Minutes of the Board of Studies [Under Graduate - Computer Applications] meeting held on 20-02-2015

Post Graduate and Research Department of Computer Science



Nehru Memorial College

[Autonomous] Puthanampatti – 621 007

Minutes of the BOS UG - CA meeting held on 20-02-2015

The meeting of the **Board of Studies (Under Graduate - Computer Applications)** was convened on **20**th **Feb' 2015** at **12.00 am** at Conference Hall, Nehru Memorial College, Puthanampatti.

The following members attended the meeting.

1. Dr. M. Manimekalai

Director & HOD
Department of MCA
Srimathi Indira Gandhi College
Tiruchirrappalli – 620 002.

-- University Nominee

2. Prof. S.T. Rajan

Associate Professor
Department of Computer Science
St.Joseph's College
Tiruchirrappalli.

-- Chairperson(PG)

3. Prof. M. Muralidharan

Head, Department of Computer Science Nehru Memorial College Puthanampatti Trichy – Dt.,

- Chairperson(UG CS)

4. Dr. J.G.R Sathiyaseelan

Associate Professor & Head Department of Computer Science Bishop Heber College Tiruchirrappalli

-- Subject Expert

5. Dr. T. Abdul Razak

Associate Professor Department of Computer Science Jamal Mohamed College Tiruchirrappalli.

-- Subject Expert

6. Dr. N. Shenbagavadivu

Assistant Professor
Department of Computer Applications
Anna University
Tiruchirrappalli.

-- Subject Expert

7. Dr. K. S. Maharasan

Assistant Professor
Department of Computer Applications
Karunya University
Coimbatore.

-- Alumni Representative

8. Mr.K. BalaMururgan

Manager
M/S HOV Service Pvt Ltd
Chennai.

-- Industrial Representative

9. Prof. S. Murugan,

Associate Professor

10. Dr. K. Mani

Associate Professor

11. Dr. R. Periyasamy

Associate Professor

12. Prof. M. Asokan

Associate Professor

13. Mrs. R. Akila

Assistant Professor

14. Mrs. J. Sai Geetha

Assistant Professor

15. Mrs. R. Jaya

Assistant Professor

16.Mrs. K.Ponvel Azhagu Lakshmi

Assistant Professor

17. Mrs. D. Jayachitra

Assistant Professor

18. Mrs. K.Sridevi

Assistant Professor

19.Mrs.V.Priva

Assistant Professor

20.Ms. P.Kalpana

Assistant Professor

Department of Computer Science

Nehru Memorial College

Puthanampatti.

--Members

The Chairperson welcomed the members and informed them the necessity of revising the curriculum for **B.C.A** from the academic year **2015-2016**. Then the chairperson permitted Mrs. J.Sai Geetha, Assistant Professor in Computer Science, to present a brief report on curriculum development process made so far. Mrs.J.Sai Geetha further informed that this is the 4th revision in sequence and a detailed comparative statement of curriculum designed during the academic years **2005-06**, **2008-09** and **2011-12** was presented before the members. Then the feedback received from the Students, Alumni, Academic Experts and Industry Representatives were presented and perused by the members. It is further informed that a sub-committee was constituted to discuss and frame the draft curricula. The sub-committee met on the following dates and held a detailed discussion on curriculum revision and finally prepared a detailed draft curriculum.

04-12-2014, 27-12-2014, 07-01-2015, 09-01-2015, 22-01-2015

Then the draft curriculum prepared by sub-committee was placed before the pre-board of studies meeting conducted on 16-02-2015 where the entire faculty members participated in the revision process and offered valuable suggestions. The faculty members had a fruitful discussion and finally prepared a draft syllabi and the same was placed before the Board of Studies for its perusal. The members perused the draft syllabi and a detailed discussion was made on the draft curricula. The suggestions proposed by the members in various suggestions/changes proposed by the members were listed as Annexure I. The members appreciated the effort taken by the faculty members and passed the following resolution unanimously.

