DEPARTMENT OF COMPUTER SCIENCE
SCOTT CHRISTIAN COLLEGE (AUTONOMOUS),
NAGERCOIL – 3
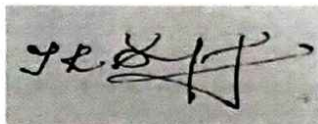
MINUTES OF THE 19th MEETINGOF THE BOARD OF STUDIESHELD
ON 9thDECEMBER, 2023

The 19 th 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	
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	

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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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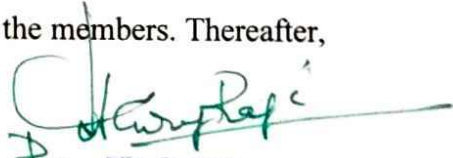Scott Christian College (Autonomous)
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Minute No.	Minutes
1.	**Confirmation of the Minutes of the 18th BoS meeting held on 14th August,2023.** Member Secretary **Mrs. S. Sheeba Vinly** read the minutes of 18th BoS meeting held on 14th August,2023 and the minutes were approved.
2.	**Action Taken Report on the Minutes of the 18th BoS meeting** The members of theboard of studies perused the Action Taken Report (ATR) presented by the member secretary **Mrs. S. Sheeba Vinly** and expressed their satisfaction.
3.	**Introduction of new courses for the B.Sc Computer Science from the academic year 2023-2024.** **Dr. L. Jaya Singh Dhas,** proposed the introduction of the following NEW course(s) in the curriculum of B.Sc. Computer Science from the academic year 2023-2024. 1.Core /Elective courses with local/regional/national/global relevance

Name of the Course	Course Code	Relevance to the local, national, regional and global developmental needs
Part III Core Course Elective1 Machine Learning (Semester V)		Aids in addressing complex challenges through predictive modeling and data analysis.
Part III Core Course Elective1 Machine Learning Lab (Semester V)		Machine Learning lab is integral to development needs at various levels, fostering education, innovation, and solutions that address challenges both locally and on a broader regional or global scale. It contributes to open source projects, making resources and tools accessible globally to accelerate advancements in machine learning.

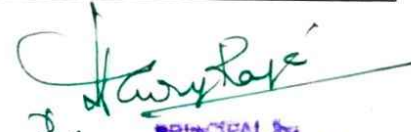|	Name of the Course	Course Code	Relevance
4.	**Part - III Core Course Elective 3** Cryptography & Network Security in (Semester VI)		Cryptography & Network Security are integral to the development of secure, trustworthy digital ecosystems impacting various aspects of daily life at different geographic scales.
	Part - III Core Course Elective 4: Mobile Application Development (Semester VI)		Addresses a wide range of needs, form improving daily life at the local level to fostering innovation and connectivity on a global scale.
	Part - III Core Course Elective 4: Mobile Application Development Lab		Mobile Application Development Labs contribute to the global work force by providing education and training in app development sills which helps standardize skill sets globally and prepares individuals

| | | (Semester VI) | | | for careers in the technology sector. |

Resolved to introduce the above NEW course(s) in the curriculum of B.Sc. Computer Science from the academic year 2023-24. Also resolved to approve the proposed syllabuses for these new courses.

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	New Course Title with Justification
5.	Operating system		Core	It was resolved to update the course title as **"Operating System with Linux"** The updated title reflects the course's emphasis on integrating Linux into the broader context of operating system, aligning with industry trends and the growing importance of Linux in various computing environments.

Resolved to revise the course title of the above course(s) in the curriculum of B.Sc. Computer Science from the academic year 2023-24.

Revision of syllabuses of existing courses from the academic year 2023 - 24

	Name of the course	Course code	Core/Minor Stream/ Elective/Skill/Value added	% of content added or replaced
6.	Optimization Techniques (Semester IV)		Minor stream	In Unit IV **Assignment problem** is replaced with **Sequencing problem** and 20% content is replaced.
	PHP programming (Semester VI)		Core	In Unit IV - **Object oriented PHP** is replaced with **Graphics and color handling** and the text book also changed based on the current contents and 20% content is replaced.

Resolved to revise the syllabuses of the above course(s) in the curriculum of B.Sc. Computer Science from the academic year 2023-24. Also resolved to approve the modified syllabuses for the above courses.

| 7. | **Introduction of field projects/ internships / student projects from the academic** |

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year 2023-24.

Dr. L. Jaya Singh Dhas proposed the introduction of field projects/ internships / student projects in the curriculum of B.Sc. Computer Science from the academic year 2023-24.

Name of the Programme	Semester	Field project/ internship / student project	Duration
B.Sc. Computer Science	IV	Internship	15 Days
B.Sc. Computer Science	V	Student project	2 Semesters

8.

It was resolved to do the internship in the Second year vacation and submit a report in the fourth semester.
It was also resolved to allot guide for the project in the Second year (Fourth semester) and four hours is allotted for the project in the fifth semester and submit the project report in the fifth semester.

Resolved to introduce the above field projects/ internships / student projects in the curriculum of B.Sc. Computer Science from the academic year 2023-24.

9.

The board resolved to allot 140 credits for the B.Sc. Computer Science course so that the total credit matches TANSCHE and National Credit Framework (NCrF).

Resolved to approve the above modification in the B.Sc Computer Science syllabus and the courses are given in the Annexure I.

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