MINUTES OF 11TH ORDINARY MEETING OF BOARD OF STUDIES

PG and Research Department of Computer Applications
Sacred Heart College (Autonomous), Tirupattur

Date : 15th February 2020 | **Venue : John Med Block** | **Time : 02.00 PM**

MEMBERS

S.No	Name of the Member	Designation
1	**Dr. A. George Louis Raja** Head, PG and Research Department of Computer Application, Sacred Heart College(Autonomous), Tirupattur	Chairman
2	**Dr. L. Arockiam** Associate Professor Department of Computer Science St. Joseph's College (Autonomous), Tiruchirappalli – 620 002.	University Nominee
3	**Dr. S. S. Manikandasaran** Director and Assistant Professor PG and Research Dept. of Computer Science Adaikalamatha College Vallam, Tanjore – 613 403.	Subject Expert
4	**Mr. P. L. Abraham Regis Raj** Director - India Delivery, Sequent Asia IT Pvt Ltd, A: Unit 3A, Zenith Building, Ascendas International Tech Park, CSIR Road, Taramani, Chennai – 600 113.	Industry Representative
5	**Mr. Kriushanth** Head, Assistant Professor PG & Research Department of CS Don Bosco College, Geuzou Nagar Yelagiri Hills, Vellore Dist	Alumni Representative
6	**Dr. L. Ravi** Director, PG and Research Department of Computer Application, Sacred Heart College(Autonomous), Tirupattur	Member
7	Mr. V. Thomas Immanuel	Member
8	Mr. A. John Martin	Member
9	Mrs. K. Saravanapriya	Member
10	Mr. S. Anthony Philomen Raj	Member
11	Mr. P. Sugumar	Member
12	Mr. R. Veeraragavan	Member
13	Mrs. N. Priyanka	Student Representative

AGENDA

1. Prayer Song
2. Welcome Address
3. Minutes of Meeting of Board of Studies Meeting, held on 07th September 2019
4. Outcome Based Education Framework for MCA Programme
5. Recommendations of Academic Audit
6. Valuation and Question Paper Setting of TCP and Elective courses
7. Ratification on the present MCA Curriculum
8. Revision of the MPhil Curriculum
9. Varia
10. Vote of Thanks

Proceedings

The 11th ordinary meeting of the Board of Studies began at 02.00 PM with an invocation. All board members were present for the meeting. Dr. A. George Louis Raja welcomed the board members and read out the Minutes of 10th Board of Studies Meeting held on 07/09/2019. The minutes was approved and passed by the members. Each of the item in the agenda was taken up for discussion and the members arrived at various decisions. The proceedings and the resolutions of the meeting were recorded. The meeting came to an end with words of gratitude by Dr. A. George Louis Raja.

Suggestions

Outcome Based Education Framework

1. The Outcome Based Education framework for the MCA programme was discussed. The panel members accepted and approved the proposed framework. It was pointed out that the Programme Outcomes (POs) listed in the framework represents the Programme Specific Outcomes (PSOs), and hence it was resolved to change the title PO into PSO.
2. In this regard to the OBE based framework, it was suggested to draft and finalize the policy documents on the graduate attributes of the MCA programme.

MCA Curriculum

1. The proposal by AICTE to change the duration of the MCA programme from 3 years to 2 years was discussed in depth in the Board. The board members agreed that this proposal may be implemented from the academic year 2020-21. They also felt that AICTE may also revert the decision and proceed with the 3 years pattern. After discussions, since the regulation is not clear, it was resolved to continue with the existing syllabus of MCA

2. The Board members recommended to continue with the 3 year pattern of the curriculum in case of the existing duration of 3 years is to be followed, or to adapt the 2 year curriculum designed for the lateral entry students, in case the course duration has to be for 2 years for all the incumbents.

3. If the duration of MCA program is two years, two core papers (Business Process and Optimization Techniques) should be taught during the 4th semester along with the main project (the duration of main project can be 3 months preferably February to April).

Evaluation Pattern

1. It was proposed by the Board members to exercise the departmental autonomy to design, teach and evaluate a course to the maximum potential.

2. The board recommended designing the question paper based on bloom's taxonomy. It was directed to earmark the sections focusing on specific levels in bloom's taxonomy. (For example, Section – A can contain the questions based on Level1 and 2, Section – B can contain the questions based on Level 2 and 3, Section – C can contain the questions based on Level 4, 5 respectively).

   It was also felt that this guideline may ease the performance analysis of the students after valuation.

   It was directed to follow the common guidelines of the Curriculum Development Cell for the distribution of marks in each of the sections (correlating with the levels in the blooms taxonomy).

3. It was expressed by the members that the top four levels (remember, understand, apply and analyze) is enough to be tested in the Post graduation level.

4. The evaluation pattern of technology paper should test the problem solving / technical skill of the student besides all other levels.

5. The policy document with proper guidelines is to be framed, presenting the modalities for internal evaluation and question paper setting.

6. A separate evaluation methodology has to be designed for the TCP (Theory Combined Practical) papers.

7. It was recommended to propose only the latest editions of books which are listed as text/references.

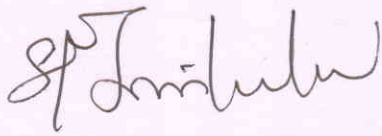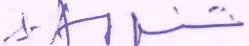8. The bibliographic references should follow IEEE referencing standard.

M.Phil. (Computer Applications)

1. It was suggested to adhere to the university curriculum structure and pattern for M.Phil course. But, after discussions it was agreed to design the course structure indigenously.

2. It was recommended to include a unit on basic mathematics and statistics in the Research Methodology course.

3. The M.Phil research scholars could be encouraged to undergo a week long Seminar/workshop relating with research, which can be considered in the CA component.

4. It was suggested to include the topic of Augmented Reality in the E-Learning course.

5. It was advised to establish a research center partially funded by the Government/ NGO/ Industry to improve the quality of research.

Resolutions

1. It was resolved to follow the existing structure and the syllabus for the students admitted during the year 2020 - 2021.

2. The revised structure and syllabus for M.Phil (Computer Applications) was accepted and approved with recommendations.

ACKNOWLEDGEMENT

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