RAMAKRISHNA MISSION VIDYAMANDIRA

(An Autonomous Residental College under University of Calcutta)

BELUR MATH, HOWRAH-711 202

(Declared as a College with Potential for Excellence
by the UGC in 2010)

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Notice No. 6/BOS-CMSA/   Dated 2nd January 2015

Sixth meeting of Board of Studies

The sixth meeting of the Board of Studies for UG Courses in Computer Science (Honours &
General) will be held on **10th January 2015** Saturday at 11 a.m. at Computer Science
department of our college to discuss the following agenda:

a) Confirmation of proceeding of the fifth meeting.
b) Revision of detailed syllabus of the Honours and General course if suggested.
c) Introduction of Credit system in Honours and General syllabus from
   Academic session 2014-15
d) Reporting of the last semester results.
e) Miscellaneous.

All members are earnestly requested to attend the meeting.

With regards,   Yours sincerely,

Arnab Kumar Ghoshal   *Shastrajnananda*

(Arnab Kumar Ghoshal)   (Swami Shastrajnananda)

Head of the Department   Principal

Meeting on 10th January 2015

Members Present

1. _S_____
2. Devadatta Sinha 10.1.15 .
3. Anton Chah 10.1.15 .
4. Arnab Kumar Ghoshal 10.1.15
5. Avishek Barman 10.1.15
6. Sambajit Manna 10.1.15

Minutes of the Sixth BOS Meeting

Notification No. 6/BOS-CMSA/ Dated 02.01.2015

Following resolutions are taken in the meeting.

1. The 'Special Paper' section in 6th semester syllabus (2012-15) is renamed 'Special Group'.

2. 'VLSI' is removed from optional subject section in 6th semester and 'Data Mining and Data Warehouse' was introduced from session 2014-15.

3. In Image Processing YC_bC_n model is included. Baseline JPEG is introduced.

4. The whole syllabus of Cryptography is redesigned.

5. 'Introduction to Machine learning' topic in AI is renamed 'Introduction to Soft Computing Techniques'.

6. In 4th semester (2013-16) Windows care study is renamed from 'System Software and Operating System' topic from session 2014-15.

7. The 'Web Programming Lab' in 6th semester (2012-15) is redesigned from session 2014-15.

Avishek Barman

Minutes of the Sixth BOS Meeting

Notification No. 6/BOS-CMSA/ Dated 02.01.2015

Resolved that the following revisions be made in the Computer Science (H) syllabus from 2015.

Programme Name	Programme Code	Course Name	Course Code	Revision Done	% of Revision	Year of Implementation
Computer Science Honours	CMSA	Data Mining and Data Warehouse	CMSA-P7-T	New optional subject added in special paper	30	2015
Computer Science Honours	CMSA	Cryptography	CMSA-P7-T	Redesigned	30	2015
Computer Science Honours	CMSA	Image Processing	CMSA-P7-T	YC_bC_n model, Base line JPEG	30	2015
Computer Science Honours	CMSA	Web Programming	CMSA-P8-P	Dynamic Webpage	25	2015

Aashlek Barman

Notice No. 7/BOS-CMSA/

Dated 20th July 2015

Seventh meeting of Board of Studies

The seventh meeting of the Board of Studies for UG Courses in Computer Science (Honours & General) will be held on 27th July 2015 Monday at 11 a.m. at Computer Science department of our college to discuss the following agenda:

a) Confirmation of proceeding of the sixth meeting.
b) Revision of detailed syllabus of the Honours and General course if suggested.
c) List of Paper Setters cum Moderators and Examiners.
d) Reporting of the last semester results.
e) Miscellaneous.

All members are earnestly requested to attend the meeting.

With regards,

Yours sincerely,

(Arnab Kumar Ghoshal)

(Swami Shastrajnananda)

Head of the Department

Principal
Principal
Ramakrishna Mission Vidyamandira
(Residential Autonomous College)
Belur Math Howrah 711 202

Meeting on 27th July, 2015.

Member present:

1. Sumon
2. Amla Ch
3. Mandar Mitra
4. Swarpayan Roy.
5. Arnab kumar Ghoshal
6. Avishek Barman
7. Sarbajit Manna

Minutes of the Seventh BOS Meeting

Notification No. 7/BOS-CMSA/ Dated 20.07.2015

Following resolutions are taken in the meeting.

1. In Computer Science (Honours) , Semester-I syllabus Binary Decision Diagram is introduced in Group-A.

2. The topic cache memory is more detailed in Group-B of Semester-1 Honours syllabus.

3. Classification of Algorithm Design Techniques may be covered in tutorial or remedial classes.

4. Disk scheduling techniques is introduced under I/O Management of Group-A of fourth semester Honours.

5. Introductory concepts of Group, Ring, Field ; Poset, Hasse Diagram are introduced in Group-A of semester 3 . This paper is of 25 marks instead of 20. OOPS is now of 15 marks.

