



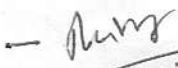
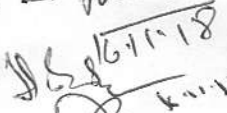
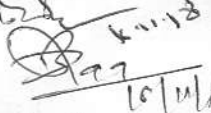


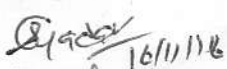

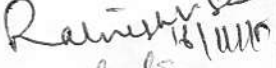


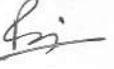




**Minutes of Meeting of Board of School
of
School of Natural Sciences (SNS) held
on
16th November 2018
Central University of Jharkhand, Brambe, Ranchi**

A meeting of Board of School of School of Natural Sciences was held on 16th Nov. 2018 in the VC's conference room to discuss and accord different issues of the School. Following members attended the meeting:

1	Prof. S Medhekar, Dean, SNS	Convener & Chairperson	
2	Dr Sandeep Sitaram Ghugre, Scientist-H, UGC-DAE Consortium for Scientific Research, Kolkata Centre	External Member	 Sandeep G
3	Dr. TR Sharma- Director, Indian Institute of Agricultural Biotechnology, GoI, Namkum, Ranchi	External Member	
4	Dr. Ashutosh Saxena, Professor (Computer Science) at CRRAOAIMSCS, University of Hyderabad.	External Member	
5	Prof. Ratan Kumar Dey, Professor, DoC	Member	
6	Prof Arvind Chandra Pandey, Professor, DLRM	Member	 16/11/18
7	Dr. D. B. Lata, Assoc. Prof., DEE	Member	 16/11/18
8	Dr. Arun Kumar Padhy, Assoc. Prof. & Head, DoC	Member	
9	Dr. Manoj Kumar, Assoc. Prof. & Head, DLS	Member	
10	Dr. Subhash Chandra Yadav, Assoc. Prof. & Head, DCST	Member	 16/11/18
11	Dr. Ashish Sachan, Assoc. Prof., DLS	Member	
12	Dr. Ratnesh Vishvaksen, Assoc. Prof. & Dean (SL)	Member	 16/11/18
13	Dr. Hrishikesh Mahato, Asst. Prof. & Coordinator, DoM	Member	
14	Dr. Praveen Kumar Sharma, Asst. Prof., DLS	Member	
15	Dr. Raj Bahadur Singh, Asst. Prof., DoC	Member	
16	Prof. Manoj Kumar, Professor-incharge Academics	Invitee	
17	Prof. P. D. Kurle, Controller of Examinations, CUJ	Invitee	

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;

Agenda Items	
SNS/BoSc: 2018/3/1	<p>Confirmation of the minutes of the 2nd meeting of the Board of School held on 12th Oct 2017.</p> <p>Committee confirms the minutes of the 2nd meeting of the Board of School held on 12th Oct. 2017</p>
Department of Physics	
SNS/BoSc: 2018/3/2	<p>Ratification of the minutes of the 3rd meeting of the Board of Studies held on 28th Aug. 2018.</p> <p>Committee ratifies the minutes of the 3rd meeting of the Board of Studies held on 28th Aug. 2018. However, members advised that keeping in view of low/ zero admissions in the Ph. D. program this year, JEST and equivalent examinations may also be considered for exemption of CUCET entrance test.</p>
SNS/BoSc: 2018/3/3	<p>List of experts for Ph D evaluation of Mr. Pankaj Kumar Giri sealed by external members of BoSt</p> <p>Sealed envelope of the List of experts for Ph D evaluation of Mr. Pankaj Kumar Giri was placed before the external members of the School Board. The members examined the seal, put their signature and returned it to the chairman.</p>
Department of Chemistry	
SNS/BoSc: 2018/3/4	<p>Ratification of the minutes of the meeting of the Board of Studies held on 7th Sept 2018.</p> <p>Committee ratifies the minutes of the 3rd meeting of the Board of Studies held on 7th Sept. 2018. However, regarding integrated Ph. D. program, external members expressed apprehension about the proposal and queried -does this proposal pose any conflict with prevailing rules and norms and does it dilute the existing intake norms? Given this background, the matter may be discussed in the higher academic bodies of the university.</p>
Department of Life Sciences	
SNS/BoSc: 2018/3/5	<p>Ratification of the minutes of the 3rd meeting of the Board of Studies held on 27th March 2018.</p> <p>Committee ratifies the minutes of the 3rd meeting of the Board of Studies held on 27th March 2018. Regarding PG degrees, it was advised that the degree should be given based on life sciences specialization in Animal or Plant Sciences or Microbiology based on the certain combinations of the electives baskets a student opts.</p>
SNS/BoSc: 2018/3/6	<p>Renaming of the "Centre for Life Sciences" as "Department of Life Sciences"</p> <p>Committee noted that as per resolution on amendment in the Ordinance on Establishment of Academic Departments/Centres (OA-1) in 14th Academic council of dated 13.4.2018 and the confirmation of the same by the 25th Executive council meeting of dated 23 July 2018, "Centre for Life Sciences" is renamed as "Department of Life Sciences"</p>
Department of Computer Science & Technology	
SNS/BoSc: 2018/3/7	<p>Ratification of the minutes of the 1st meeting of the Board of Studies held on 17th May 2018.</p> <p>Committee ratifies the minutes of the 1st meeting of the Board of Studies held on 17th May 2018.</p>

