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**MINUTES OF THE 5th MEETING OF THE BOARD OF STUDIES OF THE
DEPARTMENT OF LIFE SCIENCES, CENTRAL UNIVERSITY OF
JHARKHAND HELD ON 30TH August, 2019**

A meeting of the second Board of Studies of the Centre for Life Sciences, CUJ was held on 30TH August, 2019 at Central University of Jharkhand at 10:00 am. The committee comprises the following members.

Dr. Manoj Kumar , DLS, CUJ, Convenor and Chairperson

Prof. A. N. Misra , DLS (On Lien)

Prof. S.M. Singh, School of Biotechnology, Banaras Hindu University, Varanasi, UP.

Prof.. S.P. Adhikary, Professor, Dept. of Biotechnology, Visva-Bharati , Santiniketan, Birbhum West Bengal.

Prof. Adinpunya Mitra, Professor, Dept. of Agricultural and Food Engineering, Indian Institute of Technology Kharagpur, Kharagpur, West Bengal.

Prof. S Medhekar, Professor, DAP, CUJ

Prof. Manoj Kumar, Professor, CEVS, CUJ

Dr. A.K. Padhy, Associate Professor, DAC, CUJ.

Dr. Ashish Sachan, Associate Professor, DLS, CUJ.

Dr. G.P. Singh, Associate Professor, Dept. of Nano Science and Technology, CUJ.

Dr. Jagmohan. Tanti, Assistant Prof. DAM, CUJ.

Dr. Anil Kumar, Assistant Professor, DLS, CUJ.

Dr. Hena Firdaus, Assistant Professor, DLS, CUJ.

Invitees:

Dr. D.B. Lata, DEE and I/c R&D-CUJ

Dr. P. K. Sharma, DLS

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DEPARTMENT OF LIFE SCIENCES
CENTRAL UNIVERSITY OF JHARKHAND

Ranchi

Minutes of the 6th meeting of the Board of Studies, Department of Life Sciences (BoS-DLS), Central University of Jharkhand, Ranchi held on 7th November, 2020 at 3.00 p.m. in online mode

The 6th meeting of the BoS-DLS was held on 7th November 2020 at 3.00 p.m. in online mode using Google Meet. The following attended the meeting:

Dr. Ashish Sachan (Head in-charge DLS) (In chair)

Prof. Adinpunya Mitra (External member)

Prof. G.K Pandey (External member)

Prof. S. Kateria (External member)

Prof. Manoj Kumar (Member)

Prof. A.K. Padhy (Member)

Dr. G.P Singh (Member)

Dr. J. Tanti (Member)

Dr. Anil Kumar (Member)

Dr. Hena Firdaus (Member)

Dr Manoj Kumar, Head DLS could not attend the meeting because of pre -approved leave. In place of Dr. Manoj Kumar, Dr. Ashish Sachan In-charge Head DLS, chaired the meeting.

Later on the meeting was also joined by, Prof. S. Medhekar Dean School of natural Sciences,.

Following Invitees of BoS-DLS also attended the meeting

Dr. P.K.Sharma (Asst. Prof. DLS)

Dr. R. Mishra (Asst. Prof. DLS)

Dr. Pallavi Sharma (UGC- Asst. Prof. DLS)

MINUTES OF MEETING OF BOARD OF STUDIES (BOS) FOR CENTRE FOR LIFE SCIENCES, CENTRAL UNIVERSITY OF JHARKHAND (CUJ) ON 27TH MARCH 2018 AT 10 AM IN FACULTY ROOM OF CENTRE FOR LIFE SCIENCE, CUJ

Members present at the meeting:

Dr. Manoj Kumar , CLS, CUJ, Convenor and Chairperson

Prof. S.P. Adhikary, Dept. of Biotechnology, Visva-Bharati, Santiniketan, West Bengal

Dr. S Medhekar, Professor, CAP, Controller of Examination, CUJ

Dr. Manoj Kumar, Professor, CEVS, CUJ

Dr. A.K. Padhy, Associate professor Centre for Applied Chemistry, CUJ.

