Anekant Education Society's

Tuljaram Chaturchand College
of Arts, Science and Commerce, Baramati

(Autonomous)

DEPARTMENT OF COMPUTER SCIENCE

(Faculty of Science and Technology)

Minutes of Board of Studies Meeting No.11

Date of Meeting: 14/03/2024

Venue: Department of Computer Science

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April, 2024

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Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

(Autonomous)

Department of Computer Science

AGENDA OF THE MEETING

The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 19.10.2023

2. To design and approve curriculum of T.Y.B.Sc. (Computer Science). Semester V (2022 pattern) to be implemented from the academic year 2024-2025.

3. To design and approve Credit, Course Structure of S.Y.B.Sc. (Computer Science) Semester III & IV (2023 pattern as per NEP-2020) and curriculum of S.Y.B.Sc. (Computer Science) Semester III (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.

4. To design and approve Credit, Course Structure of M.Sc. (Computer Science)-II Semester III & IV (2023 pattern as per NEP-2020) and curriculum of M.Sc. (Computer Science)-II Semester III (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.

5. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.

6. Any other issue with the permission of the chairman.

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Department of Computer Science AES's T. C. College of ASC, Baramati, (Autonomous)

Anekant Education Society's

Tuljaram Chaturchand College

Of Arts, science and commerce, Baramati

(Autonomous)

(Affiliated to Savitribai Phule Pune University, Pune)

Department of Computer Science

Attendance for the meeting of the Board of Studies in Computer Science to be held on 14th March, 2024 at 11.30 am.

Sr. No.	Name of the Member	Signature
1	Dr. Upendra Choudhari	
2	Dr. Vilas Kardile	Absent
3	Mr. Abhijeet Mankar	
4	Mr. Vishal Shaha	
5	Mr. Rahul Shah	Absent
6	Mrs. Prajakta Kulkarni	
7	Mrs. Asmita Bhagat	
8	Mr. Purushottam Dixit	
9	Dr. Shashikant Nakate	
10	Mr. Swapnil Chemate	
11	Ms. Kalyani Londhe	
12	Mrs. Poornima Swami	
13	Dr. Ms. Kavita Khobragade (SPPU Representative)	online Attended
14	Dr. Sudhakar Bhoite (Shivaji University Representative)	online Attended
15	Dr. Suhas Satonkar (SRTU Representative)	online Attended
16	Mr. Rohit Shah (Representative from Industry)	online Attended
17	Mr. Yogesh More (Alumni Representative)	Absent
18	Mr. Abhijit Chopade (PG Student Representative)	online Attended
19	Miss. Rutuja Harihar (PG Student Representative)	online Attended
20	Mr. Prajwal Nimbalkar (UG Student Representative)	Absent
21	Miss. Akshada Kulkarni (UG Student Representative)	Absent
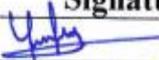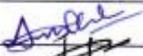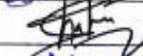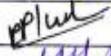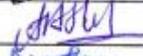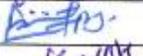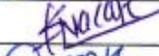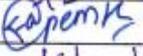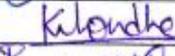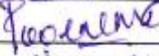
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Department of Computer Science AES's T. C. College of ASC, Baramati, (Autonomous)

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)
Department of Computer Science

Board of Studies Meeting

Absentee Report   Date: 14/03/2024

	Name of the Member	**Role**
1.	Dr. V.V. Kardile	Member
2	Mr. Rahul Shah	Member
3.	Mr. Yogesh More	Member (Meritorious Alumni)
4	Mr. Prajwal Nimbalkar	UG Student Representative
5	Ms. Akshada Kulkarni	UG Student Representative

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MINUTES OF THE MEETING

The meeting of Board of Studies in Computer Science was successfully held on 14th March, 2024 at 11:30 am in the Department of Computer Science, T. C. College, Baramati. The meeting took place both online and offline, adhering to the guidelines and protocols set by the college under the guidance of Dr. Upendra D. Choudhari, Chairman of the Board of Studies in Computer Science. The meeting commenced with a warm welcome to all the esteemed members, followed by a brief introduction of the meeting's objectives.

During the meeting, fruitful discussions were held on the items mentioned in the circulated agenda. We are pleased to inform you that the following resolutions were made during the BOS meeting.

