Central University of Bihar

Department of Computer Science

Minutes of Board of Studies Meetings held of 19-07-18

A meeting of Board of Studies was held on 19-07-2018 to discuss and modify the course structures and syllabuses of M.Sc. (Computer Science) , M. Tech (Computer Science), PhD (Computer Science) program and ordinances of M.Sc. (Computer Science) as well as M. Tech (Computer Science).

The following members were present.

1. Dr. PrabhatRanjan	-	Chairman of Committee
2. Prof. D. K. Singh	-	External Member
3. Dr Krishna Kumar Ojha	-	Cognate Member
4. Dr. Rajesh Pratap Singh	-	Cognate Member
5. Mr. Nemi Chandra Rathore	-	Member
6. Mrs. Smita Roy	-	Member
7. Dr. Jainath Yadav	-	Member
8. Mr. Piyush Kumar Singh	-	Member

The following decision has been taken.

1. In the case of M.Sc (Computer Science), the following decision is taken into consideration:

   - After the BOS meeting of the Dept. of Mathematics has changed the name of " Theory of Computation course " to "Formal Languages and Automata Theory" and this course was placed in the 4th semester. Therefore the Department of Computer Science has also changed the name of the course accordingly and moved this course to the 2nd semester to the elective basket of outside department.

   - The proposed course structure and syllabus of the M.Sc. (Computer Science) was presented before the BOS members and after discussion it was passed.

2. In the BOS meeting of Computer Science Dept. the following changes are done in M,Tech.

(Computer Science) course structure:

- The Research Methodology course has been shifted from the 1st semester and has been added into the 3rd semester. Consequently, credit of the Dissertation in the 3rd semester has been reduced from 24 credits to 20 credits. Further, in place of Research Methodology, Foundation of Computing ~~Systems~~ Science has been added as a core course in the 1st semester.

- Advanced Computer Networks has been added in place of Advanced Software Engineering in the 1st semester and consequently, Advanced Software Engineering has been added in the elective basket of 1st semester.

- Machine Learning Techniques has been introduced in the 1st semester as a core course. Further, Seminar – I has been added in the 1st semester and Seminar – II has been added in the 2nd semester as a non-credit courses.

- High Performance Computing Architecture has been added as a core course in the 2nd semester.

- The syllabus of M.Tech. (Computer science) was presented, discussed thoroughly and passed.

3. The ordinances of M.Sc. (Computer Science) and M. Tech (Computer Science)

   (Computer Science) syllabus were presented, discussed elaborately and then passed.

4. The course structure and syllabus of Ph.D. (Computer Science) were presented, discussed

   elaborately and then passed.

The new course structures, syllabus and ordinance of mentioned programmes have been prepared and recommended by the Committee for approval. It has also decided that any corrections will be rectified through e-mail.

Meeting ended with thanks to the members.

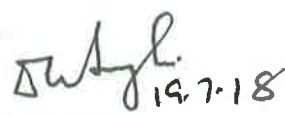Dr. Krishna Kumar Ojha Dr. Rajesh Pratap Singh Mrs. Smita Roy

Mr. Nemi Chandra Rathore 19/07/18 Dr. Jainath Yadav Mr. Piyush Kumar Singh

Dr. Prabhat Ranjan 13/3/18 Prof.. D. K. Singh 19.7.18