झारखण्ड केन्द्रीय विश्वविद्यालय
Central University of Jharkhand
(Established by an Act of Parliament of India.2009)

Department of Computer Science &Engineering
School of Natural Sciences, Brambe,Ranchi

Minutes of the 4th BOS Meeting
(Date:16 Octuber,2023)

The fourth meeting of the Board of Studies of the Department of Computer Science and Engineeringwas conducted in the Blended Mode. The following members were present.

1. Prof. Subhash Chandra Yadav,Professor (Chairman, Ex- Officio and
   Department of Computer Science &Engineering, CUJ   Convener)
2. Prof. Rajib Mall, Professor   (External Member)
   Department of Computer Science and Engineering
   IIT, Kharagpur.
3. Mr. Abhishek Kumar Singh   (External Member)
   Director (Operations), Accenture
   Gurugram, Haryana.
4. Prof. Ajai Singh, Professor   (Member)
   Department of Civil Engg., CUJ
5. Prof. G.P Singh, Professor   (Member)
   Department ofMME, CUJ
6. Prof. DB Lata,Professor   (Member)
   Department of Energy Engineering , CUJ
7. Dr. Dharmendra Singh, Associate Professor,   (Member)
   Department of Physics,CUJ
8. Dr. P.K Parida ,Associate Professor   (Member)
   Department of Mathematics, CUJ
9. Dr. Prashant Prashun   (Member)
   Department of Computer Science &Engineering,CUJ
10. Dr. KanojiaSindhuben Babulal   (Member)
    Department of Computer Science &Engineering,CUJ
11. Prof. TK Basantia, Department of Education, CUU   (Invitee Member)

Head, Department of Computer Science and Engineering, Prof. S C Yadav welcomed all the members on virtual as well as on physical mode. Prof. Amiya Kumar Rath External Member, could not attended the meeting. The minutes of the meeting are as follows.

Agenda No. 1(BoS/DCSE/2023/4/01): Approval of the minutes of the meeting 3rd BOS held on 11.09.2021.

Resolution: BOS approved the minutes of the 3rd BOS Meeting.

Agenda No. 2 (BoS/DCSE/2023/4/02)Department Renaming /Reallocation to School of Engineering and Technology w.e.f. 20/09/2022. And renaming of exiting courses in the department from the session 2022/23 onwards. MTech (CST) as MTech (CSE) and PhD(CS) as PhD(CSE).

Resolution: BOS noted the Renaming /Reallocation of Department /School from Computer Science and Technology / School of Natural Sciences as Computer Science &Engineering /School of Engineering and Technology vide notification Ref. No.: CUJ/773, dated: 20/09/2022.

And approves the renaming of exiting courses in the department from the session 2022/23 onwards.

i)   MTech (CST) renamed as MTech (CSE)

ii)   PhD(CS) renamed as PhD(CSE)

Agenda No. 3 (BoS/DCSE/2023/4/03):Approval of eeligibility criteria for admission in PG and PhD programs.

(i)   M.Tech (CSE) from the session 2022/23: **Eligibility Criteria**: B.Tech./B.E. in Computer Science and Engineering/ Information Technology /Computer Engineering /Computer Science with minimum 55% marks or equivalent grade for General Category and min. 50 % or equivalent grade for SC/ST/OBC (noncreamy layer)/ PWD.(Relaxation as per GoI norms).

(ii)   PhD (CSE) from the session 2023/24.: **Eligibility Criteria**: M.Tech./M.E/M.S. in ComputerScience and Engineering/ Information Technology /Computer Engineering / Computer Science with 55% marks. (Relaxation as per GoI norms).

(iii)   PhD (CSE) in Computer Science and Engineering from the session 2023/24. (Part Time): **Eligibility Criteria:** M.Tech./M.E/M.S. Engineering/ Information Technology /ComputerEngineering / Computer Science with min. 55% marks. (Relaxation as per GoI norms).

Resolution: Committeeapproves the Eligibility Criteria for admission in PG and PhD programs for the session 2022/23 and for session 2023/24. Suggested eligibility criteria for the admission in M.Tech (CSE)that will be in effect from the session 2024/25 onwards.

Eligibility Criteria: B.Tech./B.E. in Computer Science and Engineering/ Information Technology /Computer Engineering /Computer Science / MSc(IT/CS) / MCA with minimum 55% marks or equivalent grade for General Category and 50% or equivalent grade for SC/ST/OBC (noncreamy layer)/ PWD. (Relaxation as per GoI norms).

