



Department of Information Technology

MINUTES OF THE FOURTH BOARD OF STUDIES MEETING IN THE DEPARTMENT OF INFORMATION TECHNOLOGY HELD ON 12th JANUARY 2021 AT 2.00 P.M THROUGH GOOGLE MEET

The Fourth board of studies meeting of Department of Information Technology was convened under the Chairmanship of **Prof. G. Prince Devaraj, HoD/IT** of Francis Xavier Engineering College via online (Google Meet) on 12th January 2021 at 02:00 PM

MEMBERS PRESENT

S.No	Name	External/Internal Member
1	Mr Prince Devaraj G Associate Professor & Head Department of Information Technology Francis Xavier Engineering College Tirunelveli.	Chairman
2	Dr Dejey Assistant Professor , Department of Computer Science and Engineering University College of Engineering Nagercoil	External – Anna University Nominee
3	Dr B Ramadoss Professor Department of Computer applications National Institute of Technology,Trichy.	External
4	Dr Ka Selvaradjou Professor, Department of Computer Science and Engineering Pondicherry Engineering College Puducherry.	External
5	Ms Abinaya Devi N Business analyst IBM, Chennai	External - Alumni



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6	Dr Rajakumar M COE & Professor/ECE	Internal
7	Dr L R Priya Professor/Academics	Internal
8	Dr M Caroline Viola Stella Mary, Prof/IT	Internal
9	Dr T C Subbulakshmi, Asso. Prof/IT	Internal
10	Dr A Anitha, Prof/IT	Internal
11	Mr Anto Theepak T, Asso. Prof/IT	Internal
12	Dr J B Shajilin Loret , Asso. Prof/IT	Internal
13	Mr Joseph Pushparaj D AP/IT	Internal
14	Ms Agnes Joshy S AP/IT	Internal
15	Ms Monica Esther J, AP/IT	Internal
16	Ms Westring Hannah M, AP/IT	Internal
17	Dr Tino Merlin, AP/IT	Internal
18	Dr A Jainul Fathima, AP/IT	Internal

MEMBERS ABSENT

External Member

1. Er.C.Karthikaeyan
CEO & Trainer – Skill Rack
Peecee Castle Services Ltd, Bangalore

Internal Member

1. Mrs.Thiraviaselvi AP/IT



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MINUTES OF MEETING

BOS Chairman and **Prof. G. Prince Devaraj** welcomed the members of the Board of Studies and highlighted the importance of the Fourth Board of Studies meeting. He pointed out that the local need is to strengthen **Communication, Analytical Ability and Industrial Exposure** (Either through industrial projects or by attending in-plant training) of our students. He further requested the University Nominee and other Expert members to give due consideration to the local need while finalizing the curriculum and syllabi for Open Electives, Value Added Courses, Online Courses, Industry Supported Courses and Specialization Courses in exercise of autonomy.

The Chairman of the board **Prof. G. Prince Devaraj**, 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. Chairman outlined the agenda for discussion in the meeting.

Agenda:

Item No.	Particulars
Item: 1.1	Meeting Minutes of BoS meeting III
Item: 1.2	III Academic Council Meeting Minutes
Item 1.3	Curriculum and Syllabi of Open Electives
Item 1.4	Value Added Courses
Item: 1.5	Online Courses
Item: 1.6	Industry Supported Courses
Item 1.7	Specialization Courses
Item 1.8	Addition of New Course – B.Tech – Artificial Intelligence and Data Science
Item 1.9	Others



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Item: 4.1.1: Meeting Minutes of BoS III

- The chairman presented the updated syllabus as per the suggestions given in BoS III.

Item: 4.1.2: III Academic Council Meeting Minutes

- The chairman presented the minutes of Academic Council Meeting III.

Item: 4.1.3: Curriculum and Syllabi of B.Tech Information Technology – Open Elective I, II, III and IV.

- Based on the suggestions given in the academic council meeting the lists of open electives were revised.
- It was clarified by the BOS Chairman that the Open Elective Courses proposed were distinct from the Open Elective Courses proposed by the Department of Computer Science and Engineering.
- The BOS members were made clear that the MOUs were already signed for the proposed Industry related Courses.
- It was decided to include advanced topics and recent technologies in Information Technology Essentials and Social Media Marketing respectively.
- The members suggested to include the latest edition for reference books and Text books and also suggested to include atleast one Standard Indian Author book for each course.
- It was decided to incorporate the recent edition of the author JOCHEN SCHILLER for Fundamentals of Mobile Computing Course and also decided to include the topics Routers, Types of routers and how to configure a router in Unit III and the topics 4G concepts and 5G concepts in Unit 5.