1. To confirm the minutes of the previous BOS meeting held on 19th October 2023.

Dr. Upendra D. Choudhari read the minutes of the previous BOS meeting held on 16th Oct. 2023 and put forward to the BOS members for the approval.

Resolution No. 1: The minutes of the previous Board of Studies meeting were approved and confirmed.

2. To design and approve curriculum of T.Y.BSc.(Computer Science). Semester V (2022 pattern) to be implemented from the academic year 2024-2025:

The Board of Studies (BOS) members meticulously designed and crafted the curriculum for T.Y. B.Sc. (Computer. Science.) Sem-V 2022 Pattern program well in advance of the BOS meeting. This preliminary draft was then shared with all BOS members for their input and suggestions to enhance its quality. Dr. U.D. Choudhari explained detailed credit and structure of T.Y.B.Sc.(Computer Science).

In light of the constructive suggestions offered by the BOS members, the curriculum structure underwent necessary revisions. After thorough deliberation and careful consideration, the curriculum of following courses was presented for approval during the BOS meeting.

T.Y.B.Sc. (Computer Science) Sem – V (2022 Pattern Credit Structure– (with effect from June 2024)

Course Code	Title of Course	Course Types	No. of Credits
UCSCO351	System Programming &Operating System	Theory	3
UCSCO352	Theoretical Computer Science	Theory	3
UCSCO353	Foundation of Computer Networking	Theory	3
UCSCO354	Basics of Web Development	Theory	3

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UCSCO355	Advanced Programming in Java	Theory	**3**
UCSCO356	Object Oriented Software Engineering	Theory	**3**
UCSCO357	Lab Course I: Based on UCSCO351	Practical	**2**
UCSCO358	Lab Course II: Based on UCSCO355	Practical	**2**
UCSCO359	Lab Course III: Based on UCSCO354	Practical	**2**
Total:			**24**

Resolution No. 2: The curriculum credit structure for T.Y. B.Sc. (Computer Science) Semester V (2022 pattern) has been unanimously approved by all members of the BOS.

3. To design and approve Credit, Course Structure of S.Y.B.Sc. (Computer Science) Semester III & IV (2023 pattern as per NEP-2020) and curriculum of S.Y.B.Sc. (Computer Science) Semester III (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025:

The Board of Studies (BOS) members meticulously designed and crafted the Credit, Course Structure of S.Y.B.Sc. (Computer Science) Semester III & IV (2023 pattern as per NEP-2020) and curriculum for S.Y.B.Sc.(Comp.Sci.) Sem.III ,(NEP-2023 Pattern) program well in advance of the BOS meeting. This preliminary draft was then shared with all BOS members for their input and suggestions to enhance its quality. During the meeting, Mr. P.S. Dixit & Mrs. K.W. Londhe presented the curriculum on a course-by-course basis, and the recommendations and valuable insights provided by the BOS members were thoughtfully incorporated into the curriculum. During the discussion, some minor changes were suggested by the board members. The board thoroughly discussed and finalized the syllabus for the courses of S.Y.B.Sc.(Comp.Sci.) Semester III (NEP-2023 pattern).

Sr.No.	Class, Pattern, Sem	Course Code	Course Title	Course Type	Theory / Practical	Credits
1		COS-201-MJM	Basic Data Structures	Major Mandatory	Theory	2
2		COS-202-MJM	Introduction to Web Technology	Major Mandatory	Theory	2
		COS-203-MJM	Software Engineering	Major	Theory	

