Ref. No. CUJ/DCSE/BoS/2023/June/137/ 1385

Dated: 03 July, 2023

अधिसूचना/ NOTIFICATION

It is notified for information of all concerned that the Board of Studies for Department of Computer Science and Engineering is hereby constituted as per OA-07 of the Ordinance of the University, Under Section 23 and 28 of the Central University Act, 2009, with Statutes 16(2):

The Head of the Department & Chairperson Ex-Officio	Prof. Subhash Chandra Yadav, Head, DCSE, CUJ
All Professors of the Department	Prof. Subhash Chandra Yadav, Professor, DCSE,CUJ
Two Associate Professor and Two Assistant Professors of the Department by rotation, on the basis of seniority	1. Dr. Prasant Prashun, Asst. Professor, DCSE 2. Dr. Kanojia Sindhuben Babulal, Asst. Professor, DCSE
One Teacher each from other departments within the School having common courses with the Department	1. Prof. Ajai Singh, Professor & Head, Dept. of Civil Engineering 2. Dr. G.P. Singh, Associate Professor & Head, Dept. of Metallurgical & Material Engineering 3. Dr. D.B. Lata, Associate Professor, Dept. of Energy Engineering
Not more than two teachers teaching allied or cognate subjects in other Schools nominated by the Vice-Chancellor on the recommendations of the Department concerned	1. Dr. P.K. Parida, Asst. Professor & Coordinator, Dept. of Mathematics 2. Dr. Dharmendra Singh, Associate Professor & Head, Dept. of Physics
Invitee / Consultant Members	1. Prof. Tapan Kumar Basantia, Professor, Dept. of Education
Five Teachers from constituent colleges and recognized institutions if any, engaged in teaching the subject concerned nominated by the School of Studies	N.A.
Not more than three persons nominated by the Board of the School, who have specialized knowledge of the subjects around which the Departments / Centres in the School are organized and who are not employees of the University, any of its constituent colleges or recognized institutions.	1. Prof. Rajib Mall, Professor, Dept. of Computer Science and Engineering, IIT, Kharagpur, W.B., India. 2. Prof. Amiya Kumar Rath, Advisor ICT National Assessment and Accreditation Council (NAAC), P.O. Box. No.: 1075, Nagarbhavi, Bangalore-560 072, Karnataka, India. 3. Mr. Abhishek Kumar Singh, Director Accenture – operations, Grugram, Haryana, India. Email: abhishekks@hotmail.com Phone: 9899725371

The term of the office of members, other than the Head of Department and Professor shall be for the residual period of 03 years from the date of issue of notification with Ref. No.: CUJ/DCST/BoS/2021/5/195 dated: 06th September, 2021.

3/7/23

कुलसचिव (प्रभारी) / REGISTRAR (I/c)

Distribution: All the concerned members of the Board of Studies

Copy to:
1. Controller of Examinations
2. Dean, School of Engineering and Technology
3. Dean, Academic Affairs
7. Concerned file / Guard File
4. Dean, R&D
5. OSD/Consultant (Academic Administration)
6. PS to VC and Registrar

कुलसचिव (प्रभारी) / REGISTRAR (I/c)

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.

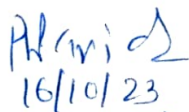|	
1. Prof. Subhash Chandra Yadav,Professor Department of Computer Science &Engineering, CUJ	(Chairman, Ex- Officio and Convener)
2. Prof. Rajib Mall, Professor Department of Computer Science and Engineering IIT, Kharagpur.	(External Member)
3. Mr. Abhishek Kumar Singh Director (Operations), Accenture Gurugram, Haryana.	(External Member)
4. Prof. Ajai Singh, Professor Department of Civil Engg., CUJ	(Member)
5. Prof. G.P Singh, Professor Department ofMME, CUJ	(Member)
6. Prof. DB Lata,Professor Department of Energy Engineering , CUJ	(Member)
7. Dr. Dharmendra Singh, Associate Professor, Department of Physics,CUJ	(Member)
8. Dr. P.K Parida ,Associate Professor Department of Mathematics, CUJ	(Member)
9. Dr. Prashant Prashun Department of Computer Science &Engineering,CUJ	(Member)
10. Dr. KanojiaSindhuben Babulal Department of Computer Science &Engineering,CUJ	(Member)
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.
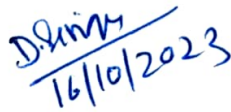
Agenda No. 1(BoS/DCSE/2023/4/01): Approval of the minutes of the meeting 3rdBOS held on 11.09.2021.

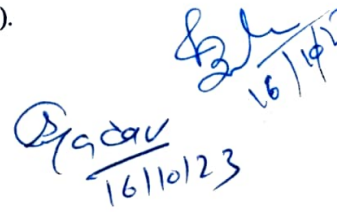**Resolution:** BOS approved the minutes of the 3rd BOS Meeting.

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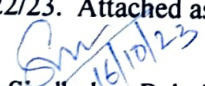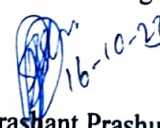
2020 at different levels of exit option after successful completion of mandatory credit requirements for the degree.

   (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 & Syllabusfor 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