Item: 4.1.4: Value Added Courses

- It was clarified by the BOS Chairman that, the Data Visualization Tools were incorporated in the syllabus of Fundamentals of Data analysis and Visualization Using Python course.



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Item: 4.1.5: Online Courses

- The BOS members discussed about the Online Courses and the mode of the online classes (recorded session / live sessions) handled for these courses. The BOS chairman stated that the duration of online courses will be 12 weeks and evaluation is made based on the weekly assessment and online exam with proctoring.
- It was informed to the BOS members that the proposed courses are within the AICTE Curriculum and the subjects' total credits per semester fit within the stipulated credits (maximum of 30 credits) and BOS chairman clarifies that 3 credits were allocated for each online course.
- It was clarified by the BOS chairman that, the students do not have 'C++' course as the core subject.

Item: 4.1.6: Industry Supported Courses

- The board members discussed about the categorization of Industry Supported Courses for the course Android Application Development. The BOS chairman explained that, the mode of classifications (Android Beginner, Android Intermediate and Android Professional) were done based on the preliminary exam score. The BOS chairman stated that the Industry Supported Courses were handled by the Industry experts and the syllabus was suggested by the industry.

Item: 4.1.7 Specialization Courses

- The members suggested to revise the syllabus for the course Mathematical foundations for Data Science and they insisted to combine the following two subjects
 1. Mathematical foundations for Data Science
 2. Fundamentals of Data Scienceinto a single subject by considering 2 units from each subjects.



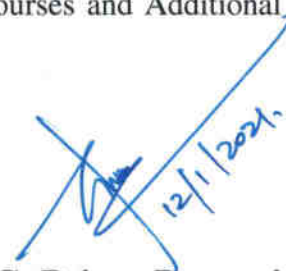
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Item: 4.1.8 Addition of New Course – B.Tech –Artificial Intelligence and Data Science

- The BOS Chairman presented the Curriculum (Entire Course) and Syllabi (For I Year) for the new Course B.Tech –**Artificial Intelligence and Data Science** that is to be started in the forth coming Academic Year 2021-2022 for approval.
- The BOS members approved the presented Curriculum and Syllabi for the new Course.

The BOS chairman consolidated the suggestions and deliberations discussed during the meeting and was accepted by the BOS members.

The meeting concluded at 4:30 P.M and the chairman of the board thanked all the BOS Members for their valuable suggestions and contribution in the fine tuning of syllabus for Open Electives I, II, III, IV, Value Added Course for IV Semester, Online Courses for IV Semester, Industry Supported Courses for V Semester, Specialized Courses and Additional Courses.


12/1/2021
Prof. G. Prince Devaraj
BOS – Chairman



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**ATTENDANCE FOR THE FOURTH BOARD OF STUDIES MEETING HELD
ON 12th JANUARY 2021 AT 2.00 P.M THROUGH GOOGLE MEET**

S.No	Name	External / Internal Members	Signature
1	Prof. G. Prince Devaraj Associate Professor & Head Department of Information Technology Francis Xavier Engineering College Tirunelveli.	Chairman	
2	Dr Deje Assistant Professor , Department of Computer Science and Engineering University College of Engineering, Nagercoil	External – Anna University Nominee	
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16	Ms Westring Hannah M, AP/IT	Internal	hannah
17	Dr Tino Merlin, AP/IT	Internal	
18	Dr A Jainul Fathima, AP/IT	Internal	A. J. Fathima



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IT HOD is presenting

Subject Code	Name of the Subject
IS5001	Mobile App Development (Using Android)
IS5002	Full Stack Development (Web)

BOARD OF STUDIES - IV (DEPT O... X

People (16)

- SHAJILIN LORET J. (You)
- abinaya devi
- Agnes Joshy S
- Anitha A
- Anto Theepak T
- Caroline Viola Stella Mar...
- DEJEYD AUTTVL
- Dr. Selvaradjou Ka
- IT HOD

IT HOD is presenting

Subject Code	Name of the Subject	Credits	Sem
ITS001	Mathematical foundations for Data Science	4	V
ITS002	Fundamentals of Data Science	3	V
ITS003	Data Modelling And Data Engineering	3	VI
ITS004	Data Visualization and Tools	4	VII
ITS005	Business Intelligence and Analytics	4	VIII

BOARD OF STUDIES - IV (DEPT O... X

People (18)

- SHAJILIN LORET J. (You)
- abinaya devi
- Academic FXEC
- Agnes Joshy S
- Anitha A
- Anto Theepak T
- Caroline Viola Stella Mar...
- DEJEYD AUTTVL
- Dr. Selvaradjou Ka
- IT HOD