



**Department of Information Technology**

**MINUTES OF THE SEVENTH BOARD OF STUDIES MEETING**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Date : 18-08-2022**

**Time: 10.30 A.M**

**Venue : CSE Lab 3 (Networks Lab)**

The seventh board of studies meeting of Department of Information Technology was convened under the Chairmanship of **Prof. Dr.G.Aravind Swaminathan , HoD/CSE** of Francis Xavier Engineering College .

**MEMBERS PRESENT**

<b>S.No</b>	<b>Name</b>	<b>External / Internal Members</b>
1	Dr.G.Aravind Swaminathan. Prof & Head Department of Computer Science and Engineering, Francis Xavier Engineering College Tirunelveli.	Chairman
2	Dr J.B. Shajilin Loret Associate Professor & Head Department of Information Technology, Francis Xavier Engineering College Tirunelveli.	HoD - IT
3	Dr. C.Senthil Kumar, Associate Professor, Department of Computer Science and Engineering, Thiagarajar College of Engineering, Madurai.	External – Anna University Nominee
4	Dr.E.Illavarasan, Professor, Department of Computer Science and Engineering, Puducherry Technological University, Pondicherry – 605014.	External – Academic Expert



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5	Dr.D.Murugan, Professor, Department of Computer Science and Engineering, Manonmanium Sundaranar University, Tirunelveli – 627012	External – Academic Expert
6	Mr.B.Durgasanth, Technical Lead, Rishon Communication Technologies, Tirunelveli	External – Industrial Expert
7	Mr.A.Alan Selva Denis, Team Leader, HCL Technologies, Chennai	External – Alumni
8	Dr L R Priya, Professor/Academics	Internal
9	Dr Rajakumar M COE & Professor/ECE	Internal
10	Dr M Caroline Viola Stella Mary, Prof/IT	Internal
11	Mr.G.Prince Devaraj, Associate Prof / IT	Internal
12	Dr T C Subbulakshmi, Asso. Prof/IT	Internal
13	Mr Anto Theepak T, Asso. Prof/IT	Internal
14	Dr.L.Gandhimathi, AP /IT	Internal
15	Dr.A.Jainul Fathima, AP / IT	Internal
16	Ms Agnes Joshy S AP/IT	Internal
17	Ms Monica Esther J, AP/IT	Internal
18	Ms.T.Nancy Lydia, AP /IT	Internal
19	Ms.S.S.Deepthi, AP / IT	Internal
20	Ms.A.H.Nishan, AP / IT	Internal



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**MINUTES OF MEETING**

BOS Chairman Prof. Dr.G. Aravind Swaminathan welcomed the members of the Board of Studies. Dr. J.B Shajilin Loret – HoD / IT highlighted the importance of the Seventh Board of Studies meeting. She pointed out that the local need is to strengthen **Communication, Analytical Ability and Industrial Exposure** of our students. She further requested the University Nominee and other Expert members to give due consideration to the local need while finalizing the curriculum and syllabi for new regulation 2021 for B.Tech – Information Technology, in exercise of autonomy.

Prof Dr.J B. Shajilin Loret , HOD/IT introduced the external members of “Board of Studies” which includes a University Nominee, Expert members, an industry member and an alumnus of the college. The HOD - IT outlined the agenda for discussion in the meeting.

**Agenda:**

Item No.	Particulars
Item: 1.1	Meeting Minutes of BoS meeting VI
Item: 1.2	Curriculum of B.Tech – Information Technology (2021 Regulation)
Item 1.3	Syllabi of Semester III and Semester IV
Item 1.4	Honors Degree Curriculum and Syllabus
Item: 1.5	List of NPTEL Courses
Item: 1.6	Curriculum of M.Tech – Information Technology (2021 Regulation)

**Item: 1.1: Meeting Minutes of BoS VI**

- The HOD – IT presented the updations carried out as per the suggestions given in BoS VI.

