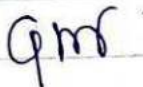


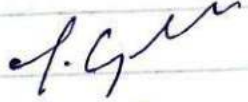
The Board of Studies Meeting for B.E., CSE and B.Tech AI & DS was held on 11-03-2022 at 2:30 PM and it was resolved to approve the Curriculum and syllable of B.Tech AI & DS and the NPTEL Course Approval for B.E., CSE from 2021-2022.

MEMBERS PRESENT

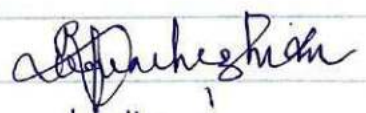
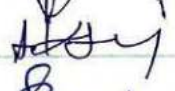

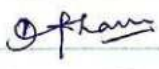


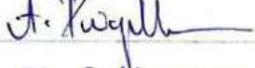
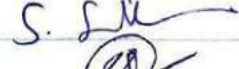


BOS Chairman

1. Dr. G. Kousalya 

BOS External Members

1. Dr. J. Cynthia - Anna University Nominee 
2. Dr. T. Purushothaman - Academic Expert Present
3. Dr. S. Venkatesan - Academic Expert Present
4. Dr. L. Ramesh Naidu - Industry Expert Present
5. Mr. V. Anilkumar - Industry Expert Present
6. Mr. Srinivasan Padmarabhan - Industry Expert Pre-Ocupied

BOS Internal Members

1. Dr. R. Prabhakar subject Expert
2. Dr. B. Nedunchezhiyan Member 
3. Dr. A. Kunthavai Member 
4. Dr. A. N. Senthivel Member 
5. Prof. D. Mohana Member 
6. Dr. K. Anshakala Member 
7. Dr. M. Mohana Priya Member 
8. Dr. A. Priyadharshini Member 
9. Ms. S. Sangeetha Mariammal Member 
10. Mr. S. Ravisankar Member 
11. Mrs. S. Saranya-Rubini Member 

12.	Mrs. R. Pavithra	Members	Members	Members
13.	Mr. M. Maranco	Members	Members	Members
14.	Ms. A. Punidha	Members	Members	Members
15.	Dr. S. P. Abirami	Members	Members	Members
16.	Dr. S. Priya	Members	Members	Members
17.	Mr. B. Arunkumar	Members	Members	Members
18.	Mrs. K. Sathya	Members	Members	Members
19.	Ms. R. Saveeth	Members	Members	Members
20.	Ms. G. Priyadharshini	Co-opted	Members	Members
21.	Ms. M. Prabhavathy	Co-opted	Members	Members
22.	Ms. K.N. Apinaya Prethi	Co-opted	Members	Members
23.	Mr. S. Hariharan	Co-opted	Members	Members
24.	Ms. S. Nithya	Co-opted	Members	Members
25.	Mr. G. Karthikeyan	Co-opted	Members	Members
26.	Ms. S. Saranya	Co-opted	Members	Members

B.Tech AI & DS

1.	Dr. Valliappan Raman	Members	Members
2.	Dr. T. Ramraj	Members	Members

Dr. G. Kousalya, Chairman BOS welcomed the BOS members. The following suggestions were made by Board of Studies members.

BOS meeting is conducted to seek board approval for revised subjects of study (Semester II - Semester VIII) and syllabus for new subjects in Semester I - Semester IV for AI and DS

The following suggestions were made in the meeting

1. In Semester III, Panel members suggested to rename the subject title "Artificial Intelligence" into "Principles of Artificial Intelligence"
2. In Semester VII, Anna University nominee, Dr. Cynthia suggested changing the subject title "Fundamentals of IoT", not to name it as fundamental due to the subject offered in final year.
3. In Semester II, subject "Fundamentals of IR4.0", panel members suggested maintaining the introductory concepts of emerging technologies.
4. In Semester III, subject "Probability and Statistics", the committee recommended to include basis of R programming, where as students can implement the statistical modelling concepts.
5. In Semester III, subject "Introduction to

- "Artificial Intelligence", panel members suggested adding a module on "Explainable AI" which is gaining more awareness in industry sectors due to raising of legal, ethical and social issues in AI applications.
6. In Semester III, for the subject "Software Engineering Principles and Practices", Industry experts recommended to include a module on software lifecycle model for AI projects i.e. AI software development life cycle. Anna University nominee suggested a module on agile practices.
 7. In Semester III, for the subject "Web Development Technologies", the panel suggested a module on Bootstrap, UI framework for building websites.
 8. In Semester IV, in the subject "Machine Learning Techniques", the committee members suggested a module on ensemble methods, which is widely used in industry for improving the predictive performance results.
 9. In Semester IV, "Data Communication and Networking", Dr. Cynthia recommended to include a module on 5G, 4G & 3G standards.
 10. In Semester IV, for the subject "Principle of Computer Systems", Panel members suggested to include ARM architecture.

11. In Semester IV, for Database Management System Laboratory, Panel suggested to include NOSQL database, which is widely used in industry for providing high level of scalability.
- 12 For BE Computer Science and Engineering the committee approved TWO NPTEL Courses.
Ethical Hacking
Data Analysis and Decision Making - I

Gm

(Dr. G. Kousalya)

Chairman - BOS