Agenda No. 4 (BoS/DCSE/2023/4/04) Approvalof Logo, Department of computer Science & Engineering.

Resolution: Members suggested to drop the agenda as the matter is entirely at the department discretion considering university guideline.

Agenda No. 5 (BoS/DCSE/2023/4/05): Approval of MoM of DRC meetings held to deal various research activities in the department during the years 2021/22 and year 2022/23.

Resolution: BOS Committee approvesthe DRC minutes dated 26/10/2021, 01/12/2021, 02/02/2022, 14/02/2022, 19/05/2022, 25/05/2022,18/11/2022 ,13/03/2023, 24/05/2023, and 26/06/2023.; with an opinion that DRC meetings are routine matter of department and suggested that it is not required to bring the DRC minutes of the meeting in BoS.

Agenda No. 6 (BoS/DCSE/2023/4/06): Induction of compulsory paper in Ph D program as "Research and Publication Ethics" with TWO credits. (UGC letter DO No. F-1-1/2018/Journal /CARE, December 2019).

Resolution: BOS noted, The Department has compliance the UGC guideline.

Agenda No. 7 (BoS/DCSE/2023/4/7): Approval of Syllabus offered by DCSEto other School / Departments of the University in reference to NEP 2020, as Skill Enhancement /Value Added/ Multi-Disciplinary Courses.

- I) Fundamentals of Computer
- II) Emerging Trends in Information Technology

Resolution: BOS Committee approves the syllabus of two coursesunder the Skill Enhancement /Value Added/ Multi-Disciplinary Coursesas per NEP 2020guidelines "Fundamentals of Computer" and "Emerging Trends in Information Technology"the detail syllabus is attached as Annexure A.

Agenda No. 8 (BoS/DCSE/2023/4/8): Induction of "*Five years Integrated Program*

B. Tech (CSE)and M. Tech (CSE) with Specialisation in Machine Learning and Data Science" from the session 2022/23 as per NEP 2020guidelines.

(A) Approval of ProgrammeName: Five Years Integrated B Tech (Computer Science and Engineering) and M Tech (Computer Science and Engineering) with Specialisation in Machine Learning and Data Science.
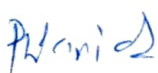
(B) Approval of Eligibility Criteria for Admission.

(C) Approval of Course Structure and Syllabus

Resolution: BOS Committee approves the following:

(A) **The Programme Name** as "Five Years Integrated B Tech (Computer Science and Engineering) and M Tech (Computer Science and Engineering) with Specialisation in Machine Learning and Data Science". With the following degree provisions as per NEP

2020 at different levels of exit option after successful completion of mandatory credit requirements for the degree.

(i) **"Undergraduate Certificate"** degree in the concerned discipline will be awarded in case of opting exit after 1 year.

(ii) **"Undergraduate Diploma"** degree in the concerned discipline will be awarded in case of opting exit after 2 years.

(iii) **"Bachelor's Degree in Vocation (B. Voc.)"** degree will be awarded in the concerned discipline in case of opting exit after 3 years.

(iv) **"B. Tech."** degree will be awarded in Computer Science and Engineering with specialization in Machine Learning and Data Science in case of opting exit after 4th year.

(v) **"B.Tech. (Honours)"** degree will be awarded in Computer Science and Engineering with specialization in Machine Learning and Data Science in case of opting exit after 4th year, if the student gains additional 18 to 20 credits.from Minor Specialization Courses.

(vi) **"Integrated B. Tech. and M. Tech."** OR **"Integrated B. Tech (Honours) and M. Tech."** degree will be awarded in Computer Science and Engineering with specialization in Machine Learning and Data Science after 5th year.

(B) Eligibility Criteria for Admission: Qualified 10+2 candidates (with PCM) Passed 10+2 or equivalent examination withPhysics, Mathematics and Chemistry subjects with a minimum 50% marks or equivalent grade for General Category and 45 % or equivalent grade for SC/ST/OBC (non-creamy layer)/ PWD.

(C) Course Structure & Syllabus for five years Integrated ProgramB. Tech (CSE) and M. Tech (CSE) with Specialisation in Machine Learning and Data Science" from the session 2022/23. Attached as Annexure 'B'.

Dr. KanojiaSindhuben Babulal   Dr. Prashant Prashun

Dr. P.K Parida   Dr. Dharmendra Singh   Prof. TK Basantia

Prof. DB Lata   Prof. G.P Singh   Prof. Ajai Singh

Mr. Abhishek Kumar Singh   Prof. Rajib Mall   Prof. Subhash Chandra Yadav