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SNS/BoSc: 2018/3/8	Renaming of the "Centre for Computer Science and Technology" as "Department of Computer Science and Technology" Committee 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 Computer Science and Technology" is renamed as "Department of Computer Science and Technology"
SNS/BoSc: 2018/3/9	Consideration of initiation of M. Tech (Computer Science and Technology) from the next academic session. Regarding initiation of M. Tech. program, the members appreciated the idea and advised to have thorough discussions on each and every point of the M. Tech. program in the next Board of Studies meeting. The resolution then may be placed before Board of School for ratification. The course structure and syllabi may be finalized in consultation with the subject experts of the School Board. Further, external members of Board of Studies and the Board of School may be requested for help in providing resource persons.
Department of Mathematics	
SNS/BoSc: 2018/3/10	Approval of amended syllabus for 2 Yr. M. Sc and Ph. D. Program Committee learnt that a syllabus for 2 Yr. M. Sc and Ph. D. Program was formally approved by the Board of studies in the meeting held on 6 th March 2017. However, when the same was placed in the Board of School held on 12 Oct 2017, the board of school advised some amendments. Accordingly, the amendments were incorporated and sent to the external members of board of studies through e-mails for their consent. After taking consent of all members of the Board of Studies, the amendments are now placed before the Board of school for approval. Further, the faculty members of the department felt the need of incorporation of three papers, one for M Sc (Advanced Numerical analysis) and two for Ph D (1. Cryptography and 2. Theory of differential equations). The approval of the same has already been sought from the Board of studies members through e-mails. After discussions and inquiry, committee approved the (i) amendments in the syllabus and (ii) incorporation of three papers as mentioned above. This shall be effective for the students admitted in 2017 and onwards. Regarding the use of mentioned mathematical/ scientific softwares, members advised to consider open source tools/ toolkits such as python, octave etc.
SNS/BoSc: 2018/3/11	Renaming of the "Centre for Applied Mathematics" as "Department of Mathematics" Committee 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 Mathematics" is renamed as "Department of Mathematics"
SNS/BoSc: 2018/3/12	Information of thesis Submission by Mr. Naseer Ahmed Malik under the supervision of Dr. Hrishikesh Mahato

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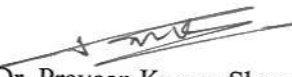
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	Committee noted thesis Submission by Mr. Naseer Ahmed Malik under the supervision of Dr. Hrishikesh Mahato
Any other matters, as per the Ordinances within the scope of the Board of School.	
SNS/BoSc: 2018/3/13	List of experts for Ph D evaluation of Ms. Koomkoom Khawas sealed by external members of BoSt Sealed envelope of the List of experts for Ph D evaluation of Ms. Koomkoom Khawas (CUJ/P/2015/Ph D/CAC/002) was placed before the external members of the School Board. The members examined the seal, put their signature and returned it to the chairman.
SNS/BoSc: 2018/3/14	Regarding initiation of new PG programs in the Department of Life Sciences Regarding initiation of new PG programs, the members advised to arrange an emergent meeting of Board of Studies, where brainstorming can be done to reach to a resolution and the same may be placed in the next Board of School for ratification.
SNS/BoSc: 2018/3/15	Regarding lists of examiners for Ph. D. thesis evaluation of students of the Department of Life Sciences Regarding list of examiners for Ph. D. thesis evaluation, the members advised to sought consensus on the list from the members of the Board of Studies through e-mails and the same may be sent to the School Board members for their consent through e-mails.
SNS/BoSc: 2018/3/16	Regarding grand success of International Conference on Nuclear, Particle and Accelerator Physics (ICNPAP-2018) organized by the Department of Physics during 23-26, October, 2018 Committee applauded the grand success of International Conference on Nuclear, Particle and Accelerator Physics (ICNPAP-2018) organized by the Department of Physics during 23-26, October, 2018

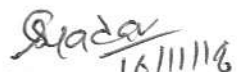

Dr. Raj Bahadur Singh


Dr. Praveen Kumar Sharma



Dr. Hrishikesh Mahato


Dr. Ratnesh Vishvaksen



Dr. Ashish Sachan



Dr. Subhash Chandra Yadav



Dr. Manoj Kumar


Dr. Arun Kumar Padhy



Dr. D. B. Lata



Prof Arvind Chandra Pandey



Prof. Ratan Kumar Dey

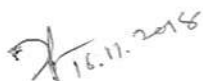

Dr. Ashutosh Saxena
(external Members)


Dr. TR Sharma
(external Members)


Dr Sandeep S. Ghugre
(external Members)


Prof P D Kurle
(COE)


Prof Manoj Kumar
(Prof-Incharge, Academics)


Prof. Sarang Medhekar
(Chairman)