





**DEPARTMENT OF COMPUTER SCIENCE
SCOTT CHRISTIAN COLLEGE (AUTONOMOUS),
NAGERCOIL – 3**

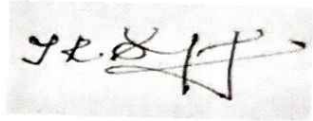
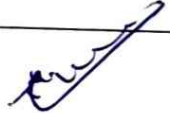

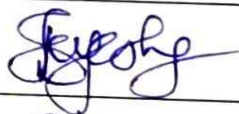




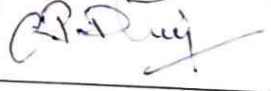
**MINUTES OF THE 19th MEETING OF THE BOARD OF STUDIES HELD
ON 9th DECEMBER, 2023**

The 19th Meeting of the Board of studies (BoS) of the Computer Science Department was held on 9th December 2023 in which the following members were present.

S. No.	Name	Description	Signature
1.	Dr. L. JAYA SINGH DHAS Head of the Department, Scott Christian College (Autonomous), Nagercoil – 3 Mobile No: 9442182333 Mail-id: jayasinghdhas@scottchristian.org	Chair Person	
2.	Dr. D. MUHAMMAD NOORUL MUBARAK Associate Professor and Head of the Department, Department of Computer Science, University of Kerala, Kariavattom, Thiruvananthapuram - 695 581	Subject Expert Nominated by the VC	 Dr. D. MUHAMMAD NOORUL MUBARAK Associate Professor Department of Computer Science University of Kerala Thiruvananthapuram
3.	Dr. E. GEORGE DHARMA PRAKASH RAJ, Associate Professor, Department of Computer Science and Applications, Khajamalai Campus, Bharathidasan University, Tiruchirappalli – 620 023	Subject Expert-1	 Dr. E. GEORGE DHARMA PRAKASH RAJ Associate Professor School of Computer Science Engineering and Applications Bharathidasan University Tiruchirappalli - 620 023
4.	Dr. T.C. RAJA KUMAR Associate Professor, Department of Computer Science, St. Xavier's College (Autonomous), Palayamkottai, Tirunelveli - 2.	Subject Expert - 2	

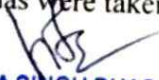

Dr. L. JAYA SINGH DHAS, M.C.A., M.Phil., Ph.D.
Department of Computer Science
Head of the Department
Department of Computer Science
Scott Christian College (Autonomous)
Nagercoil - 629 003, K.K. Dist.



Minutes of the BoS held on 09th December, 2023 Page | 1
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NAGERCOIL - 629 003

5.	Mrs. Y. DOSSLIN SWEETY H.R.B.P/ Manager, Intrado, Swami Rajam Complex, Ozhugunasery, Nagercoil.	Representative from industry	ABSENT
6.	Mrs. J.R. SUGANYA Assistant Professor, Department of Computer Science, Women's Christian College, Nagercoil - 629 001, Tamilnadu, India	Post Graduate meritorious alumnus	
7.	Er. T. THARESH KUMAR	Assistant Professor	
8.	Mrs. S. CAROLINE	Assistant Professor	
9.	Mrs. D. JEYASHAJU	Assistant Professor	
10.	Mrs. V. SMITHA	Assistant Professor	
11.	Mrs. P.D. SHEENA SMART	Assistant Professor	
12.	Mrs. S SHEEBA VINLY	Assistant Professor	
13.	Mrs. D. JENI JEBASEELI	Assistant Professor	
14.	Mrs. C.R. DHIVYA	Assistant Professor	

The board of studies meeting was held on 09.12.2023 at 10 AM through online mode with the following google meet link: <https://meet.google.com/mxz-kjmm-ida>

In the beginning, the Chairperson Dr. L.Jaya Singh Dhas welcomed the members. Thereafter, the agendas were taken up for discussion.