Dr. Ashish Sachan, Associate Professor, CLS, CUJ.

Dr. G.P. Singh, Associate Professor, CNT, CUJ.

Dr. J. Tanti, Assistant Prof. CAM, CUJ.

Dr. Anil Kumar, Assistant Professor, CLS, CUJ.

Dr. Hena Firdaus, Assistant Professor, CLS, CUJ.

Invitees:

Dr. P.K Sharma, Asst. Professor, Centre for Life Sciences, CUJ.

Dr. R Mishra, Asst. Professor ,Centre for Life Sciences, CUJ.

Dr. P Sharma, UGC-Asst. Professor, Centre for Life Sciences, CUJ

Dr. V.K Srivastava , Asst.Professor (DBT-BUILDER)Centre for Life Sciences, CLS, CUJ

Dr Aditya K. Panda, DST-Inspire Asst professor, Centre for Life Sciences, CLS, CUJ

Leave of absence of external members (1) Prof. S.M. Singh, School of Biotechnology, Banaras Hindu University, Varanasi, UP. And (2) Prof. Adinpunya Mitra, Professor, Dept. of Agricultural and Food Engineering, Indian Institute of Technology Kharagpur, Kharagpur, West Bengal was recorded.

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Proceedings:

- 1) All the members present in the meeting were appraised about the ordinance (OA-7) governing the constitution and function of the BOS. It was also informed that approval for this BOS was granted by honourable VC, CUJ on 16th march 2018 and term for this board is for three years from the date of its formation.
- 2) The BOS accepted the action taken report (ATR) of the last meeting held on 9th Feb, 2017.
- 3) Consequent upon the joining of new associate professors in the centre, Dr. Manoj Kumar and Dr. Ashish Sachan, their name was proposed to be included as eligible supervisors of CLS, CUJ as per ordinance OA-7. This proposal was accepted by the board and to be sent for further approval in the School board and academic council.


All supervisors need to follow the set criteria of Executive Committee and Academic Council, CUJ. Further, it to be complied as per the CUJ Ordinance and Statutes at guideship level.

- 4) The committee thoroughly discussed about the proposed modification of 2 year M. Sc. program syllabus. The following modifications were recommended:
- a) Name of the practical papers may be changed to Lab I, Lab II etc and domain of the practical paper may be indicated in bracket eg, Lab I (Biochemistry and cell biology),
 - b) Each theory paper should be complimented by relevant lab exercises in the same semester.
 - c) In semester IV, dissertation and seminar should be integral part of the project work with a total of 15 credits. Comprehensive viva voce/ student seminar as 2 credit course in the same semester.
 - d) Project work to be offered as in-house for the IVth semester students, however, the internal advisor may send the students to other advanced laboratories else where for short duration if the facility for the proposed study is not available in the university. However, prior approval from the centre is required.
 - e) The syllabus of plant systematics paper may include diversity of lower and higher plants.
 - f) Students to opt four elective papers either from animal sciences or plant sciences or microbiology. Upon completion of course in respective specialization, candidates may be conferred degree in Life Sciences (Animal sciences/ Plant sciences) accordingly. This be sent to School Board and Academic Council for approval.
 - g) The centre to offer self-financing courses in Microbiology and Biotechnology.
- 5) Annual research promotion grants of Rs. 10 lakhs to the centre for life sciences is required be proposed to the higher authorities for approval and sanction.
- 6) List of external examiners for the thesis evaluation of Mr Shovit Ranjan, Ms. Anisha Rupashree, Mrs. Sanjita Abhijita, Mr. Satish Kumar and Mr. Anil Kumar were approved.