**Item: 1.2: Curriculum of B.Tech Information Technology (2021 Regulation)**

- The HOD – IT presented the credit distribution of the curriculum of B.Tech Information Technology of Regulation 2021.
- The members suggested to give an overview of Object Oriented Programming Concepts before offering Python Programming Course.



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- The board members suggested to have Python Programming with domain specific content instead of common course for all branches.
- The members enquired about the Professional Elective Streams and it was presented by the HOD – IT and justified. The Board Members appreciated the categorization of streams of Professional Electives.

**Item: 1.3: Syllabi for Semester III and Semester IV**

- The members suggested to have Software Engineering Methodologies as a Theory cum Laboratory course. The software engineering tools may be incorporated in the syllabus.
- The HOD – IT mentioned that all the laboratory courses end with the project for Regulation 2021.

**Item: 1.4: Honors Degree Curriculum and Syllabus.**

- The HoD – IT presented the Curriculum and Syllabus for Honors and Specialization Degree – Data Science and was approved.

**Item: 1.5: Online Courses**

- The HoD – IT presented the list of NPTEL Online Courses. If the students complete the online course, he / she may go for credit transfer of one Professional Elective in the forthcoming semesters. The list of NPTEL courses presented was approved.

S.No	Course Name	Code	Start Date	Exam Date	Week	Link
1	Artificial Intelligence search method for problem solving	noc22-cs67	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs67/preview">https://onlinecourses.nptel.ac.in/noc22_cs67/preview</a>
2	Introduction to Game theory and mechanism design	noc22-cs77	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs77/preview">https://onlinecourses.nptel.ac.in/noc22_cs77/preview</a>



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3	Getting started with competitive Programming	noc22-cs82	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs82/preview">https://onlinecourses.nptel.ac.in/noc22_cs82/preview</a>
4	Data Structures and Algorithms using Java	noc22-cs92	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs92/preview">https://onlinecourses.nptel.ac.in/noc22_cs92/preview</a>
5	Introduction to industry 4.0 and Industrial Internet of Things	noc22-cs95	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs95/preview">https://onlinecourses.nptel.ac.in/noc22_cs95/preview</a>
6	Algorithmic Game Theory	noc22-cs116	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs116/preview">https://onlinecourses.nptel.ac.in/noc22_cs116/preview</a>
7	Social Network Analysis	noc22-cs117	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs117/preview">https://onlinecourses.nptel.ac.in/noc22_cs117/preview</a>
8	Statistical learning for Reliability Analysis	noc22-cs120	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs120/preview">https://onlinecourses.nptel.ac.in/noc22_cs120/preview</a>
9	Design and Implementation of Human Computer Interfaces	noc22-cs125	July 25 <sup>th</sup> 2022	Oct 29 <sup>th</sup> 2022	12	<a href="https://onlinecourses.nptel.ac.in/noc22_cs125/preview">https://onlinecourses.nptel.ac.in/noc22_cs125/preview</a>

**Item: 1.6: Curriculum of M.Tech – Information Technology (2021 Regulation)**

The HoD – IT presented the curriculum and Syllabi for M.Tech – Information Technology (2021 Regulation) and it was approved.

The meeting concluded by 11.30 A.M and the chairman of the board thanked all the BOS Members for their valuable suggestions and contribution in the fine tuning of the syllabus for new regulation 2021 of B.Tech – Information Technology and M.Tech - Information Technology .

**Prof. Dr.G. Aravind Swaminathan**  
 BOS – Chairman





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**ATTENDANCE FOR THE SEVENTH BOARD OF STUDIES MEETING HELD**

**ON 18<sup>th</sup> AUGUST 2022 AT 10.30 A.M**

**VENUE : CSE LAB 3 (NETWORKS LAB)**

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1	Dr.G.Aravind Swaminathan. Prof & Head Department of Computer Science and Engineering, Francis Xavier Engineering College Tirunelveli.	Chairman	
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