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Head of the Department
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Nagercoil - 629 003, K.K. Dist.
Department of Computer Science



Minute No.	Minutes															
1.	<p>Confirmation of the Minutes of the 18th BoS meeting held on 14th August, 2023.</p> <p>Member Secretary Mrs. S. Sheeba Vinly read the minutes of 18th BoS meeting held on 14th August, 2023 and the minutes were approved.</p>															
2.	<p>Action Taken Report on the Minutes of the 18th BoS meeting</p> <p>The members of the board of studies perused the Action Taken Report (ATR) presented by the member secretary Mrs. S. Sheeba Vinly and expressed their satisfaction.</p>															
3.	<p>Introduction of new courses for the M.Sc. Computer Science from the academic year 2023-2024.</p> <p>Dr. L. Jaya Singh Dhas, proposed the introduction of the following NEW course(s) in the curriculum of M.Sc. Computer Science from the academic year 2023-2024.</p> <p>1. Core / Elective courses with local/regional/national/global relevance</p>															
	<table border="1"> <thead> <tr> <th>Name of the Course</th> <th>Course Code</th> <th>Relevance to the local, national, regional and global developmental needs</th> </tr> </thead> <tbody> <tr> <td> Major Elective IV: Inter-disciplinary Course Office Digitization (Semester II) </td> <td></td> <td>Highly relevant due to the transformative impact it has on various aspects contributing to increased efficiency, innovation and sustainability.</td> </tr> <tr> <td> Core V: Data Mining and Data Warehousing (Semester II) </td> <td></td> <td>Data Mining and Data Warehousing are essential tools for development needs. They provide valuable insights for decision-makers, at the local, regional, and global levels fostering informed decision-making, resource optimization, and advancements in various fields. Researchers globally can analyze large datasets stored in data warehouses to make breakthroughs in various fields.</td> </tr> <tr> <td> Core V: Data Mining and Data Warehousing Lab (Semester II) </td> <td></td> <td>Data Mining and Data Warehousing Lab plays a pivotal role in addressing development needs by empowering business, government, and researchers with the tools and skills necessary for data-driven decision-making thus contributes to prepare a globally competitive workforce.</td> </tr> <tr> <td> Major Elective V Course Cyber Security and Cyber Laws </td> <td></td> <td>It contributes to the creation of a secure digital environment that supports economic growth and protects critical</td> </tr> </tbody> </table>	Name of the Course	Course Code	Relevance to the local, national, regional and global developmental needs	Major Elective IV: Inter-disciplinary Course Office Digitization (Semester II)		Highly relevant due to the transformative impact it has on various aspects contributing to increased efficiency, innovation and sustainability.	Core V: Data Mining and Data Warehousing (Semester II)		Data Mining and Data Warehousing are essential tools for development needs. They provide valuable insights for decision-makers, at the local, regional, and global levels fostering informed decision-making, resource optimization, and advancements in various fields. Researchers globally can analyze large datasets stored in data warehouses to make breakthroughs in various fields.	Core V: Data Mining and Data Warehousing Lab (Semester II)		Data Mining and Data Warehousing Lab plays a pivotal role in addressing development needs by empowering business, government, and researchers with the tools and skills necessary for data-driven decision-making thus contributes to prepare a globally competitive workforce.	Major Elective V Course Cyber Security and Cyber Laws		It contributes to the creation of a secure digital environment that supports economic growth and protects critical
	Name of the Course	Course Code	Relevance to the local, national, regional and global developmental needs													
	Major Elective IV: Inter-disciplinary Course Office Digitization (Semester II)		Highly relevant due to the transformative impact it has on various aspects contributing to increased efficiency, innovation and sustainability.													
	Core V: Data Mining and Data Warehousing (Semester II)		Data Mining and Data Warehousing are essential tools for development needs. They provide valuable insights for decision-makers, at the local, regional, and global levels fostering informed decision-making, resource optimization, and advancements in various fields. Researchers globally can analyze large datasets stored in data warehouses to make breakthroughs in various fields.													
Core V: Data Mining and Data Warehousing Lab (Semester II)		Data Mining and Data Warehousing Lab plays a pivotal role in addressing development needs by empowering business, government, and researchers with the tools and skills necessary for data-driven decision-making thus contributes to prepare a globally competitive workforce.														
Major Elective V Course Cyber Security and Cyber Laws		It contributes to the creation of a secure digital environment that supports economic growth and protects critical														

