

Minutes of Meeting of Board of Studies for Department of Computer Sc. & Engineering University of Engineering & Management, Jaipur held on 26.06.2020

The Meeting of Board of Studies of Department of Computer Sc. & Engineering was held on **26th June 2020 at 2.00 PM** at University of Engineering & Management over online Platform. The following members' were present-

1. Prof.(Dr.) Amlan Nayak, Principal IEM Kolkata
2. Prof.(Dr.) Indraneel Mukhopadhyay, Head IT, IEM Kolkata
3. Prof.(Dr.) Saurav Saha, Head, Dept. of CSE, IEM Kolkata
4. Prof. Sukalyan Goswami, Registrar, UEM Kolkata
5. Prof. (Dr.) Mrinal Kanti Sarkar, HoD, Dept. of Computer Sc. & Engineering, UEM Jaipur
6. Prof. Amit Kumar Das, Professor, IEM Kolkata
7. Prof. Dipta Mukherjee, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur
8. Prof. (Dr.) G. Uma Devi, Associate Professor, Dept. of CSE, UEM Jaipur
9. Prof. Rupayan Das, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur
10. Prof. Sagarika Ghosh, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur
11. Prof. Sauvik Bal, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur
12. Prof. Somen Nayak, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur
13. Prof. Ratul Dey, Assistant Professor, Dept. Of Computer Science & engineering, UEM Jaipur
14. Prof. Hriday Banerjee, Assistant Professor, Dept. Of Computer Science & engineering, UEM Jaipur
15. Prof. Santanu Basak, Assistant Professor, Dept. Of Computer Science & engineering, UEM Jaipur
16. Prof. Shatabdi Basu, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur
17. Prof. Jyoti Khandelwal, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur
18. Prof. Jyoti Anand, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur
19. Prof. Saroj Kumar, Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur

Prof. (Dr.) Mrinal Kanti Sarkar, HoD, Dept. of Computer Sc. & Engineering, UEM Jaipur welcomed all the members of Board of Studies before commencement of the meeting. Thereafter agenda points of the meeting of Board of Studies were taken up for discussion.

The Board of Studies of Department of Computer Sc. & Engineering, UEM Jaipur took the following resolutions:

Agenda Item No-1:

Confirmation of minutes of BOS Meeting held on 21.08.2020

The minutes of the last meeting of Board of studies was circulated to all the members in advance through mail. As there was no observation raised in the meeting, it was confirmed.

Agenda Item No-2:

To read the Action Taken Report of last Board of Studies meeting held on 21.12.2019.

1. To report on Updation/ modification / restructuring of syllabus for 2019-20 batch and earlier batches for various departments
2. **To report on starting new initiative for teaching learning process in UEM Jaipur as mentioned below:**
 - a. Smart Power Talk Series: Dept. of computer science & engineering is going to implement smart power talk series from next semester.
 - b. Faculty members will be sent for some FDP/Workshop/Training on latest technology.
 - c. Enrolment in at least one NPTEL subject is mandatory in every semester for our faculty members.
3. **To report on as per the current demands of IT industry, we have incorporated the following specializations:**
 1. B. Tech in Computer Science & Engineering, Specialized in
 - a. Data Science
 - b. Artificial Intelligence
 - c. Cloud Computing
 - d. BlockChain
 - e. Cyber Forensics & Information Security

Proposed Syllabus outline attached in Annexure 2.

2. B.Tech in Data Science & Artificial Intelligence (As Per AICTE guideline, will be received soon)
3. B.Tech in Computer Science & Business System (As Per AICTE guideline by TCS)
4. To report on the status of registration of all faculty members for Ph.D.
All most all the existing faculty members of computer sc. & engineering dept. have enrolled (including 1st semester registration) for PhD. Program and they will complete registration process by 2020.
 - a. Prof. Rupayan Das- National Institute of Technology, Patna, Bihar.
 - b. Prof. Sagarika Ghosh- IIIT, Kalyani, West Bengal.
 - c. Prof. Jyoti Khandelwal- Manipal University, Jaipur, Rajasthan.
 - d. Prof. Shatabdi Basu- Manipal University, Jaipur, Rajasthan.
 - e. Prof. Jyoti Anand- Manipal University, Jaipur, Rajasthan.
 - f. Prof. Sauvik Bal- MAKAUT, West Bengal
 - g. Prof. Ratul Dey- Jaipur National University, Jaipur, Rajasthan.
5. To report on urgently needed at least two qualified persons in faculty position (PhD.) for the department of Computer Sc. & Engineering.
 1. Prof. Sibun Parida, B.Tech, M.Tech, Ph. D (Calcutta University)
 2. Prof. Swernendu Ghosh, B.Tech, M.Tech & Ph.D (Jadavpur University)
6. To report on starting new initiative for teaching learning process in UEM Jaipur as mentioned below:

- a. Develop content and registration of faculty members and students for UEM/IEM
Webinar Series: The computer science & engineering department is looking forward to develop content and register the students & faculty to participate in webinar program.
- b. Develop content for IEM/ Uemlearning.com: We are planning to develop learning contents for uemlearning.com for the benefit of our students.
- c. To start taking quizzes during classes through Google Forms/sheets for immediate feedback: CSE dept. is willing to start "google form based quiz culture" during class hour for the student. This process will reduce time to conduct quiz compare to other traditional format and grow interest among the students to involve in learning.
- d. Project work is starting from 2nd year.
- e. To start coding competition in regular basis.