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3	S.Y.BSc.(CS) Sem - III NEP-2023		Principles and Techniques	Mandatory		2
4		COS-204-MJM	Lab Course I – Based on COS-201-MJM, COS-202-MJM	Major Mandatory	Practical	2
5		COS-211-MN (A), COS-211-MN (B), COS-211-MN (C)	Statistics, Mathematics, Electronics	Minor (any one)	Theory	2
6		COS-212-MN (A), COS-212-MN (B), COS-212-MN (C)	Statistics, Mathematics, Electronics	Minor (any one)	Practical	2
7		COS-211-MN(D)	HTML Using CSS	Minor (For Other)	Theory	2
8		COS-212-MN(D)	Lab Course based on COS-211-MN(D)	Minor (For Other)	Practical	2
9		COS-216-OE	Fundamental Concepts in Computer Science	Open Elective (OE)	Theory	2
10		COS-221-VSC	Programming in C++	Vocational Skill Course (VSC)	Theory	2
11		MAR-231-AEC, HIN-231-AEC, SAN-231-AEC	Marathi, Hindi, Sanskrit	Ability Enhancement Course (AEC)	Theory	2
12		YOG/PES/CUL/ NSS/ NCC-239-CC	To be selected form the basket	Co-curricular Course (CC)	Theory	2
13		COS-235-FP	Field Project	Field Project	Practical	2
14		GEN-245-IKS	Generic IKS Course (IKS)	Generic Indian Knowledge System	Theory	2
TOTAL Credits of SEM -III =						**24**
	S.Y.BSc.(CS) Sem - IV NEP-2023	COS-251-MJM	Advanced Data Structure	Major Mandatory	Theory	2
		COS-252-MJM	Advanced Web Technology	Major Mandatory	Theory	2
		COS-253-MJM	Java Programming	Major Mandatory	Theory	2
		COS-254-MJM	Lab Course I – Based on COS-251-MJM, COS-252-MJM	Major Mandatory	Practical	2
		COS-261-MN(A), COS-261-MN(B), COS-261-MN(C)	Statistics, Mathematics, Electronics	Minor (any one)	Theory	2
		COS-262-MN(A), COS-262-MN(B), COS-262-MN(C)	Statistics, Mathematics, Electronics	Minor (any one)	Practical	2
		COS-261-MN(D)	JAVA Script & BootStrap	Minor (For Other)	Theory	2
		COS-262-MN(D)	Lab Course based on COS-261-MN(D)	Minor (For Other)	Practical	2
		COS-216-OE	Basic Tools of Digital Marketing	Open Elective (OE)	Practical	2

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		COS-276-SEC	Lab Course on COS-253-MJM	Skill Enhancement Course (VSC)	Practical	2
		MAR-231-AEC, HIN-231-AEC, SAN-231-AEC	Marathi, Hindi, Sanskrit	Ability Enhancement Course (AEC)	Theory	2
		YOG/PES/CUL/ NSS/ NCC-239-CC	To be selected form the basket	Co-curricular Course (CC)	Theory	2
		COS-285-CEP	Community Engagement Project	Community Engagement Project	Practical	2
				TOTAL Credits of SEM -IV =		**22**

Resolution No. 3: The Credit, Course Structure of S.Y.B.Sc. (Computer Science) Semester III & IV (2023 pattern as per NEP-2020) and curriculum for S.Y.B.Sc.(Comp.Sci.) Semester III (NEP-2023 pattern) has been unanimously approved by all members of the BOS.

4. To design and approve Credit, Course Structure of M.Sc. (Computer Science)-II Semester III & IV (2023 pattern as per NEP-2020) and curriculum of M.Sc. (Computer Science)-II Semester III (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025:

The Board of Studies (BOS) members meticulously designed and crafted the Credit, Course Structure of M.Sc. (Computer Science)-II Semester III & IV (2023 pattern as per NEP-2020) and curriculum for M.Sc. (Computer Science) - II Semester III (NEP-2023 pattern) program well in advance of the BOS meeting. This preliminary draft was then shared with all BOS members for their input and suggestions to enhance its quality. During the meeting, Dr. U.D. Choudhari presented the curriculum on a course-by-course basis, and the recommendations and valuable insights provided by the BOS members were thoughtfully incorporated into the curriculum. During the discussion, some minor changes were suggested by the board members. The board thoroughly discussed and finalized the syllabus for the courses of M.Sc. (Comp.Sci.) – II Semester III (NEP-2023 pattern).

