
Minutes of the Board of Studies
[Post Graduate – Computer Science]
meeting held on **21-09-2018**

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



Nehru Memorial College
[Autonomous]
Puthanampatti – 621 007

Minutes of the BOS PG – MSC CS meeting held on 21-09- 2018

The meeting of the **Board of Studies (Post Graduate - Computer Science)** was convened on **21st Sep' 2018** at **10.00 am** at Seminar Hall, Nehru Memorial College, Puthanampatti.

The following members attended the meeting.

1. Dr.S.Murugan

Associate Professor

Department of Computer Science

Nehru Memorial College

Puthanampatti

Trichy - Dt.,

-- Chairperson

2. Dr.M.Govindaraj

Associate Professor

Department of Computer Science

Bharathidasan University

Trichy

--University Nominee

3. Dr E.Ramaraj

Professor and Head

Department of Computer Science

Alagappa University

Karaikudi

--Subject Expert

4. Prof.S.Venkata Krishna Kumar

Associate Professor

Department of Computer Science

PSG College of Arts & Science, Coimbatore

--Subject Expert

5. Dr.N.Senthil Kumaran

Assistant Professor

Department of Computer Science

Gandhigram Rural University

Gandhigram, Dindigul

-- Alumni Representative

6. Mr.K.S.Maharasan

Business Analyst

True Friend Management Support Service Private Limited

Coimbatore

-- Industry Expert

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7. **Dr.A.R.Ponperiasamy** --Principal
Associate Professor
8. **Prof M.Muralidharan**
Head & Associate Professor --Chair Person [MCA & UG CS]
9. **Dr. K. Mani**
Associate Professor
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.K.Deepa**
Assistant Professor
16. **Mr.R.Mahendiran**
Assistant Professor
Department of Computer Science
Nehru Memorial College
Puthanampatti.

--Members

APOLOGY FOR ABSENCE

Mr.K.S.Maharasan

The Chairperson welcomed the members and informed them the necessity of revising the curriculum for **MSC Computer Science** from the academic year **2019-2020**. Then the chairperson permitted Mrs. D.Jayachitra, Assistant Professor in Computer Science, to present a brief report on curriculum development process made so far. Mrs.D.Jayachitra 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

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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.

30-08-2018, 03-09-2018 , 11-09-2018

Then the draft curriculum prepared by sub-committee was placed before the pre-board of studies meeting conducted on **04-09-2018** and **8-09-2018** 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: PG/BOS01/2018:

It is resolved unanimously to approve the proposed revised curriculum for the **MSC (Computer Science)** programme as per the common course structure in the OBE and CBCS pattern for the candidates to be admitted from **2019-2020**. The revised course structure and syllabus are enclosed in **Annexure II**.

Resolution No: PG/BOS02/2018:

It is resolved unanimously to approve the evaluation pattern for both Theory and Practical courses for the candidates to be admitted from 2019-20. The pattern is enclosed in **Annexure II**.


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Resolution No: PG/BOS03/2018:

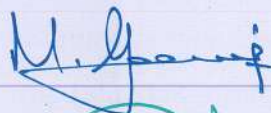
It is resolved unanimously to approve the proposed revised curriculum for the **M.Phil (Computer Science)** programme as per the common course structure in the OBE and CBCS pattern for the candidates to be admitted from **2019-2020**. The revised course structure and syllabus are enclosed in **Annexure III**

The meeting ended at 12.00 pm and Prof. M.Muralidharan, Head & Associate Professor of Computer Science thanked all the members for their active participation and contributions.

1. Dr. S.Murugan


21/09/2018

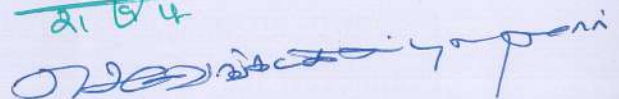
2. Dr.M.Govindharaj



3. Dr.E.Ramaraj


21/9/18

4. Prof. S.Venkata Krishna Kumar



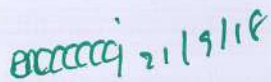
5. Dr.N.Senthil Kumaran



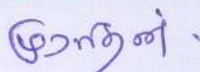
6. Mr. K.S.Maharasan

AAA

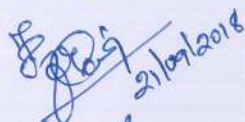
7. Dr.A.R.Ponperiasamy


21/9/18

8. Prof M.Muralidharan



9. Dr.K.Mani


21/09/2018

10. Mrs. K.Ponvel Azhagu Lakshmi



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11. Mrs. D. Jayachitra

D. Jayachitra

12. Mrs. K. Sridevi

K. Sridevi

13. Mrs. V. Priya

V. Priya

14. Ms. P. Kalpana

P. Kalpana

15. Mrs. K. Deepa

K. Deepa

16. Mr. R. Mahendiran

R. Mahendiran

Dr. A.R. Ponperiasamy
21/9/18
Dr. A.R. Ponperiasamy
Principal

S. Murugan
21/09/2018.
S. Murugan
Chairperson

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Annexure -I

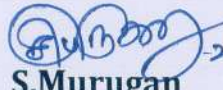
Proposed suggestions/changes made in the draft curriculum by the Board of Studies in its meeting dated 21/09/2018

1. It is recommended to ensure that the UG Computer Science programme course content is not repeated in the PG level.
2. Suggested to check the UG syllabus content with other all universities to improve PG syllabus.
3. Recommended to include **Data Mining and warehousing** as a knowledge based course instead of skill courses.
4. Members said that all the elective courses proposed are very opt and trend courses and suggested to move from elective to core courses. The elective course AI and Machine Learning is moved from elective to core.
5. The **Design and Analysis of Algorithms** is moved from semester – II to semester – I and suggested to introduce space and time complexity analysis.
6. The following newly introduced courses are finalized and confirmed
 - a. Internet of Things, Software forensics and Open source technologies and Design and analysis of algorithms.
7. Advanced Java programming is removed from core course and recommended to have “Distributed programming using J2EE” in the second semester.
8. Suggested to include **soft computing** as core course.

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9. The **Digital image processing** is recommended to be introduced as a CEC and suggested "**Digital Image processing**" by Rafael C.Gonzalez, Richard E.Woods, Pearson publication for the same.
10. Members suggested the book "**mastering cloud computing**" by **Rajkumar Buyya, Chistian vecchiola and S.Thamarai selvi** for cloud computing.
11. Recommended to introduce **AI and Machine Learning** as fabricated core course and suggested to have 2 units AI concepts and 3 units machine learning concepts.
12. Suggested to incorporate **R programming** as one of the open elective course.
13. Recommended to follow the **latest editions books** for all the books referred.
14. **Rapid Application Development using Python** is moved from elective to core course for machine learning lab purpose.
15. **Advanced OS** is moved from core to elective course.
16. Members elaborated each unit content for all courses introduced.
17. It is recommended to retain the course CC-I "**Research Methodology**"
18. Suggested to follow CC-II as such.
19. It is recommended to include "**Social Network Analytics**" as one of the guide papers.
20. Suggested to follow the referred course "**Teaching and Learning Skills**" as it is.

21/09/18
Dr.A.R.PonPeriasamy
Principal

 21/09/2018
S.Murugan
Chairperson

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