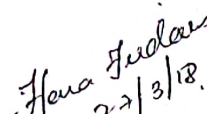
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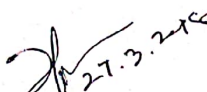
7) The board was informed that the University has constituted Institutional biosafety committee (IBSC) and Institutional animal ethical committee (IAEC) following prescribed guidelines. Furthermore it was decided that centre level committees like Centre's Purchase Committee, Lab Technical Committee and Ethical Committee may be made for smooth functioning and appraised to the authority.

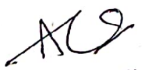
Meeting ended with thanks to the chair.


Dr. Manoj Kumar (Head, CLS, CUJ)

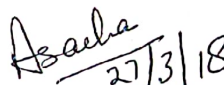
Chairperson

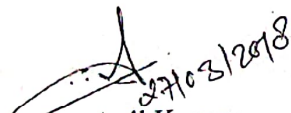

Dr. Hena Firdaus



Prof. S Medhekar

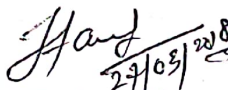

Dr. A.K. Padhy

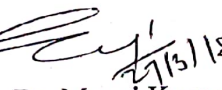

Prof. Manoj Kumar

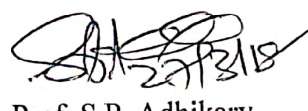

Dr. Ashish Sachan


Dr. Anil Kumar


Dr. G.P. Singh


Dr. J. Tanti


Dr. Manoj Kumar
(Convener and
Chairperson)


Prof. S.P. Adhikary

7/4/19

Agendas to be placed in 4th meeting of Board of Studies of Department of Life Sciences to be held in March 2019

1. Confirmation of minutes of 3rd meeting of BOS held on 27th March 2018,
2. Action taken reports on resolutions of 3rd BOS meeting:

S.No.	Agenda discussed in 3 rd meeting of BOS.	Action Taken
1	Welcome of new members of Board of Studies: All the new members of BOS (21-03-2018 to 20-03-2021), approved by Hon. VC of CUJ, were appraised about ordinance (OA-7) governing constitution and function of BOS.	All the new members of BOS (21-03-2018 to 20-03-2021), approved by Hon. VC of CUJ, were appraised about ordinance (OA-7) governing constitution and function of BOS.
2	Ratification of previous minutes of BOS meeting,	BOS Accepted the action taken report (ATR) of the 2 nd meeting of BOS held on 9 th Feb, 2017
3	Approval of new Ph. D. supervisors at Centre for Life Science: Consequent upon joining of new Associate Professors in CLS-CUJ, the proposal of eligible supervisors Dr. Manoj Kumar and Dr. Ashish Sachan was accepted by the Board to be sent for further approval in the School Board and Academic Council.	The proposal of eligible supervisors Dr. Manoj Kumar and Dr. Ashish Sachan was accepted by the Board and sent, through the Registrar, for approval in the School Board and Academic Council.
4	Approval of new syllabus for Ph. D. and M. Sc. course: The committee thoroughly discussed about the proposed modification of 2 year M. Sc. program syllabus. The following modifications were recommended: a) Names of practical papers may be changed to Lab I, Lab II etc and domain of the practical papers may be indicated in bracket eg. Lab (Biochemistry and cell biology), b) Each theory paper should be complemented by relevant lab exercise in the same semester. c) In semester IV, dissertation and seminar should be integral part of the project work with a total of 15 credits. Comprehensive viva-voce/student seminar as 2 credit course in the same semester.	<ul style="list-style-type: none"> • Syllabus modified as per resolution taken. • Resolution taken regarding conferring degree in Life Sciences (Animal Sciences/Plant Sciences) has been sent, through the Registrar, to School Board and Academic Council for approval. Yet not referred back. • Proposal of opening new Departments: Department of Applied Microbiology, Department of forensic Science, Department of Plant