	(Semester III)		assets across diverse geographic scales.
	Major Elective VI: Internet of Things (Semester III)		IoT contributes to sustainable development by optimizing supply chains, fostering global connectivity and place a crucial role in advancing technology solutions that cater to diverse development requirements at different scales.
Resolved to introduce the above Core/Elective NEW course(s) in the curriculum of M.Sc. Computer Science from the academic year 2023-2024. Also resolved to approve the proposed syllabuses for the new courses.			
4.	Revision of course title name change from the academic year 2023 - 24		
	Name of the Course	Course Code	Core/Minor Stream/Elective/Skill/Value added
	Major Elective V: Machine Learning (Semester III)		New Course Title with Justification Core It was resolved to update the course title as “ Deep Learning and AI ” The updated title reflects the course’s emphasis on integrating Deep Learning into the broader context of the industry trends and the growing importance of AI in various computing environments,
Resolved to revise the course title of the above courses(s) in the curriculum of M.Sc. Computer Science from the academic year 2023-24.			
5.	Introduction of field project/internships/student projects from the academic year 2023-24.		
	Dr. L. Jaya Singh Dhas proposed the introduction of field project/internships/student projects in the curriculum of M.Sc. Computer Science from the academic year 2023-24.		
	Name of the Programme	Semester	Field project/internships /student projects
M.Sc. Computer Science	III	Internship	Duration 15 Days
It was resolved to do the internship in the first year vacation and submit a report in the third semester. Resolve to introduce the internship in the curriculum of M.Sc. Computer Science from the academic year 2023-24.			
6.	The board resolved to allot 90 credits for the M.Sc. Computer Science so that the total credit matches TANSCHÉ and National Credit Framework (NCRF).		
	Resolved to approve the above modification in the M.Sc. Computer Science syllabus and the courses are given in the Annexure II.		

Annexure II

Department of Computer Science

Minutes of the BoS held on 09th December, 2023 Page | 4

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SECOND SEMESTER (Credit Level 6.0)													
II	2.1	Core IV: Advanced JAVA Programming	4							4	3	18	23PD21
	2.2	Core V: Data Mining and Data Warehousing	4							4	3	18	23PD22
	2.3	Core VI: Distributed Operating System	4							4	3	18	23PD23
	2.4	Elective III: Compiler Design/ Advanced Computer Architecture	5							5	4	24	23PDEF 23PDEC
	2.5	Elective IV: Office Digitization (Inter-disciplinary Course)	5							5	4	24	23PDN1
	2.6	Practical III: Advanced JAVA Programming Lab			4					4	2	12	23PDP3
	2.7	Practical IV: Data Mining and Data Warehousing Lab			4					4	2	12	23PDP4
		Total								30	21	126	

THIRD SEMESTER (Credit Level 6.5)														
II	III	3.1	Core VII: Open Source Technologies	4						4	3	19.5	23PD31	
		3.2	Core VIII: Digital Image Processing	4						4	3	19.5	23PD32	
		3.3	Core IX: Research Methodology	4						4	3	19.5	23PD33	
		3.4	Elective V: Software Testing and Quality Assurance/ Deep Learning and AI/ Cyber Security and Cyber Laws	4						4	4	26	23PDEG 23PDEH 23PDEI	
		3.5	Elective VI: Cloud Computing/ Internet of Things/ Big Data Analytics	4						4	4	26	23PDEJ 23PDEK 23PDEL	
		3.6	Practical V: Open Source Technologies Lab			4					5	2	13	23PDP5
		3.7	Practical VI: Digital Image Processing Lab			4					5	2	13	23PDP6
		3.8	Internship					2			0	4	26	23PDD1
		Total								30	25	162.5		
FOURTH SEMESTER (Credit Level 6.5)														
IV	4.1	Project	30							30	22	143	23PDD2	