7. To report on UEM JAIPUR ACM STUDENT CHAPTER during this Jan to June 2020.

1. Distinguished Speaker Program by Dr. Brian A. Barsky, Professor, University of California at Berkeley, USA , at the UEM Jaipur premises on 19th Feb, 2020 on the topic "Boeing 737 MAX: Money, Machines, And Morals In Conflict"
2. Eminent Speaker Webinar by Prof. Dr. R. Ramanujam , Institute of Mathematical Sciences, Chennai was held on 17th June, 2020 on the topic "Why should we learn algorithms, and why should we learn algorithms?"
3. Eminent Speaker Webinar by Mr. Kaarthik Sivakumar, Principal Engineer, Cisco Systems held on 22nd June, 2020 on the topic "Security and Trust".
4. Distinguished Speaker Webinar by Prof. Peter Robinson, University of Cambridge was held on July 9, 2020 on the topic "Of machines and men".
5. UEM Jaipur ACM student chapter in association with Teknesya Networks Private Limited organised a 10 day Techno managerial workshop "BELIEVERS" covering the topics of Web Development, App Development, Entrepreneurship, Sales and marketing on 10-02-2020 to 21-02-2020
6. Ethical Hacking Workshop, Conducted by our 3rd year students under UEM Jaipur ACM student chapter on 11-03-2020 to 15-03-2020.
7. Online Quiz competition Round 1 (27th to 31st July, 2020) and Round 2(17th August, 2020).

Agenda Item No-3

To report on updation/ modification / restructuring of syllabus for next academic session keeping in view of the common policy for syllabus for all the institutions. Please attach the

final copy of the syllabus as finalized in the meetings held online in June – July 2020 for the same purpose.

Agenda Item No-4

To report on conducting short term training programmes, seminars, workshops, conferences and faculty development programmes for the topics/ subjects/ skills as recommended by recruiting companies and to make our teachers enable to teach the latest, as per the demands from industries.

Agenda Item No-5

To report on the status of registration of faculty members for Ph.D. as it will be mandatory for recruitment as Assistant Professor in any University/ Institution from 2021.

Agenda Item No-6

To report on starting new initiative for teaching learning process in UEM Jaipur as mentioned below:

- (a) Smart Power Talk Series: Dept. of computer science & engineering is going to implement smart power talk series from next semester.
- (b) Faculty members will be sent for some FDP/Workshop/Training on latest technology.
- (c) Enrolment in at least one NPTEL subject is mandatory in every semester for our faculty members.

Agenda Item No-7

To report on the status of registration of all faculty members for Ph.D. as it will be mandatory for recruitment as Assistant Professor in any University/ Institution from 2021. All most all the existing faculty members of computer sc. & engineering dept. have enrolled (including 1st semester registration) for PhD. Program and they will complete registration process by 2020.

Agenda Item No-8

To increase the coding proficiency of students, Weekly coding competition will be from the upcoming semester.

Agenda Item No-9

UEM JAIPUR ACM STUDENT CHAPTER is planning to conduct Distinguished and Eminent Speaker Program by Industry experts from various multinational companies (Both core & software).

UEM JAIPUR ACM STUDENT CHAPTER is planning to organize Intra College coding competition.

Agenda Item No-10

To report on the status of NBA approval for Degree B. Tech in Computer Science & Engineering

Agenda Item No-11

To report on conducting workshop on some emerging technologies by the departmental faculty members from Computer Sc. & Engineering department.

Planning to conduct 7days workshop on the following technology

1. Ruby on rails
2. Android Programming
3. Maven & ANT
4. Python

Attendance Sheet for Meeting of Board of Studies

Department of Computer Sc. & Engineering

University of Engineering & Management, Jaipur

26.06.20

S.no.	Name	Designation	Signature
1	Prof. (Dr.)Mrinal Kanti Sarkar	HoD, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present
2.	Prof. Dipta Mukherjee	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present
3.	Prof. (Dr.) M. Ahmed	Associate Professor, Dept. of CSE, MNIT, Jaipur.	Present
4.	Prof. G. Uma Devi	Associate Professor, Dept. of CSE, UEM Jaipur.	Present
5.	Prof. Rupayan Das	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present
6.	Prof. Sagarika Ghosh	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present
7.	Prof. Sauvik Bal	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present
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12.	Pro. Shatabdi Basu	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present

13.	Prof. Shilpa Pareek	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present
14.	Prof. Jyoti Khandelwal	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present
15.	Prof. Jyoti Anand, Assistant	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present
16.	Prof. Saroj Kumar	Assistant Professor, Dept. of Computer Sc. & Engineering, UEM Jaipur.	Present