Resolution No: UG/BOS06/2015:

It is resolved unanimously to approve the proposed revised curriculum for the **B.C.A Computer Science** programme as per the common course structure in the CBCS pattern for the candidates to be admitted from **2015-2016**. The revised course structure and syllabus are enclosed in **Annexure III**. Resolution No: UG/BOS07/2015:

It is resolved to introduce **internship** during the V^{th} Semester vocation on a trial basis. The students, who have completed the internship, may be given an extra $\bf 2$ credits

Resolution No: UG/BOS08/2015:

It is further resolved to offer the following courses as optional courses with 2 credits each.

Quantitative Aptitude for Competitive Examinations
Training on Technical Skill Development

Resolution No: UG/BOS09/2015:

It is further resolved to offer the following Skill Based Courses:

Web Design using Web Frame Work Image Editing and Manipulation Animation Techniques

Resolution No: UG/BOS10/2015:

It is further resolved to offer the following Non Major Elective Courses:

BPO and Health Care

Desk Top Publishing

Internet and its applications

The Chair person placed the core courses required for the B.Com (CA) programme and after a detailed discussion, the following resolution was passed.

Resolution No: UG/BOS11/2015:

It is resolved to offer the following core courses for the B.Com (CA) program

PC Packages with Lab

Data Base Management System with Lab

E-Commerce

Management Information System

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Then the Chair person permitted to place the courses required for the Advanced Diploma program after a detailed discussion, the following resolution was passed.

Resolution No: UG/BOS07/2015:

It is resolved to offer the following courses for the Advanced Diploma program

PC Packages with Lab
Fundamentals of Computer Science
Internet and Web Design
Principles of Web Technology with HTML Lab
Image Editing Using Photoshop
Animation Techniques

Animation Lab

The Chair person permitted to place the certificate program in PC Maintenance and Troubleshooting and after a detailed discussion, the following resolution was passed.

Resolution No: UG/BOS08/2015:

It is resolved to offer the following course for the certificate program

PC Maintenance and Troubleshooting

The meeting ended at 2.00 pm and Mrs.J.Sai Geetha, Assistant Professor in Computer Science thanked all the members for their active participation and contributions.

1. Dr. M. Manimekalai

2. Prof. S.T. Rajan

3. Dr.J.G.R Sathiyaseelan

4. Dr. T. Abdul Razak

5. Dr. N. Shenbagavadivu

D. j. My -

J. Medulazala





7. Mr.K. BalaMururgan

8. Prof. S. Murugan,

9. Dr. K. Mani

10. Dr. R. Periyasamy

11. Prof. M. Asokan

12. Mrs. R.Akila

13. Mrs. J.Sai Geetha

14.Mrs. R.Jaya

15.Mrs. K.Ponvel Azhagu Lakshmi

dachem

16.Mrs. D.Jayachitra

17. Mrs. K. Sridevi

18. Mrs. V. Priya

19.Ms. P.Kalpana

M.Muralidharan Chairperson

Dr.T.Jayaprakasam

Principal

Annexure -I

<u>Proposed suggestions/changes made in the draft curriculum by the</u> <u>Board of Studies in its meeting dated 20/02/2015</u>

- 1. Arrange the units with equal weightage in 'C and Data structures'
- Change the text book and update the concept 'Distributed Database' in 'Data Base System'
- Instead of 'ADO.NET' 'VB.NET' may be changed in 'Distributed programming
 .NET ' syllabus.
- 4. Elaborate the syllabus of '**Programming in Java**' and suggested the text book 'Complete Reference'.
- 5. Include 'Visualization concepts' in the paper 'Cloud Computing'.
- 6. Change the title of the paper 'XML programming' to 'XML and Web Services'
- 7. Change the lab titles.

B.Com (CA)

- 1. Include the concepts of 'M-Commerce' in the paper 'E-Commerce'.
- 2. Include the 'ERP' concepts in 'MIS'.

Diploma Course

- 1. Introduce the course 'JQuery'
- 2. Add '3D animation' lab