



Minutes for the tenth meeting of the Board of Studies in Department of Computer Science & I.T. held on 16th March '16 at Meeting Room at the ICG Campus, The IIS University, Jaipur

The following members were present:

S. No.	Name	Designation
1.	Prof. Pradeep Bhatnagar Dean, Faculty of Science, The IIS University, Jaipur	Chairperson
2.	Prof. M.C. Govil Department of CSE, MNIT, Jaipur	External Member (Academician)
3.	Prof. Maya Ingle School of Computer Science and IT, DAVV, Indore	External Member (Academician)
4.	Mr. Keshav Sharma Director Metacube Software (Pvt.) Ltd., Jaipur	External Member (Industry Expert)
5.	Mr. Vibhuti Pandey Head, BIT, Jaipur	Special Invitee
6.	Prof. Swati V. Chānde	Member
7.	Dr. Anubha Jain	Member
8.	Ms. Ruchi Nanda	Member
9.	Ms. Neha Tiwari	Member
10.	Dr. Navneet Sharma	Member
11.	Ms. Deepshikha Bhatia	Member
12.	Ms. Geetika Vyas	Member
13.	Mr. Rajneesh Chaturvedi	Member
14.	Ms. Astha Pareek	Member
15.	Ms. Priyanka Sogani	Member
16.	Ms. Harshita Bhargava	Member
17.	Mr. Peeyush Pareek	Member
18.	Ms. Parul Agarwal	Member
19.	Dr. Amita Sharma	Member
20.	Ms. Priyanka Mathur	Member
21.	Ms. Angana Datta	Member
22.	Ms. Sukriti Dev Verma	Member
23.	Dr. Vijay Gupta	Special Invitee
24.	Ms. Preeti Tiwari	Special Invitee
25.	Ms. Monika Rathore	Special Invitee
26.	Dr. Shveta Parnami	Convener





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Following members could not attend the meeting:

1.	Ms. Priyanka Verma	Member
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At the outset the Dean Prof. Pradeep Bhatnagar welcomed all the members of the BOS.

The agenda items were taken up and after considerable deliberations, following decisions were taken:

1. The Minutes of the last meeting held on 14th March'15 and special meeting held on 9th June 2015 were considered and the same were unanimously confirmed.

2. The syllabi of the following programmes for the Academic Session 2016-17 were considered and approved, after incorporating necessary changes. (enclosed as Annexure 1)

- i) **B.C.A. Core Elective- Semester I-II (2016-17), Semesters III- IV (2017-18) and Semester V-VI (2018-19).**
- ii) **B.C.A. Generic Elective Semester I-II (2016-17), Semesters III-IV (2017-18)**
- iii) **B.C.A. Discipline Specific Elective Semesters V-VI (2018-19)**
- iv) **B.Sc. (H) –Computer Science (2016-19)**
- v) **B. Sc. (H) – Multimedia & Animation (2016-19)**
- vi) **Computer Applications and Informatics course for B.A./B.Sc./B.Com. & Hons. (2016-19)**
- vii) **M.C.A. (2016-18)**
- viii) **M.Sc.- Computer Science (2016-18)**
- ix) **M.Sc. – Information Technology (2016-18)**
- x) **Foundation Course: Semester III & IV for B.A./B.Sc./B.Com.& Hons.**
- xi) **Career Oriented and Skill Development Programme in Web Design & Technology Certificate (2016-2017), Diploma (2017-18), Adv. Diploma (2018-19).**
- xii) **Career Oriented and Skill Development Programme in Integrated CAD & Graphics Design Certificate (2016-2017), Diploma (2017-18), Adv. Diploma (2018-19).**

3. The already approved syllabi of M.C.A. for the academic year 2015-16 were also reviewed and the same were approved after incorporating changes suggested by the experts (Enclosed as Annexure 2).

4. The syllabi for M.C.A. Semester V-VI for session 2015-16 were discussed and approved after incorporating changes suggested by the experts (Enclosed as Annexure 3).





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5. The generic elective "Computer Applications" for Bsc.FT, H.Sc. & BJMC was discussed and approved. (Enclosed as Annexure 4)
6. The Model Question Papers for the following courses were considered and approved. (Enclosed as Annexure 4).
 - i. B.C.A. Semester I & II of the academic year 2016-17
 - ii. M.C.A. Semester V & VI of the academic year 2015-16
 - iii. B.Sc. Multimedia & Animation Semester V & VI of the academic year 2016-17.
7. The Question Papers of Semester-II and IV & VI Examination, April 2015 and Semesters I, III and V November 2015 were reviewed and suggestions given by the BOS members were duly noted.
8. The Examiners' Reports for the Semester II, IV & VI Examination, April 2015 and Semesters I, III and V Examinations, November 2015 were reviewed.
9. The BOS co-opted Dr. Anubha Jain as member of the Examiners Selection Committee for a period of one year (i.e. for the session 2016-17).
10. The meeting ended with a vote of thanks to the chair.

Dr. Raakhi Gupta
Principal

Prof. Pradeep Bhatnagar
Dean, Faculty of Life Sciences

Dr. Shweta Parnami
Convener



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PAPER/SYLLABUS CHANGES AND UPDATION REPORT
Department of Computer Sc. & I.T.

