Ref. No.: DYPCET/ENGG/   Date:18/03/2024

Minutes of Fourth Board of Studies Meeting

The fourth meeting of Board of Studies of Computer Science and Engineering (Artificial Intelligence and Machine Learning)was held on **16th March 2024 at 9.30 a. m.**The meeting was chaired by Dr. S. V. Patil,Chairman, Board of Studies, Computer Science and Engineering(Artificial Intelligence and Machine Learning).

Venue: - Department library

Following members were present for the meeting

1	Dr. S. V. Patil	7	Mr. Nitish Shinde
2	Dr. Anuradha Thakare	8	Mrs. Pallavi Gholap
3	Dr. Shefali. P. Sonavane	9	Mrs. Snehal Farande
4	Dr. Bhushan Sukumar Yelure	10	Mrs. Rajkuvar Chavan
5	Mr. Sadanand Howal	11	Mrs. Ujjwala Salunkhe
6	Mrs. Shamal Desai		

Item No. 1: Welcome –Chairman along with all other members were physically present, started the meeting by welcoming all the members. Mrs. Pallavi Gholap gave the welcome address. Dr. Anuradha Thakare and Dr. Shefali. P. Sonavane,joined the meeting in online mode.

Item No. 2: **Confirmation of minutes of previous BoS meeting**

Discussion: -Minutes of the previous BoS meeting were read by Dr. Siddheshwar V. Patil. Most of the suggestions given during the 3rd BoS meeting by BoS members, conducted on 7th June 2023, were incorporated in B.Tech Syllabus.

Resolution: - The Minutes of the previous BoS meeting were read and confirmed.

Item No. 3:Discussion on the NEP-2020 based Syllabus Structure of B. Tech. program in

Approved By AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to Shivaji University, Kolhapur.

a   D. Y. Patil College of Engineering & Technology, Kasaba Bawada, Kolhapur, Maharashtra 416006

t   0231 2601431/33
Toll free no: 1800-270-9599

e   info.dypcet@dypgroup.edu.in
w   www.coek.dypgroup.edu.in

CSE (AI-ML) (Autonomous).

Discussion:

Sr. no.	Course	Suggestions given by	Suggestions
1.	**NEP-2020 based Syllabus Structure of B. Tech. program in CSE(AI-ML)**	Dr. Anuradha Thakare, Dr. Shefali. P. Sonavane, Dr. Bhushan Sukumar Yelure, Mr. Sadanand Howal,	1. All MDM 14 credits where you can really serve the other branches. 2. The structure can be kept as it is 3. For the Generative AI course, make the first-year course lightweight, and change the title. Reduce credits 4. 4 credits are more for Generative AI. 5. Audit courses should have only Pass and Fail facility instead of the 50 Marks provided in the structure 6. Value education course (VEC) you will have the theory paper. It will be difficult. 7. The Minor and Honor 18 credits should get accommodated over the six semesters. 8. If you offer MDM it should not be for your students. 9. There should be a separate pipeline for MDM. 10. Core courses should be added as theycome into interviews and GATE Exams. 11. Same course track like Generative AI and Applications of gen AI content should not be same. 12. Teach Open Elective like Classify the problems and according to that, you need to explain the students that how the choice of a particular algorithm should be implement. 13. Lectures of courses like programming

Approved By AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to Shivaji University, Kolhapur.

a D. Y. Patil College of Engineering & Technology, Kasaba Bawada, Kolhapur, Maharashtra 416006

t 0231 2601431/33

c Toll free no: 1800-270-9599

e info.dypcet@dypgroup.edu.in

w www.coek.dypgroup.edu.in

			should be removed and give it to other core courses like OS,FAA,SE etc.
			14. In AEC Cancel R programming course and create space for core course.
			15. Define your prerequisite and define the line of your particular, say, series of your courses.
			16. In value education courses try to include the foreign languages.

Resolution: -The proposed structure was approved considering all the common decisions taken and suggestions given.