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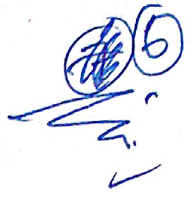
	<p>d) Project work to be offered as in-house for the IVth semester students, however, the internal advisor may send the students to the other advanced laboratories elsewhere for short duration if the facility for the proposed study is not available in the University. However, prior approval from the Centre is required.</p> <p>e) The syllabus of plant systematics paper may include diversity of lower and higher plants.</p> <p>f) Students to opt four elective papers either from animal sciences or plant sciences or microbiology. Upon completion of course in respective specialization, candidates may be conferred degree in Life Sciences (Animal Sciences/Plant Sciences) accordingly. This be sent to School Board and Academic Council for approval.</p> <p>g) The Centre to offer self-financing courses in Microbiology and Biotechnology.</p>	<p>Science, Department of Animal Science, Department of Biomedical Sciences, Department of Pharmaceutical Science, and Department of Public Health have been submitted to Prof. I/C Academics.</p>
5	Annual research promotion of grants of Rs. 10 lakhs to the Centre for Life Sciences is required be proposed to the higher authorities for approval and sanction.	Annual research promotion grant to the Department of Life Sciences has been proposed and sent, through the Registrar, for approval in the School Board and Academic Council.
6	<p>Approval of list of examiners for Ph. D. Thesis:</p> <p>List of external examiners for the thesis evaluation of Mr. Sovit Ranjan, Ms. Anisha Rupashree, Ms. Sanjita Abhijita, Mr. Satish Kumar and Mr. Amit Kumar were approved.</p>	<p>List of external examiners (in sealed envelope) for the thesis evaluation of Mr. Sovit Ranjan, Ms. Anisha Rupashree, Ms. Sanjita Abhijita, Mr. Satish Kumar and Mr. Amit Kumar were intimated to BOS. List of Examiners was kept confidential.</p>
7	Information regarding formation of new committees including IBSC and IAEC. Other Centre level committees like Centre's Purchase committee, Lab technical committee and Ethical committee were suggested for smooth functioning.	Centre level committees have been made as per resolution taken.

3. New agenda:

- I. Approval of new syllabus (modified as per resolution taken in 3rd meeting of BOS held on 27th March 2019) for two year M. Sc. course,
- II. Approval of panel of external examiners of M. Sc./I. M. Sc. course,

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Pulani sharma

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- III. Discussion on sanction of research contingency for consumables of M. Sc. dissertation/project work per student per teacher,
- IV. Approval of modified syllabus of Ph. D course-work with Credit change of papers,
- V. Information about approved RAC of the research scholars (PhD Admission 2018),
- VI. Information about post-facto approved RAC of the research scholars (PhD Admission 2017),
- VII. Approval of list of examiners for evaluation of Ph. D. Thesis,
- VIII. Post-facto approval of the list of examiners for thesis of the research scholars,
- IX. Information of Pre-PhD submission of the research scholars,
- X. Information of thesis submission of Ph.D. research scholars,
- XI. Information of Ph.D. thesis *viva-voce* conducted,
- XII. Information regarding approved Ph. D. supervisor (2015),
- XIII. Discussion on sanction of annual research contingency grant to teachers to undertake research in their area of research interest,
- XIV. Approval/ratification of proposal of opening of new Departments,
- XV. Information of workshops/conferences organized at Department,
- XVI. Any other matter with permission of the Chair.



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MINUTES OF MEETING OF BOARD OF STUDIES (BOS) FOR CENTRE FOR LIFE SCIENCES, CENTRAL UNIVERSITY OF JHARKHAND (CUJ) ON 27TH MARCH 2018 AT 10 AM IN FACULTY ROOM OF CENTRE FOR LIFE SCIENCE, CUJ

Members present at the meeting:

Dr. Manoj Kumar , CLS, CUJ, Convenor and Chairperson

Prof. S.P. Adhikary, Dept. of Biotechnology, Visva-Bharati, Santiniketan, West Bengal

Dr. S Medhekar, Professor, CAP, Controller of Examination, CUJ

Dr. Manoj Kumar, Professor, CEVS, CUJ

Dr. A.K. Padhy, Associate professor Centre for Applied Chemistry, CUJ.

