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**Minutes of the Board of Studies**  
**[Post Graduate – Computer Science]**  
meeting held on **21-03-2015**

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

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**Nehru Memorial College**  
[Autonomous]  
Puthanampatti – 621 007

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## Minutes of the BOS PG – CS meeting held on 21-03- 2015

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The meeting of the **Board of Studies (Post Graduate - Computer Science)** was convened on **21<sup>st</sup> March 2015** at **10.00 am** at Seminar Hall, Nehru Memorial College, Puthanampatti.

The following members attended the meeting.

**1. Dr.R.Sivakumar**

Associate Professor& Head  
Department of Computer Science  
A.V.V.M.Sri Pushpam College  
Poondi  
Thanjavur Dist

--University Nominee

**2. Prof .S.T.Rajan**

Head  
Department of Computer Science  
St. Joseph College  
Trichy

-- Chairperson(PG CA)

**3. Prof.M.Muralidharan**

Associate Professor& Head  
PG & Research Department of Computer Science  
Nehru Memorial College (Autonomous)  
Puthanampatti

- - Chairperson (M.Sc CS)

**4. Dr. E.George Dharma Prakash Raj**

Associate Professor  
School of Computer Science, Engineering and Applications  
Bharathidasan University  
Trichy

--Subject Expert

**5. Dr.D.J.Evanjaline**

Head, Department of Computer Applications (MCA)  
Jayaram College of Engineering & Technology  
Karattampatti-Pagalavadi  
Thuraiyur(TK)  
Trichy

--Subject Expert

## Minutes of the BOS PG – CS meeting held on 21-03- 2015

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**6. Dr.V.Viswanathan**

Associate Professor  
School of Computing Science and Engineering  
VIT University, Chennai Campus  
Vandalore-Kelambakkam road  
Chennai - 600 127

-- Alumni Representative

**7. . Dr.N.Karthikeyan**

Professor & Head  
Department of Computer Applications (MCA)  
SNS College of Engineering  
Coimbatore

-- Alumni Representative

**8 Mrs.R.Akila**

**9. Mrs.J.Saigeetha**

**10. Mrs.R.Jaya**

**11. Mrs.K.Ponvel Azhagu Lakshmi**

**12. Mrs.D.Jayachitra**

**13. Mrs.K.Sridevi**

**14. Mrs.V.Priya**

**15. Ms.P.Kalpana**

Assistant Professor  
PG & Research Department of Computer Science  
Nehru Memorial College (Autonomous)  
Puthanampatti

----Members

## Minutes of the BOS PG – CS meeting held on 21-03- 2015

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The Chairperson welcomed the members and informed them the necessity of revising the curriculum for **M.Sc Computer Science and M.Sc Information Technology** from the academic year **2015-2016**. Then the chairperson permitted Mrs. R. Akila, Assistant Professor in Computer Science, to present a brief report on curriculum development process made so far. Mrs. R. Akila further informed that this is the 5<sup>th</sup> 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: PG/BOS01/2015:**

It is resolved unanimously to approve the proposed revised curriculum for the **M.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**.

## Minutes of the BOS PG – CS meeting held on 21-03- 2015

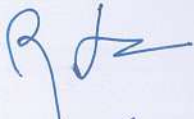
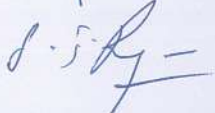


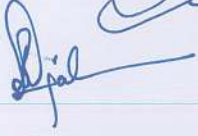










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### **Resolution No: PG/BOS02/2015:**

It is resolved unanimously to approve the proposed revised curriculum for the **M.Sc. Information Technology** 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**.

The meeting ended at 1.00 pm and Mrs. R. Akila, Assistant Professor in Computer Science thanked all the members for their active participation and contributions.

Minutes of the BOS PG - CS meeting held on 21-03- 2015

1. Dr. R.Sivakumar 
2. Prof. S.T. Rajan 
3. Prof. M. Muralidharan 
4. Dr.E.George Dharma Prakash Raj 
5. Dr. D. J. Evanjaline 
6. Dr. V. Viswanathan 
7. Dr. N. Karthikeyan 
8. Mrs. R.Akila 
9. Mrs. J.Sai Geetha 
10. Mrs. R.Jaya 
11. Mrs. K.Ponvel Azhagu Lakshmi 
12. Mrs. D.Jayachitra 
13. Mrs. K.Sridevi 
14. Mrs.V.Priya 
15. Ms. P.Kalpana 

  
Dr.T.Jayaprakasam  
Principal



  
M.Muralidharan  
Chair Person

**Annexure -I**

**Proposed suggestions/changes made in the draft curriculum by the Board of Studies in its meeting dated 21/03/2015**

1. Prof.S.T.Rajan, Chair Person, BOS recommended to set the syllabus for M.Sc. CS by considering UGC-NET/SLET syllabus which will enable the students to appear for the UGC examinations with confidence.
2. Prof.S.T.Rajan, Chair Person, BOS recommended to introduce “Smart Device Programming” to reach the recent technology.
3. It is further recommended to revise the syllabus of M.Sc. CS by giving more concentration on topical research areas; thereby it will be helpful to the students to carry on with further research works.
4. Dr.R.Sivakumar, University Nominee, BOS recommended that all theory papers should have the corresponding lab sessions.
5. Question paper setting and evaluation pattern should also be included for discussion in Board of Studies.
6. It is recommended to introduce “Big Data Analytics” and Soft Computing papers compulsorily for M.Sc. CS.
7. It is suggested to include website references and outcome in curriculum itself.
8. It is also suggested to include Multiple Choice Questions (MCQ) and question bank in curriculum to enable the students to train themselves.

## Minutes of the BOS PG – CS meeting held on 21-03-2015

9. It is recommended to deliver learning materials and NPTL video references to the students as a supporting material to enrich their knowledge further.
10. It is recommended to introduce web resources from faculty in the college website as a resource ware to help the students for further enrichment of their subject knowledge.
11. It is suggested to change the internal-external mark scheme as 40-60 instead of 25-75 to evaluate the student performance much more.
12. It is also suggested to include credit to students for library access too to make library access as a compulsory learning process.
13. It is recommended to insist the students to participate themselves in conferences, workshops and to publish papers in journals.
14. It is further recommended to provide text book with latest edition and number of text books should be limited to two for each course.
15. It is further recommended that in all language courses 20 % of the questions shall be problem oriented.

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**Dr.T.Jayaprakasam**  
**Principal**



**M.Muralidharan**  
**Chairperson**



**Annexure -II**

**Proposed suggestions/changes made in the draft curriculum by the Board of Studies in its meeting dated 21/03/2015**

1. Prof.S.T.Rajan, Chair Person, BOS recommended to fix the syllabus for M.Sc. IT as per the requirements in IT field.
2. Dr.R.Sivakumar, University Nominee, BOS recommended that all theory papers should have the corresponding lab sessions.
3. Question paper setting and evaluation pattern should also be included for discussion in Board of Studies.
4. It is recommended to introduce “Big Data Analytics” and Soft Computing papers compulsorily for M.Sc. I.T.
5. It is also suggested to include Multiple Choice Questions (MCQ) and question bank in curriculum to enable the students to train themselves.
6. It is recommended to deliver learning materials and NPTL video references to the students as a supporting material to enrich their knowledge further.
7. It is recommended to introduce web resources from faculty in the college website as a resource ware to help the students for further enrichment of their subject knowledge.


## Minutes of the BOS PG – CS meeting held on 21-03- 2015

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**Dr.T.Jayaprakasam**  
**Principal**



**M.Muralidharan**  
**Chairperson**