BCA CBCS Sem. I and II (2016-17); BCA CBCS Sem. III and IV (2017-18); BCA CBCS Sem. V and VI (2018-19); was introduced and all new papers were framed accordingly. (current credit template attached).

Paper code	Paper Name	Year of Introduction
CBCA 101	INTRODUCTION TO ICT	2016
CBCA 102	ICT LAB	2016
CBCA 103	PROGRAMMING CONCEPTS IN C	2016
CBCA 104	PROGRAMMING CONCEPTS LAB	2016
GBCA 101	FOUNDATIONS OF MATHEMATICS	2016
CBCA 201	OPERATING SYSTEMS	2016
CBCA 202	COMPUTER ARCHITECTURE	2016
CBCA 203	ADVANCED PROGRAMMING IN C	2016
CBCA 204	'C' PROGRAMMING LAB	2016
GBCA 201A	WEB MINING	2019
GBCA 201B	WEB MINING LAB	2019
CBCA 301	ALGORITHMS & DATA STRUCTURES	2016
CBCA 302	DATA STRUCTURES LAB	2016
CBCA 303	WEB APPLICATION DEVELOPMENT-I	2016
CBCA 304	WEB APPLICATION DEVELOPMENT-I LAB	2016
CBCA 305	DBMS-I	2016
CBCA 306	DBMS-I LAB	2016
GBCA 301	DISCRETE MATHEMATICS	2016
SBCA 301	MULTIMEDIA LAB I	2016
SBCA 401	INFORMATION SECURITY	2018
CBCA 401	SOFTWARE ENGINEERING	2016
CBCA 402	DATA NETWORKS	2016
CBCA 403	WEB APPLICATION DEVELOPMENT-II	2016
CBCA 404	WEB APPLICATION DEVELOPMENT-II LAB	2016
CBCA 405	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	2016



CBCA 406	JAVA PROGRAMMING LAB	2016
GBCA 401	NUMERICAL & STATISTICAL METHODS	2016
GBCA 402	E-COMMERCE AND BUSINESS INTELLIGENCE	2016
CBCA 501	DBMS-II	2016
CBCA 502	DBMS-II LAB	2016
CBCA 503	COMPUTER GRAPHICS	2016
CBCA 504	COMPUTER GRAPHICS LAB	2016
DBCA 501 A	FUNDAMENTALS OF TESTING	2016
DBCA 502 A	SOFTWARE QUALITY ASSURANCE	2016
DBCA 503 A	TESTING TOOLS-I	2016
DBCA 501 B	ADVANCED JAVA	2016
DBCA 502 B	INTRODUCTION TO MOBILE COMPUTING	2016
DBCA 503 B	ADVANCED JAVA PROGRAMMING LAB	2016
CBCA 601	ETHICAL HACKING	2018
CBCA 602	LINUX LAB	2016
CBCA 603	WEB APPLICATION DEVELOPMENT-III	2016
CBCA 604	WEB APPLICATION DEVELOPMENT-III LAB	2016
DBCA 601 A	USER EXPERIENCE DESIGN	2016
DBCA 602 A	TESTING TOOLS-II	2016
DBCA 601 B	MOBILE APPLICATIONS DEVELOPMENT	2016
DBCA 602 B	MOBILE APPLICATIONS DEVELOPMENT LAB	2016
DBCA 603	PROJECT	2016
GBCA 102A	COMPUTER APPLICATIONS (THEORY) (For CBCS B.Sc Home Sc., BJMC)	2016
GBCA 102B	OFFICE AUTOMATION LAB (For CBCS B.Sc Home Sc., BJMC)	2016
GBCA 403A	MULTIMEDIA & ANIMATION (For CBCS BJMC)	2016
GBCA 403B	MULTIMEDIA & ANIMATION LAB (For CBCS BJMC)	2016
GBCA 202A	DATA ANALYSIS	2019



GBCA 202B	DATA ANALYSIS LAB	2019
GBCA 103	PRINCIPLES OF ACCOUNTING	2019

MCA (2016-17)

SNo	Old	New	Changes
1.	MCA-325	Software Engineering Principles changed to Object Oriented Software Engineering Principles	(Paper Title Changed)
2.	MCA-422	Cryptography & Network Security	Paper Shifted from MCA-525 (Elective-III) to MCA-422 and existing MCA-422 Linux & Shell Programming merged with MCA-323 (Open Source Technology)
3.	MCA -525 (Elective-III)	Operations Research	Paper Dropped
4.	MCA -525 (Elective-III)	Geo-Informatics	Paper Dropped
5.	MCA-525C	Mobile Operating System	New Paper Introduced
6.	MCA-329 & MCA-427 (Lab Interchanged)	Linux Lab and Communication and Soft Skills Lab-II Interchanged MCA 329 - Linux Lab MCA- 427- Communication and Soft Skills Lab-II	Labs Shifted
7.	MCA-323	Open Source Technologies (Added syllabus of Linux & Shell Programming from MCA-422)	Syllabus Up gradation
8.	MCA- 324	Advanced Database Systems	Syllabus Up gradation
9.	MCA-423	CONM	Syllabus Up gradation
10.	MCA-424	Data Warehousing and Data Mining	Syllabus Up gradation
11.	MCA-524A	(Data Analytics)	Syllabus Up gradation

