DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
MINUTES OF THE MEETING

The 4th Meeting of the Board of studies of the Department of Artificial Intelligence and Data Science was held on 25 th February 2023 at 2.00 PM.

The following members were present:

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

2. University Nominee
   Dr.C. Senthil Kumar,
   Associate Professor,
   Department of Computer Science and Engineering,
   Thiagarajar College of Engineering.

3. Academic Experts
   Dr.E.Ilavarasan
   Professor/AI&DS,
   Pudhucherry Technological University (Formally Pondicherry Engineering College)
   Pondicherry- 605014.

4. **Dr.D Murugan**
   Professor/AI&DS,
   Manonmanium Sundaranar University,
   Tirunelveli-627012

5. Industrial Experts
   Mr.B.Durgasanth
   Technical Lead,
   Rishon Communication Technologies,
   Tirunelveli

6. Alumni Members
   Mr.A.Alan Selva Denis
   Technical Lead
   HCL Technologies
   Chennai -600119

   Internal Members

S. No	Name of the Member	Designation
1.	Dr.A.Anitha	Professor & Head AIDS
2.	Mrs.S.Poornam	AP / AIDS
3.	Mrs.I.Noor Mohammed	AP / AIDS
4.	Mrs.M.Aruna Devi	AP / AIDS
5.	Mrs.N.Monica Racheal	AP / AIDS

Members Absent –Nil

Minutes of the 4th Board of Studies Meeting

S /AI&DS 4.1: WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF JDIES IN THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

The Chairman, BOS of the Artificial Intelligence and Data Science welcomed and roduced the members of 4th Board of Studies and thanked each of them for sparing their uable time to attend the meeting.

S /AI&DS 4.2: TO CONFIRM THE MINUTES OF THIRD BOS MEETING HELD ON .08.2022 AND ACTION TAKEN

✓ The minutes of the Third Board of Studies meeting held on 18.08.2022 were submitted for confirmation.
✓ Comments regarding Advanced Python are incorporated in Machine learning laboratory in higher semesters of AI&DS Department. The same was approved by the 3rd Academic Council.
✓ Comments regarding Advanced Python are incorporated in Value added courses in semesters 4.
✓ Project based learning is incorporated for all laboratory courses.
✓ Specific syllabus is framed in common areas like cloud computing and big data analytics to incorporate domain specific contents.
✓ Subjects related to recent trends like 5G communication, Quantum computing are incorporated

S / AI&DS 4.3: Business brought forward by the Chairman, Board of Studies

BoS / AI&DS 4.3.1: TO CONFIRM AND APPROVE the Curriculum & (5th Semester) Syllabus for R2021 B.Tech Artificial Intelligence and Data Science

Curriculum R2021,Fifth Semester Syllabus were framed and it was presented by the chairman BOS

✓ RESOLVED TO APPROVE the Curriculum & Syllabus for R2021 B.Tech Artificial Intelligence and Data Science

BoS / AI&DS 4.3.2: TO CONFIRM AND APPROVE the Professional Electives and Open Electives for R2021 B.Tech Artificial Intelligence and Data Science

✓ RESOLVED TO APPROVE the Curriculum & Syllabus of Professional Electives and Open Electives for R2021 B.Tech Artificial Intelligence and Data Science
✓ Annexure II - Professional Electives, Annexure III-Open Elective

BoS / AI&DS 4.3.3: TO CONFIRM AND APPROVE the Specialization/Minor Courses

The Specialization/ Minor Courses in Business Intelligence has been proposed with and 3 Theory Courses,1 Theory cum practical course and one Project work with 4 credits and their syllabus was presented by the chairman BOS

✓ RESOLVED TO APPROVE the Curriculum & syllabus Specialization/Minor Courses - **Annexure IV**

BoS / AI&DS 4.3.4: TO CONFIRM AND APPROVE the NPTEL Courses

The List of NPTEL Online Courses to be opted for the students from 5th
instead of Professional Elective subjects in the overall curriculum were dis

✓ RESOLVED TO APPROVE the NPTEL Courses – **Annexure I**

BoS / AI&DS 4.3.5: TO CONFIRM AND APPROVE the Industry Supported C

The course Machine Learning Laboratory – 21AI6611 will be provided
Industry Supported Course with the support of 3i INFOTECH, Tirunelveli

✓ RESOLVED TO APPROVE the Industry Supported Courses

**BoS / AI&DS 4.3.6: TO CONFIRM AND APPROVE the syllabus for value added
courses**

The Value added Courses has been proposed with 2 Practical Courses an
syllabus was presented by the chairman BOS

✓ RESOLVED TO APPROVE the value added courses – **Annexure V**

BoS / AI&DS 4.4: Suggestions Given by the Members

R2021 B.Tech Artificial Intelligence and Data science

4.4.1 Dr.C. Senthil Kumar, University Nominee requested to present the changes
Curriculum.

4.4.2 Dr. G.Aravind Swaminathan, Chairman of BOS told that Project Based Lean
followed for every lab

4.4.3 Dr.C.Senthil Kumar, University Nominee suggested to include Micro
Controllers and embedded system in NPTEL Course List.

4.4.4 Dr.E.llavarasan suggested to include hardware interfacing related cour.G.
embedded system.
ope

4.4.5 Dr.C.Senthil Kumar suggested the skill courses can be based on domains m
to professional electives.

4.4.6 Dr.C.Senthil kumar suggested real-time projects for industry supported a
Machine Learning Laboratory

BoS / AI&DS 4.5: Any other items for discussion

4.5.1 Specialization/Minor Courses syllabus, Professional Elective course li
syllabus, Open Elective Course list and syllabus, Semester V syllabu
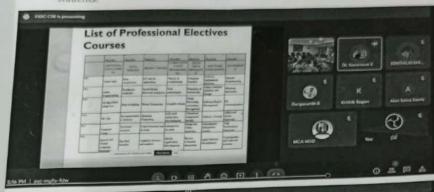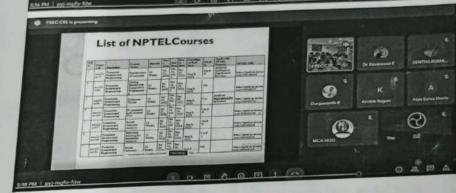presented and the expert members approved the same

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4.5.2   The Expert members suggested to offer the minor courses for all department students.

Dr.G.Aravind Swaminathan, Professor/HOD thanked all the members for their kind cooperation and the meeting came to an end.

CHAIRMAN
BOARD OF STUDIES