



SRI SANKARA ARTS AND SCIENCE COLLEGE

Autonomous

*A Unit of Sri Kanchi Kamakoti Peetam Charitable Trust
and Affiliated to University of Madras / Accredited by NAAC with 'A' Grade*

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MINUTES OF MEETING OF THE BOARD OF STUDIES

Department: Computer Science

Date: January 25th, 2022

Agenda:

- Approval of the Revised Syllabus for B.Sc. Computer Science, B.C.A., M.Sc., Compute Science and M.Sc., Computer Science and Technology courses to take effect from 2022-23 and evaluate the focus of the syllabus in terms of Employability / Entrepreneurship / Skill Development.
- To finalize the list of Value-Added Courses / Certificate Courses offered in association with E & ICT Academy IIITDM - Jabalpur with 2 Credit for 40 Hours duration.
- To finalize the Software Training Courses in association with IIT Bombay Spoken Tutorial Project.

The following members were present in the meeting:

1. Dr. K. R. Venkatesan, Ph.D., Principal, Sri Sankara Arts and Science College, Enathur, Kanchipuram- Special Invitee.
2. Dr. M. Sornam, Professor, Department of Computer Science, University of Madras, Chennai – External Subject Expert.
3. Dr. Ananthi Sheshasaayee, Head & Associate Professor, Department of Computer Science, Quaid-e-Millath Government College for Women, Chennai – External Subject Expert.
4. Mr. S. Anand, Program Manager, Dell Technologies Solutions, Bangalore – Member, Industry Representative.
5. Mr. H. Indhar, Senior Database Administrator, Pay Pal India Pvt. Ltd., Chennai – Member, Alumnus.

7. Dr. L. Rajesh, Assistant Professor and Head, Dept of Computer Applications, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member.
8. Mr. K. Nithyanandan, Assistant Professor, Dept. of Computer Science, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member.
9. Mr. E. Manigandan, Assistant Professor, Dept. of Computer Science, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member.
10. Mr. K. Shanmugam, Assistant Professor, Dept. of Computer Science, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member.

The following member could not attend the meeting due to his prior commitments and was granted leave of absence:

1. Dr. P. Thangavel, Professor & Head, Department of Computer Science, University of Madras, Guindy Campus, Chennai - Subject Expert, University Nominee.

Transactions of the proceedings:

- The Revised Regulations and Syllabus for B.Sc., Computer Science, B.C.A., M.Sc. Computer Science and Technology and M.Sc. Computer Science courses to take effect from 2022-2023 were discussed in the BoS.
- The Board of Study members were appreciative of the initiatives taken by the Department in the way of contracting the following MoUs with the benevolence of promoting employability skills of the student's community.
 1. MoU with Electronics and ICT Academy, PDPM IIITDM, Jabalpur for providing Certificate courses for UG and PG programmes of the Department.
 2. MoU with Autolytics Technology Private Limited, Bangalore, Karnataka for providing Certificate course on Data Science and Internship programme for students of M.Sc. Computer Science and M.Sc. Computer Science and Technology.
- The Chairperson presented the list of Value-Added courses planned and the members of BOS resolved to approve and recommend the same for the UG & PG program to the Academic Council.

S.No.	Title of the Course	CLASS	Partnering Institution / Faculty
1.	Practical Numerical Methods with Python	II BCA & II CS	
2	Operation Research using R	III BCA	
3	Machine learning using Python	III BCA , III CS , I & II M.Sc CS	Experts from E& ICT Academy, IIITDM Jabalpur & In-house Faculty
4	Practical Data Mining using Python	III BCA , III CS, V CST & I M.Sc CS	
5	Data Mining Tools	III BCA	
6	Data Analytics using Python	III BCA, III CS, I & II M.Sc CS	
7	Data Visualization	I & II M.Sc CS	
8	Deep Learning using TensorFlow	I & II M.Sc CS	
9	Foundations on Artificial Intelligence	I , II M.Sc CS , IV CST, V CST	
10	Cybersecurity & its Applications	I , II M.Sc CS , IV CST, V CST	
11.	Accounting Packages	II BCA & III BCA	
12.	Scientific Computing with SciLab	III BCA & III CS	
13	Data Mining using R	IV CST & V CST	
14.	Deep Learning using Keras	I , II M.Sc CS , IV CST, V CST	
15.	Statistics with R	II BCA, III BCA, II CS, III CS	

- All Courses offered by IIT Bombay Spoken Tutorial Project from time to time.

Resolutions:

- The Board of Studies resolved to record the following:
 1. B.Sc., Computer Science syllabus has 16 papers (66.67%) focusing on Employability, 6 papers (25%) focusing on Skill Development and 2 papers (8%) focusing on Entrepreneurship.
 2. B.C.A syllabus has 18 papers (66.7%) focusing on Employability, 6 papers (22.2%) focusing on Skill Development and 3 papers (11.1%) focusing on Entrepreneurship.

Signature of the members:


1. Dr. K. R. Venkatesan

-  25/1/22

2. Dr. M. Sornam

-  25/01/2022

3. Dr. Ananthi Sheshasaayee

-  25/1/22

4. Mr. S. Anand

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5. Mr. H. Indhar

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6. Mr. R. Krishnamurthy

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7. Dr. L. Rajesh

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8. Mr. K. Nithyanandan

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9. Dr. E. Manigandan

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10. Mr. K. Shanmugam

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