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

The meeting of the **Board of Studies (Under Graduate - Computer Science)** was convened on **20th Feb' 2015** at **10.00 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
Tiruchirappalli – 620 002.

--University Nominee

2. Prof. S.T. Rajan

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

-- 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
Tiruchirappalli

-- Subject Expert

5. Dr. T. Abdul Razak

Associate Professor
Department of Computer Science
Jamal Mohamed College
Tiruchirappalli.

-- Subject Expert

6. Dr. N. Shenbagavadivu

Assistant Professor
Department of Computer Applications
Anna University
Tiruchirappalli.

-- Subject Expert

7. Mr. K. S. Maharasan

Assistant Professor
Department of Computer Applications
Karunya University
Coimbatore.

-- Alumni Representative

8. Mr.K. BalaMurugan

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.Priya

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.Sc Computer Science** from the academic year **2015-2016**. Then the chairperson permitted Mrs. R.Jaya, Assistant Professor in Computer Science, to present a brief report on curriculum development process made so far. Mrs.R.Jaya further informed that this is the 5th revision in sequence and a detailed comparative statement of curriculum designed during the academic years **2004-05, 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 **03-02-2015** and **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/BOS01/2015:

It is resolved unanimously to approve the proposed revised curriculum for the **B.Sc. 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 II**.

Resolution No: UG/BOS02/2015:

It is resolved to introduce **internship** during the Vth Semester vocation on a trial basis. The students, who have completed the internship, may be given an extra **2 credits**

Resolution No: UG/BOS03/2015:

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/BOS04/2015:

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/BOS05/2015:

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

BPO and Health Care
Desk Top Publishing
Internet and its applications

The meeting ended at 12.00 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

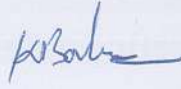
2. Prof. S.T. Rajan

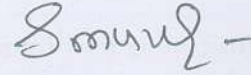
3. J.G.R Sathiyaseelan

4. Dr. T. Abdul Razak

5. Dr. N. Shenbagavadivu 

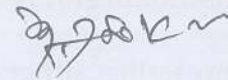
6. Dr. K. Maharasan 

7. Mr.K. BalaMurugan 

8. Prof. S. Murugan, 


9. Dr. K. Mani 

10. Dr. R. Periyasamy 

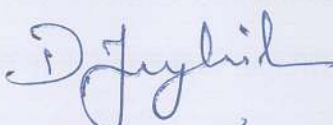
11. Prof. M. Asokan 

12. Mrs. R.Akila 

13. Mrs. J.Sai Geetha 

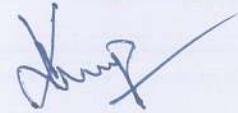
14. Mrs. R.Jaya 

15. Mrs. K.Ponvel Azhagu Lakshmi 

16. Mrs. D.Jayachitra 

17. Mrs. K.Sridevi 

18. Mrs.V.Priya 

19. Ms. P.Kalpana 


Dr.T.Jayaprakasam
Principal


M.Muralidharan
Chairperson

Annexure -I

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


1. The Title '**Principles of Programming**' may be changed as '**Programming in C**'. The 4th and 5th Unit may be redistributed. . Preprocessor directives may be shifted to 4th unit.
2. '**Data Analysis**' lab may be renamed as '**Data Analytic**' lab
3. '**Data Structure and Algorithm**' - redistribute unit IV into unit IV and V.
4. '**Data Base System**', recommended to prescribe '**Silberschatz Korth Sudarshan**' as a book for study, distributed data base shall be added as Vth Unit as suggested by Dr.N.Shenbagavadivu.
5. The nomenclature '**Database Lab**' may be changed as '**RDBMS lab**'
6. '**Computer system Architecture**' - Dr. Abdul Razak suggested unit I may be allotted to digital design and remaining may be given to System architecture.
7. '**Programming in JAVA**' - Prof .S.T.Rajan suggested that detailed descriptions of concept may be given in unit wise.
8. The Vth and VIth Semester Lab may be divided as two labs with 50 marks each.
9. In Core course Xa, 'TCP/UDP' may be removed
10. The name **Web Programming** shall be changed as **Web Technology**. The number of exercises shall be reduced based on number of hours.
11. The following exercises may be included in Hardware Lab.

(i). Assembly Language programs (ii). Networking Exercises (iii) OS Installation

- (iv) PC maintenance and trouble shooting.
12. It is further recommended to provide text book with latest edition and number of text books should be limited to two for each course.
13. It is recommended to have Computer Graphics, Software Engineering, Recent trends in IT as a **Elective course I**
14. It is recommended to have Rapid Application Development using Python, XML and Web Services, Distributed Technology as **Elective course II.**
15. It is further recommended 'Paulin Baker' may be prescribed as Text Book for Computer Graphics.
16. It is further recommended that in all language courses 20 % of the questions shall be problem oriented.
17. Prof.S.T.Rajan suggested that the board may consider C# programming course instead of C++ and the members felt that for at present C++ may be retained now.

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Dr.T.Jayaprakasam
Principal


M.Muralidharan
Chairperson