M.Sc. (Computer Science)-II Semester-III Credit Structure – (with effect from June 2024)

Sem	Course Type	Course Code	Title of Course	Theory / Pract.	No. of Credits
		COS-601-MJM	Software Architecture & Design Pattern	Theory	4

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III	Major (Mandatory)	COS-602-MJM	Machine Learning	Theory	4
		COS-603-MJM	Web API Using Dot Net Framework	Practical	2
		COS-604-MJM	Emerging Technologies- Python Programming.	Practical	2
	Major (Elective)	COS-611-MJE(A)	Data Science & Analytics	Theory	2
		COS-612-MJE(A)	Lab Course on COS-611-MJE(A)	Practical	2
		OR			
		COS-611-MJE(B)	Soft Computing	Theory	2
		COS-612-MJE(B)	Lab Course on COS-611-MJE(B)	Practical	2
	RM	COS-621-RP	Research Projects in Computer Science	Practical	4
			Total Credits Sem-III:		**20**
IV	Major (Mandatory)	COS-651-MJM	Industrial Training (IT)	Practical	12
	Major (Elective)	COS-652-MJE	Online/MOOC (Elective Course List)	Theory	2
	Research Project	COS-681-RP	Research Project Work	Practical	6
			Total Credits Sem-IV:		**20**
			Cumulative Credits of Semester – III and IV		**40**

Resolution No. 4: The Credit, Course Structure of M.Sc. (Computer Science)-II Semester III & IV (2023 pattern as per NEP-2020) and curriculum credit structure for M.Sc. (CS)-II Semester III (NEP - 2023 pattern) has been unanimously approved by all members of the BOS.

5. **To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.**

The Chairman initiated the discussion by highlighting the importance of incorporating feedback from both Alumni and current students in the syllabus design process. The department created a curriculum feedback form and distributed it to students, teachers, parents, alumni, and employers. Subsequently, the stakeholders filled out the feedback forms. It was noted that their insights and suggestions would greatly contribute to creating a curriculum that aligns with the needs and expectations of the students. Therefore, the BOS members reviewed the feedback and suggestions given by the alumni and students and incorporated the relevant suggestions into the Credit, Course and curriculum of

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S.Y.B.Sc.(Comp.Sci.) and M.Sc.(Comp.Sci.)-II as per NEP-2023 Pattern & T.Y.B.Sc.(Computer Sci.) as per 2022 Pattern. Mr. Abjijeet Chopade & Mrs. Rutuja Harihar as a student representative attended the meeting.

Resolution No. 5: Considered and Approved

6. Any other issue with the permission of the chairperson.

The following agenda items were added as additional items to the Board of Studies (BOS) meeting.

6 (i) Congratulations to Dr. V.V. Kardile recognised as a Research Guide by SPPU & Mr. V.V. Shah registered for Ph.D. programme in Mumbai University.

Resolution No. 6 (i): Considered and Approved

6 (ii) All members unanimously recommended to include Mrs. K.M. Theurkar and Mrs. N.S. Attar as a BoS member in Computer Science.

Resolution No. 6 (ii): Considered and Approved

The meeting of BOS concluded with the vote of thanks by Ms. P.P. Kulkarni

Dr. Upendra D. Choudhari
Chairman
Board of Studies Computer Science

IQAC Coordinator
Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
**Arts,Science and Commerce,**
Baramati (Pune)-413102
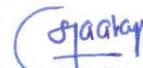
Principal
Principal
Tuljaram Chaturchand College
**Baramati**

