**Department of Mathematics**
**Central University of Jharkhand**
**>kj[k.M dsUnzh; fo'ofo|ky;**
(A Central University established by an Act of Parliament of India in 2009)

### Minutes of the 4th meeting of Board of Studies.

Date: 13th November, 2020

A meeting of the 04th Board of Studies of the Department of Mathematics, Central University of Jharkhand held on 13.11.2020 at 11:00 am through online mode. Following members were present:

1. Prof. S. Medhekar, Prof. DoP, Dean (SNS)  — Chairman
2. Prof. D.K. Gupta, (Retd. Prof. DoM, IIT Kharagpur), Prof., IIIT Ranchi — External Member
3. Prof. D.N. Garain, Prof. and Head DoM, S.K.M. University Dumka — External Member
4. Prof. Manoj Kumar. Prof. and Head DEVS — Member
5. Dr. V.K. Agotiya, Assistant Prof., DoP — Member
6. Dr. Mahendra Singh Assistant Prof., DBA — Member
7. Dr. Hrishikesh Mahato, Assistant Prof., DoM — Member
8. Dr. Jitendra Kumar, Assistant Prof., DoM — Member
9. Dr. P. K. Parida, Assistant Prof., DoM — Invited member
10. Dr. Jagmohan Tanti, Assistant Prof., DoM — Invited member

| Sl. No. | Agenda Items and Resolutions | Pages |
|---------|------------------------------|-------|
| 01. | **Confirmation of the minutes of the 3rd Board of studies meeting held on 10.01.2019** <br> Action taken reports of the 3rd Board of Studies meeting presented. | |
| 02. | **Retainment of the Dept. of Mathematics in the School of Natural Sciences.** <br><br> The committee discussed the topic in detail and looking into the cases in most of the Central Universities and other centrally funded institutes, requested that the Department of Mathematics may remain under the School of Natural Sciences. | |
| 03. | **Preparation of Syllabus based on LOCF** <br><br> The committee discussed the matter in detail and recommend that the department should obtain broad guidelines from the university in order to prepare the Syllabus according to LOCF (Learning Outcomes Curriculum Frames works) model. | |

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| 04. | **Information for award of Ph.D. degrees and submission of dissertations for Ph.D. degrees**<br><br>Committee noted that the following students awarded Ph.D. degree in the Dept.<br>1. Ms. Shikha Singh, under the supervision of Dr. Jagmohan Tanti<br>2. Ms. Chadni Kumari under the supervision of Dr. Pradip K. Parida<br><br>Committee noted that Mr. Helal Ahmed, under the supervision of Dr. Jagmohan Tanti submitted his thesis for Ph.D. degrees |
| 05. | **Information of Research Projects in the Dept. of Mathematics.**<br><br>The Committed noted that a Major Research Project titled" Study of the Role of Pressure Isotropy and Anisotropy on Relativity Compact Stars" under the supervision of Dr. Jitendra Kumar has been sanctioned from SERB( Science and Engineering Research Board) |
| 06. | **Establishment of Computer labs for PG Students**<br><br>Committee recommends for the establishment of Computer Lab for UG/PG students with at least 45 numbers of Desktops with UPS |
| 07. | **Eligibility for professional development assistance for Faculty members of DoM**<br><br>**All the regular faculty members of DoM**<br>Dr. Pradip K. Parida<br>Dr. Jagmohan Tanti<br>Dr. Hrishikesh Mahato<br>Dr. Jitendra Kumar<br>are eligible to avail the professional development assistance for faculty member offered by Central University of Jharkhand. |
| 08 | **Number of students admitted in various courses of study in the Academic year 2019**<br><br>Members were informed that the number of students for two years M.Sc. programme admitted in 2019 was discussed in a meeting attended by all the Head and Deans and as per resolution of the meeting, the intake of the same has been increased from 28 students to 44 students.<br><br>**M.Sc. students Admitted in 2019** |

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| Sl. no | State | Total | Male | Female | Gen | OBC | SC | ST | PH | Self-finance mode |
|---|---|---|---|---|---|---|---|---|---|---|
| 01. | Jharkhand | 09 | 06 | 03 | 04 | 04 | 00 | 01 | 00 | |
| 02. | Bihar | 02 | 01 | 01 | 01 | 01 | | | | |
| 03. | Rajasthan | 03 | 03 | 00 | 02 | 00 | 01 | 00 | 00 | |
| 04. | Kerala | 01 | 01 | 00 | 01 | 00 | 00 | 00 | 00 | |
| 05 | Odisha | 16 | 11 | 05 | 09 | 05 | 00 | 01 | 00 | 01(OBC) |
| 06. | Chhattisgarh | 01 | 00 | 01 | 00 | 00 | 00 | 01 | 00 | |
| 07 | Uttar Pradesh | 01 | 00 | 01 | 00 | 00 | 01 | 00 | 00 | |
| 08. | West Bengal | 01 | 00 | 01 | 01 | 00 | 00 | 00 | 00 | |

**Ph.D. students Admitted in 2019**

| Sl. no | State | Total | Male | Female | Gen | OBC | SC | ST | PH |
|---|---|---|---|---|---|---|---|---|---|
| 01. | Jharkhand | 01 | 01 | 00 | 00 | 00 | 00 | 01 | 00 |
| 02. | Odisha | 02 | 01 | 01 | 02 | 00 | 00 | 00 | 00 |
| 03. | U.P | 01 | 01 | 00 | 00 | 00 | 01 | 00 | 00 |

| 09. | **Minutes of the DRC meeting of Ph.D. students admitted in 2019** <br><br> Committee noted the minutes of the meeting DRC for formation RAC of newly admitted Ph.D. students in 2019. |
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| 10. | **Research Advisory Committee (RAC) of Ph.D. students admitted in 2019** <br><br> Committee noted the Approval of Research Advisory Committee (RAC) of Ph.D. students admitted in 2019 <br> Committee noted the Minutes of RAC's, of Ph.D. students admitted in 2019 regarding course work allocation. |
| 11. | **Committee noted Course work result of the Ph.D. students admitted in 2018** |

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| 12. | Information of Annual progress reports of Research Scholars<br>Noted and approved |
| 13. | Any others matters (Evaluation Pattern of Research Methodology)<br><br>The committee noted the following evaluation pattern has been adopted to evaluate the course work paper "Research Methodology".<br>Section:1         Latex (20 marks)<br>Section:2         One software (20 marks)<br>Section:3         Literature Review(20 marks)<br>Section:4         Seminar(40 marks) |

Prof. D.K. Gupta

Prof. D.N. Gorain

Prof. Manoj Kumar

Dr. V.K. Agotiya

Dr. Mahendra Singh

Dr. Hrishikesh Mahato 13/11/2020

Dr. Jitendra Kumar

Dr. P.K. Parida

Dr. Jagmohan Tanti

Prof. S. Medhekar