
Minutes of the Board of Studies
[Under Graduate – Computer Science]
meeting held on **24-09-2018**

**Post Graduate and Research Department of
Computer Science**



Nehru Memorial College
[Autonomous]
Puthanampatti – 621 007

Minutes of the Board of Studies
[Under Graduate - Computer Science]
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Nehru Memorial College
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Minutes of the BOS UG – B.Sc CS meeting held on 24-09-2018

The meeting of the **Board of Studies (Under Graduate - Computer Science)** was convened on **24st Sep' 2018** at **2.00 pm** at Seminar Hall, Nehru Memorial College, Puthanampatti.

The following members attended the meeting.

- 1. Prof. M. Muralidharan**
Head, Department of Computer Science
Nehru Memorial College
Puthanampatti
Trichy – Dt.,

-- Chairperson
- 2. Dr. M.Durairaj**
Assistant Professor
Department of Computer Science
Bharathidasan University
Trichy

--University Nominee
- 3. Dr. T. Karthikeyan**
Associate Professor
Department of Computer Applications
PSG College of Arts & Science
Coimbatore

-- Subject Expert
- 4. Dr.J.Satheesh Kumar**
Assistant Professor
Department of Computer Application
Bharathiyar University
Coimbatore

-- Subject Expert
- 5. Mr.K.Manikandan**
Assistant Professor
Department of Computer Science
PSG college of Arts & Science
Coimbatore

-- Alumni Representative
- 6. Mr.ShivashankarStalin**
Program Manager
Infosys Ltd, Bangalore

-- Industry Expert

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7. **Dr. S. Murugan,**
Associate Professor
8. **Dr. K. Mani**
Associate Professor
9. **Dr. A.R. Ponperiyasamy**
Principal
10. **Mrs. K.PonvelAzhagu Lakshmi**
Assistant Professor
11. **Mrs. D.Jayachitra**
Assistant Professor
12. **Mrs. K.Sridevi**
Assistant Professor
13. **Mrs.V.Priya**
Assistant Professor
14. **Ms. P.Kalpana**
Assistant Professor
15. **Mrs.P.Isabella**
Assistant Professor
16. **Mr.R.Mahendran**
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 **2019-2020**. Then the chairperson permitted **Ms.P.Kalpana**, Assistant Professor in Computer Science, to present a brief report on curriculum development process made so far. **Ms.P.Kalpana** further informed that this is the 6th revision in sequence and a detailed comparative statement of curriculum designed during the academic years **2004-05, 2005-06, 2008-09, 2011-12 and 2015-16** 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.

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31/08/2018 and 03/09/2018

Then the draft curriculum prepared by sub-committee was placed before the pre-board of studies meeting conducted on **04-09-2018** and **09-09-2018** where the entire faculty members participated in the revision process and offered their 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/BOS01/2018:

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 **2019-2020**. The revised course structure and syllabus are enclosed in **Annexure II**.

The meeting ended at 4.00 pm and **Prof. M.Muralidharan, Head & Associate Professor** of Computer Science thanked all the members for their active participation and contributions.

1. Prof. M. Muralidharan

M. Muralidharan
24/9/18

2. Dr. M.Durairaj

M. Durairaj
24/9/2018

3. Dr. T. Karthikeyan

T. Karthikeyan
that's

4. Dr.J.Satheesh Kumar

J. Satheesh Kumar
24/9/18

5. Mr.K.Manikandan


K. Manikandan
24/9/18

6. Mr.Shivashankar Stalin

S. Shivashankar Stalin
CS course on 5
24th Sep 2018.

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7. Dr.S.Murugan

 24/09/2018.

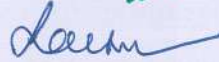
8. Dr.K.Mani

 24/09/2018

9. Dr.A.R.Ponperiyasamy

 24/9/18

10. Mrs. K.Ponvel Azhagu Lakshmi



11. Mrs. D.Jayachitra

AAA

12. Dr. K.Sridevi



13. Mrs.V.Priya



14. Ms. P.Kalpana

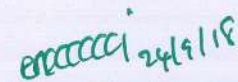


15. Mrs.P.Isabella



16. Mr.R.Mahendran

 R. Mahendran

 24/9/18
Dr.A.R.Pon Periasamy
Principal

 24/9/18
M.Muralidharan
Chairperson

Annexure -I

Proposed suggestions/changes made in the draft curriculum by the Board of Studies in its meeting dated 24/09/2018

1. It is suggested to introduce "**WAP and WML**" instead of XML and Web Services in Elective Course -I
2. It is suggested to introduce "**Object Oriented Software Engineering**" related with modeling Language instead of XML and Web Services
3. It is recommended to introduce "**OOPS Lab**" in Semester -III
4. Include the detailed content in UNIT III,IV and V of "**Problem Solving in Python**" Course
5. The Allied Course - I title is renamed to "**Basic Mathematics**"
6. **Allied Course - I** should have detailed content. UNIT II must include Assignment, and Transportation problem. Add Inventory in any one Unit
7. In "**Programming in C and Data Structures**" Course, Linked List is moved to Unit IV from Unit V and should add Binary Tree Traversal in Unit V.
8. It is recommended to use Ellis Horowitz book for "**Programming in C and Data Structures**" Course
9. Introduction must be added to UNIT-I of AC-I, I "**Numerical and Statistical Methods**"
10. **Applied Physics-I is changed to Digital Computer Fundamentals, Applied Physics-II is changed to**

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Microprocessor and Microcontrollers and the Practical course is changed to Digital and Microprocessor

11. It is recommended to introduce "**Computer System Architecture**" as Core Course XI.
12. It is suggested to verify the Applied Physics courses with Physics Department and finalize the courses
13. Include more content in "**Service Oriented Architecture**".
14. Strength Unit V of **Image Editing Tools**.
15. It is recommended to avoid Brand names in syllabi. MS Excel is changed to Spread Sheet, MS Access to Database, Power Point to Presentation tools and MS Word to Word in NMEC-II, "**Office Automation Tools**" course.
16. It is recommended to change "**Office Automation Tools**" theory course is modified to Practical course.
17. In "**.NET Programming**" include fundamentals of C#.NET.
18. It is recommended to fix the title as "**Application Development**" for Core Course XV

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Dr. A.R. Ponperiasamy
24/9/18
Dr.A.R.Ponperiasamy
Principal

M. Muralidharan
24/9/18
M.Muralidharan
Chairperson