codes may get revised from the exam section.	43
	 Amritraj Mahato (CUJ/P/2016/PHDAP/002) Committee noted the Results of coursework of Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002). Synopsis of Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002) Committee approves the Synopsis Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002) Committee approves the Synopsis Alok Kumar (CUJ/P/2015/PHDAP/001) and Amritraj Mahato (CUJ/P/2016/PHDAP/002) Resignation from the Ph D programme Candidates resigned from the Ph D Programme of the Department are as following Mr. valibhav Vivek Bhardwaj (CUJ/P/2014/PHDAP/002) resigned on 4 May 2018 Shashipriya Balmuchu (CUJ/P/2016/PHDAP/001) resigned on 11 July 2017 Mr. Kousik Bera (CUJ/P/2016/PHDAP/001) resigned on 11 July 2017 Mr Kousik Bera (CUJ/P/2016/PHDAP/001) resigned on List of experts for Ph D evaluation of Mr. Pankaj Kumar Giri (in sealed envelope) External members approved/signed the list of experts prepared by DC/RAC for Ph D evaluation of Mr. Pankaj Kumar (in sealed envelope) Members learnt that Mr. Alok Kumar would need more than six months for his thesis submission. It was therefore resolved that at the time of submission, a list of experts prepared by DC/RAC for Ph D evaluation of Mr. Alok Kumar may be sent to the external experts through e-mail to sought their approval. Course structure and syllabi for 2 Years M. Sc. program in Physics. Further, members thoroughly discussed the Course structure and syllabi for 2 Years M. Sc. program in Physics. Further, members thoroughly discussed the Course structure and syllabi for 2 Years M. Sc. program in Physics.

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DoP/BOS: 2018/3/017	Four days International conference at the department It was informed to the members that the Department is going to organize a four days International Conference on Nuclear, Particle and Accelerator Physics (ICNPAP-2018) during October 23-26, 2018.	
	Around 150 participants/delegates are expected to participate in the conference.	
	BOS members were pleased to note it and congratulated the organizers.	
DoP/BOS: 2018/3/018		-
	BOS members noted that Dr. Avijit Ghosh, Assistant Professor, DoP visited Departamento de Física e Astronomia, Faculdade de Ciências, da Universidade do Porto, Rua Campo Alegre 687, 4169 - 007 Porto, Portugal in Postdoctoral fellowship program during 30.10.2017 to 29.04.2018.	
DoP/BOS: 2018/3/019	Transfer of Mr. Pankaj Giri from project fellowship to University fellowship for the forth year	44
	Mr Giri joined Ph D programe on 19.8.2014. He also joined IUAC funded project of Dr. Dharmendra Singh as project fellow on 1.9.2014 and therefore he opted for project fellowship which he received till the completion of project, i.e., upto 31.8.2017. As per university ordinances, fellowship of a Ph D student is extendable for one year after the completion of three years. Mr. Giri applied for the extension of fellowship for one year. As the project is over, he imay be given the University fellowship for a period of one year starting w.e.f. 1.9.2017. BOS members noted the above mentioned fact.	
DoP/BOS: 2018/3/020	Matter of Dr. Sanjay Gupta, Assistant Professor, DoP. It was brought to the knowledge of the BOS that Dr. Sanjay Gupta, Assistant Professor, DoP was issued order of suspension [CUJ Personnel Manag/54/2012-Part/329 of dated 21 Sept 2017], memorandum of Charges [CUJ Personnel Manag/54/2012-Part/693 of dated 19 Dec 2017], revoke of the order of suspension [CUJ Personnel Manag/54/2012- Part/299 of dated 19 June 2018], Office order to sign in the attendance registered kept in the office of the Head, DoP [CUJ Personnel Manag/54/2012-Part/392 of dated 8 th August 2018] and showcause [CUJ Personnel Manag/54/2012-Part/556 of dated 14 th August 2018]	
DoP/BOS: 2018/3/021		
*	Chairman placed one e-mail of dated 25.8.2018 by Dr. Avijit Ghosh before the members wherein inclusion of Nano scale physics as a special paper for 4th semester of M Sc physics is suggested. External members advised in	2

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	this regard that as there is already a Department dedicated to Nanotechnology (DNT), students may opt such papers from that department. Provision of electives may be kept in the course structure in future.	
DoP/BOS: 2018/3/022	e-mail by Sanjay Gupta e-mail	1
	Chairman placed one e-mail of dated 25.8.2018 by Dr. Sanjay Gupta before the members wherein inclusion of quantum field theory for 4th semester of M Sc physics is suggested. External members advised that the paper may be kept for Ph D coursework students.	

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(Prof. R. K. Dey)

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(Dr. Dharmendra Singh)

(Prof. D. P. Ojha)

(Prof A. C. Pandey)

(Dr. Vineet Kumar Agotiya)

(Prof. V. S. Pandit)

(Dr. Manoj Kumar)

(Prof. Sarang Medhekar)