

## Department of Computer Science and Applications

Ref. No.: DAVU/CSA/BOS/2018

Dated: May 12, 2018

**Subject: Minutes of 6<sup>th</sup> Board of Studies (BOS) meeting of Department of Computer Science and Applications held on 12-05-2018.**

The 6<sup>th</sup> meeting of Board of Studies (BOS) of Department of Computer Science and Applications was held on 12.05.2018 at 12.00 pm in Department of Computer Science and Applications, DAV University Jalandhar. The following members were present:

1.	Dr.Chandan Singh	External Expert (Professor, Department of Computer Science and Applications, Punjabi University Patiala, Punjab)
2.	Dr.Sanjeev Kumar Sharma	Member
3.	Arvind Mahindru	Member
4.	Dr. Manik Sharma	Member
5.	Dr. Sankalap Arora	Member

The members of the BOS discussed and deliberated on the various items of the agenda. Following points emerged out of the meeting:

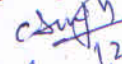




**1) Agenda Item 1. Presented Course Schemes and Syllabi of BCA, B.Sc. (Computer Science), MCA, M.Sc. (Computer Science)**

The Modified Course Schemes and detailed Syllabi of BCA, B.Sc. (Computer Science), MCA, M.Sc. (Computer Science) were presented to the BOS for its approval.

**Decision:** the BOS committee under the directions of Prof. Chandan Singh unanimously decided and approved all the agendas of 6<sup>th</sup> BOS of CSA. The copy of agenda is attached herewith.

Meeting ended with thanks to all the participating members.

**Signatures of the members present:**

1.  12-5-18
2.  12/5/18
3. 
4.  12-5-18
5.  12/5/18

## Department of Computer Science and Applications

### Agenda of Board of Studies

Ref. DAVU/CSA/18/170

Data: 11<sup>th</sup> May, 2018

The member of Board of Studies (BOS) of the Department of Computer Science and Applications have unanimously framed following agendas for the upcoming meeting of Board of Studies for the session 2018-19. The following agendas were designed by considering the current and future need of the CSA students:

1. To approve the course scheme and detailed syllabi of BCA, B.Sc. (Comp. Sc.), M.Sc. (Comp. Sc.) and Master of Computer Applications (MCA) for the session of 2018-19.
2. To introduce a new subject on Research Methodology in the curriculum of M.Sc. (Comp. Sc.) and MCA
3. To provide an option of dissertation instead of industrial project to MCA sixth semester students.
4. To replace hard copy of practical files with soft copy of the same.

#### List of Board of Studies (Department of Computer Science and Applications)

1. Dr. Sanjeev Kumar Sharma (Head, Department of Computer Sc. and App.)
2. Hiteshwari Sabrol (Assistant Professor, Department of Computer Sc. and App)
3. Er. Avinid Mahindru (Assistant Professor, Department of Computer Sc. and App.)
4. Dr. Manik Sharma (Assistant Professor, Department of Computer Sc. and App.)
5. Dr. Sankalop Arora (Assistant Professor, Department of Computer Sc. and Engg.)

*CS*  
*Amid*  
*M/S*  
*11/5/2018*  
*11/5/2018*



Department of Computer Science and Applications

DAV University Jalandhar

6<sup>th</sup> BOS meeting (12<sup>th</sup> May, 2018)

Course Code	Existing	Proposed
CSA505	<p>Stored Packages</p> <p>Program Design &amp; Development for Inventory, Personnel and Financial Management using Oracle</p> <p>The relational calculus query processor and optimizer, Storage organization for relations.</p>	<p>Stored procedure</p> <p>Program Design &amp; Development for Program Design &amp; Development for Payroll, University Examination and Student Management System</p> <p>Need and types of query optimization procedures, phases of query optimization</p>
CSA201	<p>UNIT-C contains only numerical methods. Existing contents were:</p> <p>Interpolation Curve Fitting and Cubic Splines</p> <ul style="list-style-type: none"> <li>• Lagrange's Interpolation, Newton Interpolation</li> <li>• Linear Regression, Polynomial Regression, Exponential Regression</li> </ul>	<p>Stat is introduced in UNIT-C. new contents are:</p> <p>Numerical Solution of Ordinary Differential equations</p> <ul style="list-style-type: none"> <li>• Euler Method</li> <li>• Runge Kutta Method</li> <li>• Predictor Corrector Method.</li> </ul> <p>Introduction to Statistics</p> <ul style="list-style-type: none"> <li>• Meaning, Scope, Collection and Classification of Data.</li> <li>• Methods to Measures Central Tendency</li> </ul>
CSA309		Re-distribution of contents in UNIT-B and UNIT-C has been done.
CSA626	Not available in existing scheme	A new subject on Research Methodology is proposed for MCA 4 <sup>th</sup> semester.
CSA626	Not available in existing scheme	A new subject on Research Methodology is proposed for M.Sc. (CS) 4 <sup>th</sup> semester.

*CSA*  
*12-5-18*

## Department of Computer Science and Applications

### Recommendation of BOS Committee for proposed agenda of CSA department

Sr. No.	Agenda	Committee Recommendation
1	To approve the course scheme and detailed syllabi of BCA, B.Sc. (Comp. Sc.), M.Sc. (Comp. Sc.) and Master of Computer Applications (MCA) for the session of 2018-19.	Approved <i>CS Singh</i> 12-05-18 (Dr. Chandan Singh)
2	To introduce a new subject on Research Methodology in the curriculum of M.Sc. (Comp. Sc.) and MCA	The idea is good and this will improve the analytical skills of students. <i>CS Singh</i> 12-05-18.
3	To provide an option of dissertation instead of industrial project to MCA sixth semester students.	Approved <i>CS Singh</i> 12-05-18.
4	To replace hard copy of practical files with soft copy of the same.	The students must write programs in a register by their own handwriting and show the teacher daily in the class. At the end of the semester the marks may be given accordingly. The required no. of registers may be retained by the Dept. Rest, may be returned to the students. <i>CS Singh</i> 12-05-18

#### List of Board of Studies (Department of Computer Science and Applications)

1. Dr. Sanjeev Kumar Sharma (Head, Department of Computer Sc. and App.)
2. Er. <sup>Aswini</sup> Arvind Mahindru (Assistant Professor, Department of Computer Sc. and App.)
3. Dr. Manik Sharma (Assistant Professor, Department of Computer Sc. and App.)
4. Dr. Sankalp Arora (Assistant Professor, Department of Computer Sc. and Engg.)

*CS Singh*  
12-05-18

*Anand*  
12/5/18

*Sankalp Arora*  
12/5/18