

DAV University, Jalandhar
Department of Computer Science & Applications
Minutes of Meeting

Ref. No: DAVU/CSA/BOS/2022

Date: 27/04/2022

The meeting of the 11th Board of Studies in the Department of Computer Science and Applications was held on 27th April, 2022 at 11.00 am (AC107, Academics Block I), DAV University, Jalandhar. The Prof. (Dr). Gurvinder Singh, Guru Nanak Dev University, Amritsar is joined us as external expert and following members were present in the meeting:

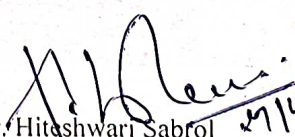
1. Prof. (Dr.) Gurvinder Singh (External Expert)
2. Dr. Hiteshwari Sabrol (Assistant Professor)
3. Dr. Sanjeev Kumar Sharma (Assistant Professor)
4. Dr. Arvind Mahindru (Assistant Professor)
5. Dr. Manik Sharma (Assistant Professor)

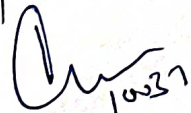
Remarks (if any):

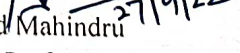
1. The modification for the syllabus (sem 2022-23) as suggested by the BOS are being approved for incorporation in the syllabus.
2. More emphasis on personality development and communication skills thro' Mool's courses be encouraged.


Signatures of members present:


Dr. Gurvinder Singh
Professor, Department of Computer Science,
Guru Nanak Dev University, Amritsar.


Dr. Hiteshwari Sabrol
Assistant Professor & Coordinator,
Department of Computer Science and Applications,
DAV University, Jalandhar


Dr. Sanjeev Kumar Sharma
Assistant Professor, Department of Computer Science and
Applications, DAV University, Jalandhar


Dr. Arvind Mahindru
Assistant Professor, Department of Computer Science
and Applications,
DAV University, Jalandhar


Dr. Manik Sharma
Assistant Professor, Department of Computer Science and
Applications, DAV University, Jalandhar



DAV University, Jalandhar
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Proceedings of Meeting

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Following agenda was discussed and resolved:

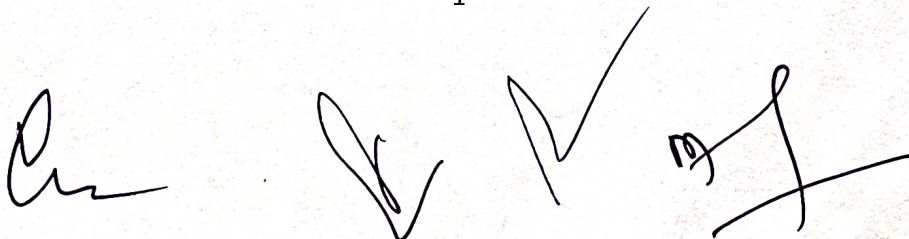
Agenda Item-I

It was also discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and course of reading of Master, Bachelors and Post Graduate Diploma Courses are applicable to following Batches.

- a) Master of Computer Applications [Batch 2022-24] - **Annexure- 1**
- b) M.Sc. Computer Science [Batch 2022-24] - **Annexure- 2**
- c) Bachelor of Computer Applications [Batch 2022-25] - **Annexure- 3**
- d) B.Sc. Computer Science [Batch 2022-25] - **Annexure- 4**
- e) Post Graduate Diploma in Computer Applications [Batch 2022-23] - **Annexure- 5**
- f) Ph. D Course Work Courses - **Annexure-6**

Agenda Item-II

A. "Communication Skills" (ENG151B) [3 0 0 3] and "Communication Skills Lab" (ENG152A) [0 0 2 1] BSc. CS (Semester 2) are interchanged with "Environmental Studies" EVS100 [4 0 0] BSc. CS (Semester 1). [Annexure- 4]



B. Revision: UNIT B & C in the Syllabus of "Web Designing" (CSA106) BCA (Semester 2) on the place of Dreamweaver in unit B and C. [Annexure- 7]

UNIT B

- Introduction to PHP, PHP Environment, Syntax Overview, Variable Types, Constants, Operator Types, Decision Making, Control Statements,
- Arrays, Strings, Functions and Objects.

UNIT C

Working with Forms

- Web Concepts, GET & POST, Maintaining Cookies and Sessions
- Working with Files, Opening, closing, coping, renaming and deleting a File, File uploading and downloading, Generating and creating Images with PHP
- Database Connectivity with MySQL, performing basic operations (insert, delete, update, select)

C. Addition: UNIT B & D in the Syllabus of "Database Concepts" (CSA203) and "Database Concepts Laboratory" (CSA207) BCA/BSc.CS (Semester 3). [Annexure- 8]