Dr. Ashish Sachan, Associate Professor, CLS, CUJ.

Dr. G.P. Singh, Associate Professor, CNT, CUJ.

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Dr. V.K Srivastava , Asst.Professor (DBT-BUILDER)Centre for Life Sciences, CLS, CUJ

Dr Aditya K. Panda, DST-Inspire Asst professor, Centre for Life Sciences, CLS, CUJ

Leave of absence of external members (1) Prof. S.M. Singh, School of Biotechnology, Banaras Hindu University, Varanasi, UP. And (2) Prof. Adinpunya Mitra, Professor, Dept. of Agricultural and Food Engineering, Indian Institute of Technology Kharagpur, Kharagpur, West Bengal was recorded.

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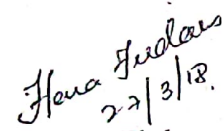
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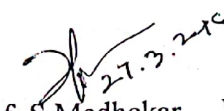
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Meeting ended with thanks to the chair.


Dr. Manoj Kumar (Head, CLS, CUJ)

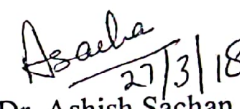
Chairperson

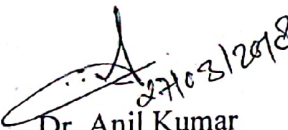

Dr. Hena Firdaus



Prof. S Medhekar

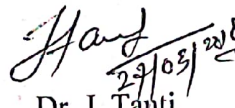

Dr. A.K. Padhy



Prof. Manoj Kumar

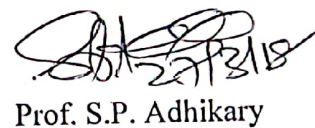

Dr. Ashish Sachan


Dr. Anil Kumar


Dr. G.P. Singh


Dr. J. Tanti


Dr. Manoj Kumar
(Convener and
Chairperson)


Prof. S.P. Adhikary



Tentative Agenda for 8th Meeting of Board of Studies, Department of Life Sciences,
Central University of Jharkhand, Scheduled on 10.01.2023 at 11.00 AM

Item No.	Agenda Title
BOS-DLS: 2022/7/1	Welcome to the new members of BOS
BOS-DLS: 2022/7/2	To confirm the minutes of the 7 th meeting of the BOS held on September 10, 2021.
BOS-DLS: 2022/7/3	Presentation of action taken report of the 7 th meeting of the BOS.
BOS-DLS: 2022/7/4	For Information: Allotment of supervisor/s by the DRC to the PhD students admitted in 2021-22 Session.
BOS-DLS: 2022/7/5	For Information: Research proposals submitted by the Students (admitted in 2020-21 Session) and approved by respective RAC
BOS-DLS: 2022/7/6	For Ratification: Panel of examiners for thesis evaluation of the concerned students (Recommended by RAC and approved by competent authority).
BOS-DLS: 2022/7/7	For Discussion and recommendation to the School Board: Regarding start of a new 5 year Integrated B.Sc. M.Sc. program in Life Sciences with multiple entry and exit options under NEP 2020.
BOS-DLS: 2022/7/8	For recommendation to the School Board: Course curriculum of proposed Integrated B.Sc. M.Sc. program in Life Sciences program under NEP 2020.
BOS-DLS: 2022/7/9	For recommendation to the School Board: Course content of Various generic electives to other Department to be offered for Integrated Postgraduate program
BOS-DLS: 2022/7/9	For recommendation to the School Board: Course content Modification of M.Sc. syllabus of various subjects
BOS-DLS: 2022/7/10	Any other matter with permission of chair.