

## MINUTES OF MEETING OF

### 9<sup>th</sup> BOARD OF STUDIES

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, SMVDU

FOR THE REVIEW AND REVISION OF CURRICULUM

ON 8TH OF SEPTEMBER, 2017

The meeting has been attended by

Prof V. Verma	Dean , Faculty of Engineering, SMVD University
Mr. Rajat Sikka	Manager Academic Associations, Tata Consultancy Service (North)
Mr. Akshay Bhargava	Head PMO Govt Industry Solutions, Tata Consultancy Service
Dr. Baijnath Kaushik	Head Department of CSE, SMVD University
Dr. Manoj Gupta	Associate Professor Department of CSE, SMVD University
Dr. Ajay Koul	Assistant Professor Department of CSE, SMVD University
Mr. Manoj Kumar	Assistant Professor Department of CSE, SMVD University
Mrs. Sonika Gupta	Assistant Professor Department of CSE, SMVD University
Dr. Sunanda	Assistant Professor Department of CSE, SMVD University
Dr. Sakshi	Assistant Professor Department of CSE, SMVD University
Dr. Naveen Gondhi	Assistant Professor Department of CSE, SMVD University
Mr. Sanjay Sharma	Assistant Professor Department of CSE, SMVD University
Mr. Deo Prakash	Assistant Professor Department of CSE, SMVD University
Mr. Sudesh	Assistant Professor Department of CSE, SMVD University
Mr. Anuj Mahajan	Assistant Professor Department of CSE, SMVD University
Dr. Abhishek	Assistant Professor Department of CSE, SMVD University

**Agenda item No. 1: To consider & approve the new course structure for the students of B.Tech (CSE) program**

As described by HoD, DoCSE, Department of CSE would like to introduce the new courses like soft computing, Machine learning, and Lab course like Adobe Experience Manager. The department would like to delete from the existing course structure the subjects like Fundamentals of Information Technology, Computer Graphics, Visual Basic & .NET etc.

**The Board approve the New Course Structure with changes as per Annexure-A**

**Agenda item No. 2: To Introduce Course Syllabus for the newly introduced courses like Machine Learning, Soft Computing, Data Science & Analytics, Distributed and Cloud Computing for B.Tech (CSE) Students**

In today's world, Machine Learning, Natural language processing and Soft Computing approaches are playing vital roles in High-value predictions, better decisions, smart actions in real time etc. To provide the exposure to students in these areas, the department is introducing these courses

**The Board approves the New Course to be included in the curriculum as per Annexure-B**



**Agenda item No. 3:** To introduce the Lab Course Adobe Experience Manager (AEM)

In today's world digital marketing and production of Online Content and Development has played a vital role in creating various business opportunities. To provide support to online business different skill sets are required. The purpose of introducing this lab course is to provide required skill sets to the students through this specialized tool (AEM) which can quickly develop and deliver required contents like web site creation, app creation, content management etc.

The Board approves the Lab Course as per Annexure-C.

**Agenda Item No 4:** To modify the Title of the Course Advance database concepts

The above mentioned course is currently offered to the students of MCA. This is the first course of Database offered to them in fifth semester. Since the syllabus of the above mentioned course contains fundamental topics, the title should also be in in synchronous with contents. The following is therefore proposed.

Existing Details	Proposed Changes
CSL 7085 Advanced Database Concepts	CSL 7085 Database Management Systems
CSP 7085 Advanced Database concepts Lab.	CSP7085 databaseManagement Systems Lab

The Board approves the desired changes.

**Agenda Item No 5:** To modify the syllabus of the Advance programming

The above mentioned course is currently offered to the students of M Tech. This is the first course of programming offered to them in 1<sup>st</sup> semester.

The Board approves the change in the syllabus of course per Annexure-D.

**Agenda Item No 6:** Suggestions for improvement

Expert from TCS suggested the following points regarding the overall grooming of the students as prospective employee

1. Clear understanding of the basic concepts should be emphasized, bridging the gap between academia and industry
2. Proper demonstration of knowledge by students
3. Knowledge about various business sectors using IT products and their linkages
4. With world becoming **Global Village**, the students should be aware about various cultures across the Globe which may help them to understand the issues faced by clients.