Photos of Meeting 14.03.2024

BoS members present at meeting held on 14.03.2024 (Through Online)
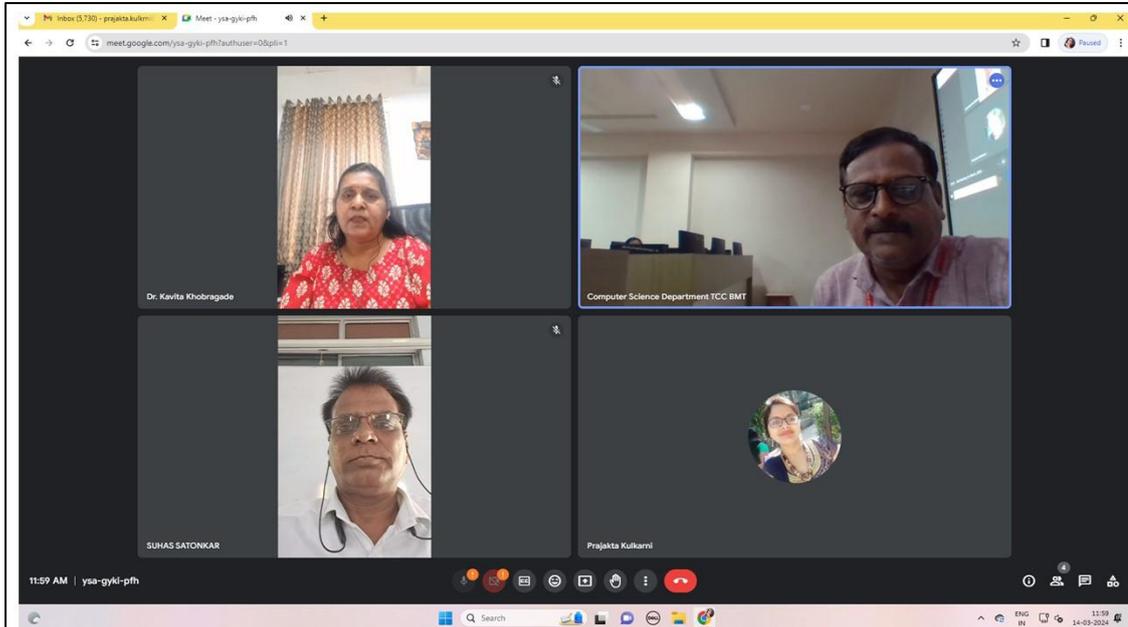
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BoS members present at meeting held on 14.03.2024 (Through Online)

BoS members present at meeting held on 14.03.2024 (Through Offline)

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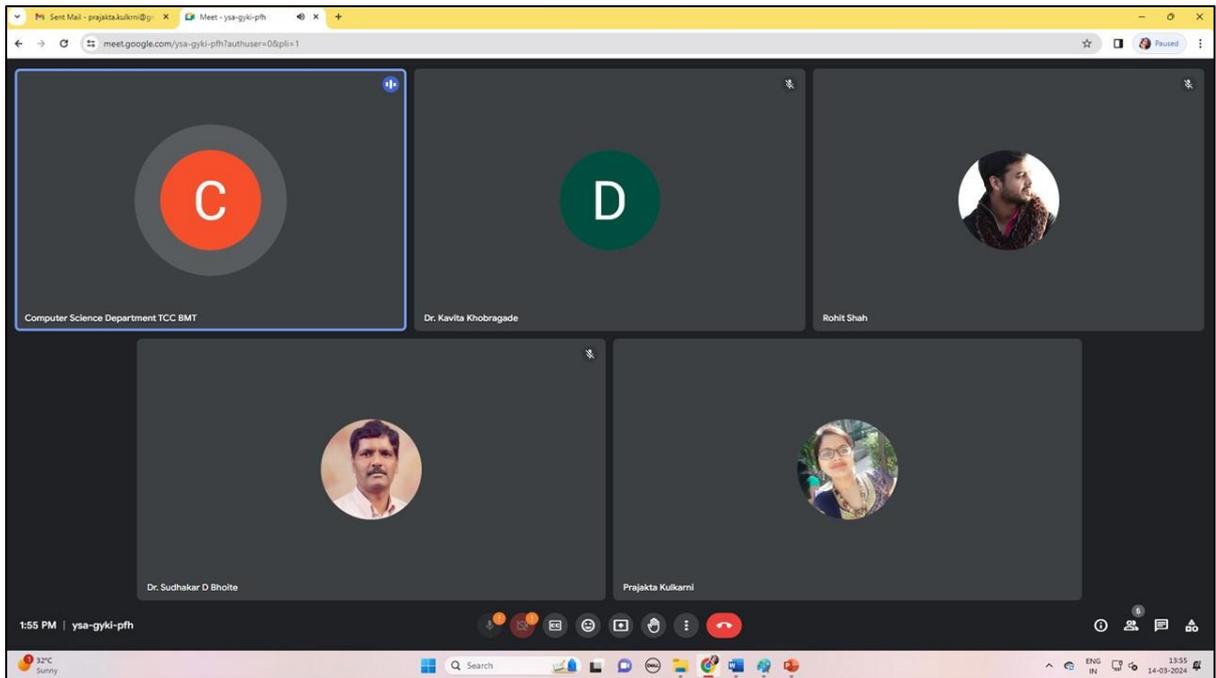
BoS members present at meeting held on 14.03.2024 (Through Offline)

BoS member Presented the course contents

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