PROCEEDING OF BOARD OF STUDIES MEETING OF THE SCHOOL OF COMPUTER SCIENCE & IT

The Board of Studies meeting of The SCHOOL OF COMPUTER SCIENCE & IT, G.M University was held on dt. 16 /09 /2020 in on-line mode.

Members Present

1. Dr. Madhumita Panda, Associate Professor &HOD, Computer Science (Chairperson)

2. Dr. Amiya kumar Rath, Professor, Dept. of Computer Science and Engineering, VSSUT. (Subject Expert)

3. Dr. Manas Ranjan Kabat, Associate Professor, Department of Computer Science & Engineering, VSSUT. (Subject Expert)

4. Dr. Mrutunjaya Panda, Reader, Department of Computer Science, Utkal University. (Subject Expert)

5. Dr. Nalini kanta Barpanda, Reader, Department of Electronics, Sambalpur University. (Subject Expert)

6. Dr. Krishna Manjari Mishra Data Scientist, BHP, Australia (Alumnus Member)

7. Er.Manish Kumar Agrawal.Engineering Director. Seagate Technology, Pune. (Corporate Society)

8.Mr. Samit Kumar Pradhan, Assistant Professor, Dept. of Computer Science, GMU(Member)

9. Dr. Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GMU(Member)

10. Dr. Usha Manasi Mohapatra, Assistant Professor, Dept. of Computer Science, GMU(Member)

11. Romeo Kumar Sahu (Student's Representative)

At the outset the HOD, Computer Science (Chairman) welcomed the members of the committee. Then the proposed course structure for MSc Computer Science and M.Phil. were discussed and revised by the esteem members.

The following changes were made in the syllabus as recommended by the members:

- Two theory papers: Microprocessor and Microcontroller, Linux Programming & Scripting of 1st Semester MSc. were replaced by 2nd Semester Advanced Computer Architecture and Data Communication & Network.
- Considering the academic need of the students, Mobile Computing and Cloud Computing which are present in the list of elective papers were made compulsory in 2nd and 4th Semesters, also new elective papers were included in the syllabus.
- Theory of Computation, a core paper (which was missing in previous syllabus) was introduced in 2nd Semester in place of Computer Architecture.

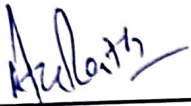- The Artificial Intelligence and Machine Learning subjects renamed as Machine Learning and was put in 4th Semester and also Data Base Management System was introduced.
- The theory papers like Big Data Analytics, Pattern Recognition and Distributed System were replaced by new papers Machine Learning, Cloud Computing and Software Engineering.
- The IDSE Paper: "Data analysis using R" removed and in its place "Fundamental to Computer" was introduced to attract more number of students from other disciplines to the Computer Science Department.
- As per the subject expert available in the department, the M.Phil. subject was changed to Data Analytics and Machine Learning.
- For the BSc. Computer Science course, the model syllabus prescribed by the dept of Higher Education, Odisha was accepted.

Signature of Members
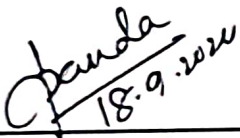
Prof. (Dr.) Amiya Kumar Rath

Dr.Manas Ranjan Kabat

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Dr.Krishna Manjari Mishra

Dr. Madhumita Panda

Mr.Samit Pradhan

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