Item No. 4: **First Year B. Tech ESC and PCC Subject Second Year B. Tech. course-wise discussion and suggestions.**

Discussion:

Sr. no.	Course	Suggestions given by	Suggestions
1	**Generative AI**	Dr. Anuradha Thakare Dr. Bhushan Sukumar Yelure Mr. Sadanand Howal	1. The course is very thoughtfully designed but this will be for your branch student at the level of the third year. 2. These concepts are very heavy for them at the first-year level. 3. Filter the content as per first-year level.
2	**Data Handling and exploration**	Dr. Anuradha Thakare Dr. Shefali. P. Sonavane	1. Data preprocessing handling data, which data engineering that can be covered and in machine learning in machine learning subject. 2. Cover probability and statistics point.
3	**Advance Python Programming**	Dr. Anuradha Thakare Dr. Bhushan Sukumar Yelure Mr. Sadanand Howal	1. No need of this subject because python is already teach to FY student and all IML, AML implementation are in python only. 2. Add some content to FAI and some are in

Approved By AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to Shivaji University, Kolhapur.

a D. Y. Patil College of Engineering & Technology, Kasaba Bawada, Kolhapur, Maharashtra 416006

t 0231 2601431/33

Toll free no: 1800-270-9599

e info.dypcet@dypgroup.edu.in

w www.coek.dypgroup.edu.in

			IML.
			3. Alternative Pandas add Pull-ups.
4	**Data Structure**	Dr. Anuradha Thakare Mr. Sadanand Howal	1. Good Content.
5	**Fundamental of AI**	Mr. Sadanand Howal	1. Contents are ok only change the title of course.
6	**Computer Algorithm**	Mr. Sadanand Howal	1. Increase the content of NP Hard and NP complete in unit 6. 2. Dynamic programming and backtracking also there. 3. If possible add lab for CA.
7	**OOP and Java Programming**	Mr. Sadanand Howal Dr. Anuradha Thakare Dr. Bhushan Sukumar Yelure	1. In this course add .Net. 2. Add advance database concept like mongodb
8	**Web Technology**	Mr. Sadanand Howal	1. Instead of PHP and .Net in this course.

Resolution: It was resolved that the curriculum and subject-wise syllabus contents ofSYB.Tech. Program in CSE(AIML) is approved with the incorporation of the above suggestions.

Item No. 5:Panel of Paper Setters and Examiners Examination

Discussion:

    A. A panel of Paper Setters & Examiners was displayed to all BoS members.

Resolution:

    A. The panel of paper setters was recommended and forwarded to the AcademicCouncil for approval and authorization.

Item No. 6 : Any other points:

Discussion:

Approved By AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to Shivaji University, Kolhapur.

a D. Y. Patil College of Engineering & Technology, Kasaba Bawada, Kolhapur, Maharashtra 416006

t 0231 2601431/33

c Toll free no: 1800-270-9599

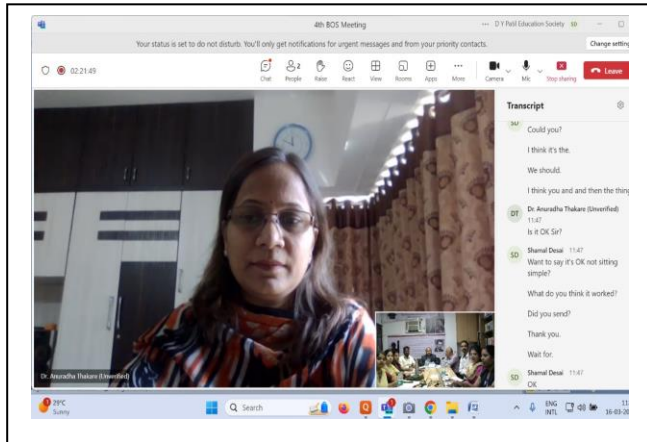e info.dypcet@dypgroup.edu.in

w www.coek.dypgroup.edu.in

A. Departmental Vision, Mission and PSO's.Dr. Anuradha Thakare and Dr. Bhushan Sukumar Yelure said that PSO1 and PSO2 are might similar.

Resolution:

A. It was resolved that the Departmental Vision, Mission and PSO's are approved with incorporation of above PSO's suggestions.

Item No. 7:Vote of Thanks

The meeting was concluded with vote of thanks byDr. S. V. Patil.

Chairman

Board of Studies

Computer Science and Engineering

(Artificial Intelligence and Machine Learning)

Approved By AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to Shivaji University, Kolhapur.

a D. Y. Patil College of
Engineering & Technology,
Kasaba Bawada, Kolhapur,
Maharashtra 416006

t 0231 2601431/33

c Toll free no:
1800-270-9599

e info.dypcet@dypgroup.edu.in

w www.coek.dypgroup.edu.in