Minutes of the Board of Studies [Post Graduate - Computer Applications] meeting held on 25-09-2018

Post Graduate and Research Department of Computer Science



Nehru Memorial College

[Autonomous]
Puthanampatti – 621 007

Minutes of the BOS PG - MCA meeting held on 25-09-2018

The meeting of the **Board of Studies (Post Graduate - Computer Applications)** was convened on **25**th **Sep' 2018** at **1.00** 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. E George Dharma Prakash Raj

Associate Professor

Department of Computer Science School of Computer Science, Engineering and Applications Bharathidasasn University

Tiruchirappalli

-- University Nominee

3. Dr. P. Thiyagarajan

Head

Department of Computer Science

Central University

Thiruvarur

-- Subject Expert

4. Dr.P.Eswaran

Assistant Professor Department of Computer Science Alagappa University Karaikudi

-- Subject Expert

5. Dr.V. Vishwanathan

Associate Professor School of Computing Science and Engineering VIT University, Chennai Campus Vandalore Chennai.

-- Alumni Representative

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6. Mr.AndiGiri

CEO

Softsquare Solutions

Tidel park, South A Block

Taramani, Chennai

--Industry Expert

7. Dr.A.R.Ponperiasamy

Associate Professor

-- Principal

8. Dr. S. Murugan,

Associate Professor

--Chair Person [PG-CS]

9. Dr. K. Mani

Associate Professor

10.Mrs. K.Ponvel Azhagu 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.Saraswathi

Assistant Professor

16.Mr.P.Velmurugan

Assistant Professor

Department of Computer Science

Nehru Memorial College

Puthanampatti.

-- Members

APOLOGIES

Mr.Andi Giri

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

03-09-2018, 06-09-2018, 18-09-2018

Then the draft curriculum prepared by sub-committee was placed before the pre-board of studies meeting conducted on **05-09-2018** and **08-09-2018** 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 MCA (Computer Applications) 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.

Resolution No: PG/BOS02/2018:

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

Resolution No: PG/BOS03/2018:

It is further resolved to offer the following courses with 1 credit each.

Professional Skill Development

Problem Solving for Computer Science Technical Interview

The meeting ended at 4.00 pm and Mrs.K.Ponvel Azhagu Lakshmi, Assistant Professor in Computer Science thanked all the members for their active participation and contributions.

1. Prof. M. Muralidha	aran
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@ 2000 x 018

2. Dr. E George Dharma Prakash Raj P. Vinda 25.9.18

3. Dr. P.Thiyagarajan

4. Dr.P.Eswaran

5. Dr. V. Vishwanathan

6. Mr.AndiGiri

7. Dr A.R.Ponperiasamy

8. Dr. S. Murugan

9. Dr. K. Mani

10.Mrs. K.Ponvel Azhagu Lakshmi

11.Mrs. D.Jayachitra

12.Mrs. K.Sridevi

13.Mrs.V.Priya

14.Ms. P.Kalpana

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15.Mrs.K.Saraswathi

16.Mr.P.Velmurugan

Dr.A.R.Ponperiasamy

Principal

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Boys 2/2/18

M.Murandhara Chairperson

Annexure -I

Proposed suggestions/changes made in the draft curriculum by the Board of Studies in its meeting dated 25/09/2018

- Suggested to move Financial and Management Accounting in SC-IV and asked to move to 3rd semester
- Accounting and Financial Management title may be used instead of Financial and Management Accounting
- 3. Suggested to introduce Computer Networks as CC-VII
- 4. Asked to replace Operations Research with Statistical Methods in SC-3
- 5. Shift Scripting Languages as CC-VIII
- 6. Suggested to use Rajkamal Book for Mobile Computing
- 7. Title of the subject should be very clear
- Replace platform based development with Web design and Development [PHP, MySQL, AJAX, JOOMLA] for CC-IX
- Suggested to replace Web development lab with as [PHP, MySQL, AJAX, JOOMLA]
 Lab
- 10. Recommended to Replace scripting language as Scripting Languages [JavaScript, Angular JS, Node JS, Bootstrap]
- 11. Suggested to have "Scripting languages Lab" instead of "Scripts lab"
- 12. In Elective 01 Service Oriented Architecture may be replaced with "Mobile Computing"

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- 13. Suggested to Remove Ruby on Rail and may be replaced with Service Oriented

 Architecture
- 14. Suggested to use **Application Development using Python** as title for Platform based development -II
- 15. Recommended to use Applications Development Lab [Python] instead of Platform based Development -II Lab
- 16. Swap Software Engineering with Data Mining and Warehousing
- 17. Zxamerin open source tool may be included in the mobile development
- 18. Recommended to replace Distributed programming II with .NET Programming
- 19. Mobile application development Lab instead Mobile Apps development
- 20. Recommended Mobile Application Development as CC-16
- 21. Remove Multimedia from Computer Graphics and Multimedia
- 22. Recommended to go with internal valuation for **Problem Solving for Computer**Science Technical Interview.
- 23. Suggested to introduce Internships in IVth Semester, mini project in the Vth semester and Project in the VIth semester.

24. In Elective -01 HCI may be replaced with Digital Image Processing.

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Dr.A.R.Ponperiasamy Principal M.Muralidharan Chairperson