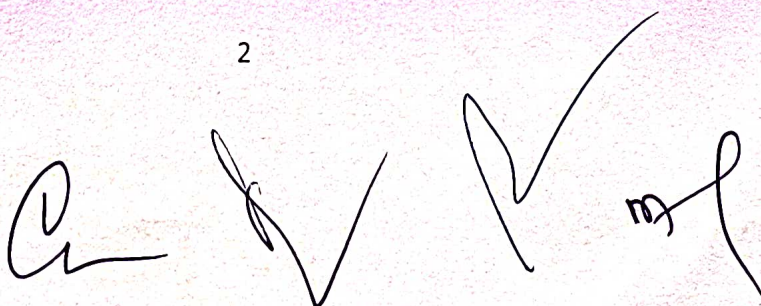
- Introduction to Big Data and NoSQL (Addition in UNIT B)
- PL/SQL Introduction to PL/SQL (Data types, Variable, conditional and looping statements only) (Addition in UNIT D)
- Practical Implementation of the same in Laboratory

D. Contents readjusted and removed: UNIT B & C in the Syllabus of "Software Engineering" (CSA213) BCA/BSc.CS (Semester 4). [Annexure-9]

- **Dynamic Modeling for Real-Time Systems** (Removed as it has low cohesion with other contents),
- **Architectural and detailed design, process** (Removed from Unit C, already covered in the revised version unit B)
- **Data, network, control, some of the popular methodologies such as yourdon's sad, ssadm etc** [Removed from unit C, already covered in the Revised Version of unit C]
- **Quality plans** [Removed from unit C, already covered in the unit C revised version]

E. Replaced "Workshop on Photoshop and Corel Draw" (CSA112) [0 0 4 2] with "Workshop on Desktop Publishing (CSA113) [0 0 4 2]" in BCA (Semester 1st). [Annexure- 3]

F. "Workshop on Photoshop and Corel Draw (CSA112) [0 0 4 2]", "Workshop on E-Marketing (CSA221) [0 0 4 2]" and "Data Structures Laboratory" (CSA373) in BSc. Computer Science (Semester 1st, 3rd and 6th) are removed. [Annexure-4]



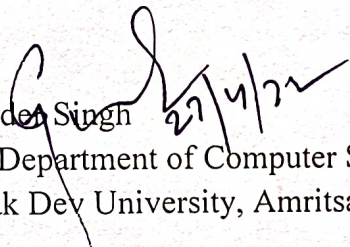
G. Revision: "R Programming" (CSA635) [4 0 0 4] MCA/MSc.CS (Semester 4) [Annexure:-10]

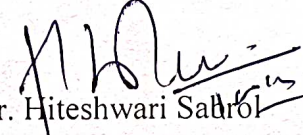
UNIT C: Data Frames: Creation of data frames, significance of data frames in R language, accessing data element of a frame, printing data frames, getting structure of data frames, summary of data frames, extracting rows and column of the data frames, appending data frames. [Annexure:-11]


Agenda Item-III

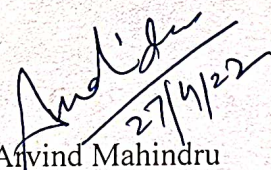
A. Introducing "Research and Publications Ethics" (PHD800A) [2 0 0 2] in the Ph.D Course Work in Computer Science & Applications. [Annexure-6]

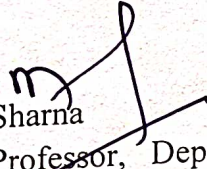
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Assistant Professor & Coordinator,
Department of Computer Science and
Applications, DAV University, Jalandhar


Dr. Sanjeev Kumar Sharma
Assistant Professor, Department of Computer
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DAV University, Jalandhar


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Science and Applications,
DAV University, Jalandhar


Dr. Manik Sharma
Assistant Professor, Department of Computer
Science and Applications,
DAV University, Jalandhar

Hiteshwari Sabrol <hiteshwari10014@davuniversity.org>

Community Engagement Course (CEC 101, CEC 102)

1 message

Dean Academics <dean.academics@davuniversity.org>
 To: coordinator <coordinator@davuniversity.org>
 Cc: Examination Davu <examination@davuniversity.org>

Thu, Aug 4, 2022 at 2:28 AM

Dear Colleagues,

Following the guidelines of UGC and as approved by the competent authorities, DAV University has started Community Engagement course (CFC, 2 credit course) w.e.f 2021-2022 batch, compulsory for all UG and PG students.

You are requested to include the same in your scheme as per details below:

To be offered in 3 rd Semester	To be offered in 4 th Semester
CSA (All courses)	Sciences and Humanities group (including Law and JMC)
CBM (All courses)	Agriculture and Physical Education
All Engineering streams	BA-B.Ed., B.Sc.-B.Ed.

Further, the course authorization has been given to Dr. Rahul Kumar (Agriculture).

The Scheme interface is open till August 10, 2022.

Regards,

Dean (Academics)
 DAV University, Jalandhar

The community engagement course (CEC101 (L), CEC102 (P)) is the compulsory course as per UGC Guidelines & offered in the Semester III of the CSA Programmes [B.A., B.Sc. CS, M.Sc. CS, M.C.A.] from the session 2022-23 & 2021-22.

Dr. Manik Sharma
 Dr. Hiteshwari Sabrol (Hiteshwari Sabrol)
 Dr. Sanjeev Kumar Sharma
 Dr. Arvind Mahindru