AQAR 2021-22



- 1.1 Curriculum Design and Development
- 1.1.2 Computer Science Board of Studies



DEPARTMENT OF COMPUTER SCIENCE St. JOSEPH'S COLLEGE (Autonomous)

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TIRUCHIRAPPALLI - 620 002.

Phone: 0431 - 4226392, 2700320, Fax: 0431 - 2701501

Website: www.sjctni.edu

MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 18-05-2021 AT 10 AM THROUGH ONLINE

The Board of Studies meeting was held on 18th May 2021 at 10 AM, through Google online staff room of the Department of Computer Science. The following members were present:

- Dr. K. Mani, (University Representative)
 Associate Professor, Nehru Memorial College (Autonomous), Puthanampatti
- Dr. C. Balakrishnan, (Subject Expert)
 Alagappa Institute of Skill Development, Alagappa University, Karaikudi
- Mr. M. P. Tony Reagan, (Industry Expert)
 Systech Software & Networking Academy (P) Ltd, Tiruchirappalli
- 4. Mr. Jude Harris, Asian Paints, Mumbai (Alumni)
- 5. Mr A Charles
- 6. Dr D P Jeyapalan
- 7. Dr S Albert Rabara
- 8. Dr L Arockiam
- 9. Mr V S Joe Irudayaraj
- 10. Dr D ravindran
- 11. Dr S Britto Ramesh Kumar
- 12. Dr A Aloysius
- 13. Dr V Jude Nirmal
- 14. Rev Dr S Arul Oli SJ
- 15. Mr K R Martin
- 16. Dr K Maheshwaran
- 17. Dr A Jenifer Jothi Mary
- 18. Mrs Sherine Dominic



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- 19. Mr J Rex
- 20. Mrs S Josephine Teresa
- 21. Mr C Mohanraja
- 22. Mr B Rex Cyril
- 23. Mr J Antony John Prabhu
- 24. Mr A Vimal Jerals
- 25. Mr Y Sunil RAj
- 26. Dr T kokilavani
- 27. Mrs A Amalorpava Akila
- 28. Mrs A Beatrice Dorothy
- 29. Rev Dr S Santiago SJ

The meeting started with a silent prayer. Prof. A. Charles, Head of the Department welcomed the external experts as well as the Department staff members for the Board of Studies Meeting and requested the house to participate the discussion. HoD invited Dr. D. Ravindran to present the patterns and the syllabi for MCA, Bridge Course, B.Sc. (CS) and Allied courses and also the Question Paper Pattern.

The Board members discussed and suggested the following:

Course	Suggestions and Views Received	Action Taken				
MCA	Include more mathematical courses like probability and statistics and Mathematical Foundations in Computer Science.					
	The courses Organizational behavior and Programming in Java may be swapped to have additional thrust for the language Java	Both the courses were swapped as per the suggestion.				



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MCA	AJAX concept may include in the course	AJAX is included in the Distributed					
	XML.	Technology Course.					
B.Sc.,	In Sem. V, the courses DSE-1: Computer Networks and DSE-2: Digital Marketing may	The courses were swapped.					
	be swapped.						
B.Sc.,	In Digital Marketing course the Search	Included as per the suggestion by the					
	Engine Optimization could be included.	expert.					
B.Sc.,	Add few more framework concepts in Python.	It would become heavier at the UG level,					
		but the fast learners are provided with					
		these frameworks and packages in the					
		Value Added Course on Data Analytics.					
B.Sc &	The number of study books in each course	Only in few case it is more than two					
MCA	may not exceed 2.	because of collection of multiple concepts					
		in a single course					

The Head of the department replied that all the possible suggestions could be accommodated in the curriculum. Finally, the Board approved the B.Sc.(CS), Allied, MCA and Bridge Course Patterns and the Syllabi along with the Question Paper Pattern. The meeting came to an end with the thanking note of the HoD at 11.10 AM.

Head of the Department
Department of Computer Science
St. Joseph's College (Autonomous)
Tiruchirapalli-620 002



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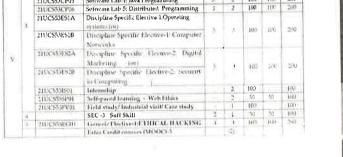
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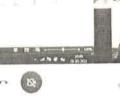
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Dr. Y. DOMINIC

Dean-School of Computing Sciences St. Joseph's College (Autonombus) Tiruchirappalli-620 002,

Head of the Department Department of Computer Science St. Joseph's College (Autonomous) Tiruchirapalli-620 002

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1.1 Currriculum Design and Development

1.1.2 Computer science – Board of Studies



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MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 28-11-2020 AT 3.00 PM THROUGH GOOGLE ONLINE STAFF ROOM OF THE DEPARTMENT OF COMPUTER SCIENCE

The Board of Studies meeting was held on 28th November 2020 at 3.00 PM, through Google online staff room of the Department of Computer Science. The following members were present:

- Dr. E. George Dharma Prakash Raj, (University Representative)
 Assistant Professor, School of Computing Science Engineering & Applications.
 Bharathidasan University, Khajamalai Campus, Tiruchirappalli.
- Dr. Thamarai Selvi, (Subject Expert)
 Associate Professor and Head, Department of MCA, Bishop Heber College (Autonomous), Tiruchirappalli.
- Mr. Mani (Industry Expert),
 Systech Software & Networking Academy (P) Ltd, Tiruchirappalli
- 4. Mr A Charles
- 5. Dr D P Jeyapalan
- 6. Dr S Albert Rabara
- 7. Dr L Arockiam
- 8. Mr V S Joe Irudayaraj
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- 16. Dr A Jenifer Jothi Mary
- 17. Mrs Sherine Dominic
- 18. Mr J Rex
- 19. Mrs S Josephine Teresa
- 20. Mr C Mohanraja
- 21. Mr B Rex Cyril
- 22. Mr J Antony John Prabhu
- 23. Mr A Vimal Jerals
- 24. Mr Y Sunil RAj
- 25. Dr T kokilavani
- 26. Mrs A Amalorpava Akila
- 27. Mrs A Beatrice Dorothy
- 28. Rev Dr S Santiago SJ

The meeting started with a silent prayer. Prof. A. Charles, Head of the department welcomed the external experts as well as the Department staff members for the Board of Studies Meeting. HoD invited Dr. D. Ravindran to present the MCA course pattern and Syllabi along with the Bridge Course syllabus.

The external experts and the house expressed the following suggestions.

- The total number of credits may be 90 instead of 110. The credits are retained as per the Deans' instruction to maintain it at 110 for all PG programmes at SJC.
- The subject code and subject title may be changed into course code and course title. These suggestions were incorporated.



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- In 2nd Semester, the number of Core subjects may be five instead of four. This is not possible because of the inclusion of IDC-Soft skills for all PG students in the second semester.
- One more Core Electives subject may be offered in any one of the semester so that the total number of Core Electives become four Its included as per the suggestion.
- The subjects Computer Network, Cloud Computing and Resource Management Techniques may be introduced. This will be considered in the Syllabus Revision 2021.
- Latest books may be included in the book for study as for as possible.

The Head of the department replied that all the possible suggestions could be accommodated in the curriculum and other suggestions could be accommodated in next syllabus revision.

Finally, the Board approved the MCA Course Pattern, Syllabi and Bridge Course syllabus. The meeting came to an end with the thanking note of the HoD at 4.30PM.





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St. Joseph's College (Autonomous)
Tiruchirappalli-620 002.

Head of the Department
Department of Computer St. Serve