श्री माता वैष्णो देवी विश्वविद्यालय
SHRI MATA VAISHNO DEVI UNIVERSITY, KATRA
SCHOOL OF COMPUTER SCIENCE & ENGINEERING

No. SMVDU/SoCSE/22/233

Date: 06.03.2022

Minutes of the Meeting of 14th Board of Studies, School of Comp. Sc. & Engg.

14th Board of Studies Meeting of School of Computer Science and Engineering was held on 06.03.2022 at 11:00 in online mode. Following Members attended the meeting online:

1. Dr. Baij Nath Kaushik, Head/SoCSE, SoCSE, SMVDU — Chairman
2. Mr. Akshay Bhargava, Head, Program Management Officer, TCS— Member Expert
3. Dr. Manoj Kumar Gupta, Associate Prof., SMVDU — Member
4. Dr. Ajay Koul, Associate Prof., SoCSE, SMVDU — Member
5. Mr. Manoj Kumar, Assistant Prof., SoCSE, SMVDU — Member
6. Mrs. Sonika Gupta, Assistant Prof., SoCSE, SMVDU — Member
7. Dr. Sunanda Gupta, Assistant Prof., SoCSE, SMVDU — Member Secretary
8. Dr. Sakshi Arora, Assistant Prof., SoCSE, SMVDU — Member
9. Dr. Naven Kumar Gondhi, Assistant Prof., SoCSE, SMVDU — Member
10. Dr. Pooja Sharma, Assistant Prof., SoCSE, SMVDU — Member
11. Mr. Sanjay Sharma, Assistant Prof., SoCSE, SMVDU — Member
12. Mr. Deo Prakash, Assistant Prof., SoCSE, SMVDU — Member
13. Mr. Anuj Mahajan, Assistant Prof., SoCSE, SMVDU — Member
14. Dr. Abhishek Gupta, Assistant Prof., SoCSE, SMVDU — Member
15. Mr. Alex Joseph, Assistant Prof., SoCSE, SMVDU — Member
16. Ms. Monia, Assistant Prof., SoCSE, SMVDU — Member
17. Mr. Sudesh Kumar, Assistant Prof., SoCSE, SMVDU — Member

The meeting started with welcome to all the members by the Chairman. After which the agenda points were presented by the Member Secretary. The members deliberated over the following agenda points and approved the same after incorporating the required amendments.

Agenda item No.1: To consider & approve the inclusion of the Elective course: "Software Defined Networking", in B.Tech. CSE 5th Semester, along with the course structure and detailed syllabi.

A 3-credit course: "Software Defined Networking", with L-T-P 2-0-2 is proposed to be floated in B.Tech. 5th semester, as an elective-V course. The detailed course structure is attached at **Annexure 'A'**. The Board is requested to consider and approve the same.

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13. Mr. Anuj Mahajan, Assistant Prof., SoCSE, SMVDU – Member
14. Dr. Abhishek Gupta, Assistant Prof., SoCSE, SMVDU – Member
15. Mr. Alex Joseph, Assistant Prof., SoCSE, SMVDU – Member
16. Ms. Monia, Assistant Prof., SoCSE, SMVDU – Member
17. Mr. Sudesh Kumar, Assistant Prof., SoCSE, SMVDU – Member

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A 3-credit course: "Software Defined Networking", with L-T-P 2-0-2 is proposed to be floated in B.Tech. 5th semester, as an elective-V course. The detailed course structure is attached at **Annexure 'A'**. The Board is requested to consider and approve the same.

Agenda item No.2: To consider & approve the inclusion of the Elective course-V: "High Performance Computing", in B.Tech. CSE 7ᵗʰ Semester, along with the course structure and detailed syllabi.

A 3-credit elective course: "High Performance computing", with L-T-P 3-0-0 is proposed to be floated in B.Tech. 5ᵗʰ semester. The detailed course structure is attached at **Annexure 'B'**. The Board is requested to consider and approve the same.

Agenda item No. 3: To consider & approve the deletion of the course CSL 4141 from B.Tech 7ᵗʰ semester and replace it with a new course.

The board may consider the deletion of the 3 credit course CSL 4141, titled: Mobile Communication, L-T-P: 3-0-0 from the curriculum of B.Tech. 7ᵗʰ semester and include Course on "Nature Inspired Algorithms". The detailed course structure is attached at **Annexure 'C'**. The Board is requested to consider and approve the same.

Agenda item No. 4: To formalize & enlist the domains in the current curriculum of SoCSE.

Henceforth, the curriculum of SoCSE is to be understood as divisible and logically extendible along the domains as enlisted in table below:-

Networks	Artificial Intelligence	Data Science	Fundamentals Courses for Problem Solving	Business modeling	System Design
Computer Networks & Communication	Artificial Intelligence	Python	Programming	DBMS	COA
Computer Networks & Security	Fuzzy Logic& Neural Networks	Data Science & Analytics	Data Structures	Web Based Application Design	Operating System
Advanced Computer Networks	Soft Computing	Machine Learning	OOPS	*Ecommerce & Cyber laws	Compiler Design
*Cloud computing	*High Performance Computing	*Image Processing	Java Programming	*Block Chain Coding	Theory of Communication
*Wireless Networks		*Deep Learning	Design & Analysis of Algorithm		Information Coding Theory
*IOT			Advanced Programming		
*Mobile & pervasive computing			Optimization Techniques		
			Software Engineering		

The Board approved the same. The meeting ended with the Vote of Thanks.

(signature)
Dr. Sakshi Arora
Member Secretary BoS SoCSE

On Leave
Dr. Naveen Gondhi
Member BoS

(signature) 8/3/22
Dr. Baijnath Kaushik
Chairman and Head SoCSE

Dean (AA)

Sonika Gupta 8/3/22   (48)
Ms. Sonika Gupta
Member BoS

(signature)
Dr. Ajay Koul
Member BoS

(signature) 09/03/22
(MANOJ KUMAR)

Sunadh 8/3/22
(Dr. Sunadh)
Dean (FOE)

(signature) 8/3/22
Viraj 8/3/22
(Dr. Viraj Sharma)

Sudu 08/03
(Sudarsh k

Wrong 8.3.22
(MK Gupta)

(signature) 08/03/
[DCO

Shunj 8/3
Sanjay Shane

(signature) 8/3/2022
Dr. Abhishek

(signature) 08/03/22
(Anuj Mahajan)

(signature)