6. In fifth semester one internal assessment will be based on project progress.

7. Latex may be made compulsory for report writing for project. Some marks will be assigned to that.

8. In General Semester-I, practical syllabus is redesigned. C programming up to 2-D array is included. Linux commands are removed from syllabus.

9. In Semester-2 laboratory will be of C programming and introduction to Data Structure.

10. Prof. Sarbajit Manna, suggested to bring E-R diagram in Group-B of 3rd Semester into the syllabus. It was accepted by the BOS.

11. In 4th Semester. General Python is introduced replacing Shell Programming laboratory.

12. In 4th Semester. General Graph theory is introduced by replacing Software Engineering.

Avishek Barman

Notification No. 7/BOS-CMSA/ Dated 20.07.2015

Resolved that the following revisions be made in the Computer Science (H) syllabus from 2016.

Programme Name	Programme Code	Course Name	Course Code	Revision Done	% of Revision	Year of Implementation
Computer Science Honours	CMSA	Computer Fundamentals	CMSA –P1-T	Binary Decision Diagram	25	2016
Computer Science Honours	CMSA	System Software and Operating Systems	CMSA –P4-T	Disk scheduling techniques	30	2016
Computer Science Honours	CMSA	Discrete Mathematics	CMSA –P3-T	Introductory concepts of Group, Ring, Field ; Poset, Hasse Diagram	25	2016
Computer Science Honours	CMSA	Object Oriented Programming	CMSA –P3-P	Total marks in the course is modified.	10	2016

Anirbak Barman

Ramakrishna Mission Vidyamandira

P.O. Belur Math, Dist. Howrah - 711202, West Bengal
A Residential Autonomous College affiliated to Calcutta University
College with Potential for Excellence ✸ Re-accredited by NAAC with 'A'
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Website : www.vidyamandira.ac.in

Notice No. 8/BOS-CMSA/   Dated 11th December 2015

Eighth meeting of Board of Studies

The eighth meeting of the Board of Studies for UG Courses in Computer Science (Honours & General) will be held on **21st December 2015 Monday** at 11 a.m. at Computer Science department of our college to discuss the following agenda:

     a) Confirmation of proceeding of the seventh meeting.
     b) Revision of detailed syllabus for General course.
     c) Introduction of "Small Research based Project" in Honours curriculum if suggested.
     d) Allocation of min/max hours to each topic in Honours & General course.
     e) Miscellaneous.

All members are earnestly requested to attend the meeting.

With regards,   Yours sincerely,

Arnab Kumar Ghoshal.   *(signature)*
(Arnab Kumar Ghoshal)   (Swami Shastrajnananda)

Head of the Department   Principal
Head
Department of Computer Science   **Principal**
krishna Mission Vidyamandira   **Ramakrishna Mission Vidyamandira**
Belur Math, Howrah - 711202   **(Residential Autonomous College)**
                                     Belur Math, Howrah-711 202

Members Present :—

1. S
2. Mandar Mitra (MANDAR MITRA)
3. Devadatta Sinha (DEVADATTA SINHA)
4. Amlan Chakrabarti (AMLAN CHAKRABARTI)
5. Dwaipayan Roy (DWAIPAYAN ROY)
6. Arnab Kumar Ghoshal
7. Avishek Barman
8. Sambajit Manna

Minutes of the Eighth BOS Meeting

Notification No. 8/BOS-CMSA/ Dated 11.12.2015

Following resolutions are taken in the meeting.

1. Computer Science general syllabus has been restructured as following from session 2016-18:

Semester	Session 2016-18
1	Group A: Number System & Boolean Algebra Group B: Basic Building Blocks of Computer and Their Implementation Practical: C Programming I
2	Group A: Algorithm & Data Structure Group B: Operating System Practical: C Programming II
3	Group A: Database Management System Group B: Cryptography Practical: Database Lab
4	Group A: Computer Network &Internet Technologies Group B: Graph Theory Practical: Python Programming

2. Digital System Design (Gr.B, Semester-I) is modified as Basic Building Blocks of Computer and Their Implementation.

3. The detailed syllabus of Cryptography in Computer Science (General) is structured.

4. Computer Science (Honours) class hours : Marks 25 – 20 Hours and Marks 50 – 40 Hours. is mentioned in BOS.

Avishek Barman

Minutes of the Eighth BOS Meeting

Notification No. 8/BOS-CMSA/ Dated 11.12.2015

Resolved that the following new course be introduced in the Computer Science (H) syllabus from 2015.

Programme Name	Programme Code	Name of the New Course Introduced	Course Code	Year of Introduction
Computer Science Honours	CMSA	Python Programming	CMSG-P4-P	2015
Computer Science Honours	CMSA	Cryptography	CMSG-P3-T	2015

Resolved that the following revisions be made in the Computer Science (H) syllabus from 2015.

Programme Name	Programme Code	Course Name	Course Code	Revision Done	% of Revision	Year of Implementation
Computer Science Honours	CMSA	Basic Building Blocks of Computer and Their Implementation	CMSG-P1-T	Redesigned	33.33	2015

Abhishek Barman