



Anekant Education Society's

**Tuljaram Chaturchand College  
of Arts, Science, Commerce, Baramati  
(Autonomous)**

**DEPARTMENT OF ELECTRONICS**

(Faculty of Science and Technology)

**Minutes of Board of Studies Meeting No.8**

**Date of Meeting: 09/06/2023**

**Venue: Department of Electronics**

---

**June, 2023**

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

## NOTICE


Date: 01/06/2023

### Board of Studies Meeting

All members of the Board of Studies in Electronics are hereby informed that, as per Notice no. 53 dated on 29/05/2023 issued by the college, our BOS meeting is organised on 9<sup>th</sup> June 2023 in Electronics Department at 12.00 pm. As esteemed members of the board, your presence and input during the meeting would be greatly appreciated.

**The agenda of the meeting included the following subjects:**

1. To confirm the minutes of the previous meeting held on 12/04/2023.
2. To design and approve course and credit structure for the B.Sc., B.Sc. (Comp.Sci.) and M. Sc. programme in accordance with (NEP 2020) 2023 pattern.
3. To prepare and approve curriculum of F.Y.B.Sc. and F.Y.B.Sc.(Comp.Sci.) Semester-I (2023 pattern) to be implemented from the academic year 2023-2024.
4. To prepare and approve curriculum of M.Sc.-I Semester-I (2023 pattern) to be implemented from the academic year 2023-2024.
5. To introduce MOOC Certificate courses from SWAYAM platform for the S.Y.B.Sc and T.Y.B.Sc as per 2022 pattern.
6. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
7. Any other issue with the permission of the chair.

  
Chairman BOS in Electronics

  
Principal

Anekant Education Society's  
Tuljaram Chaturchand College, Baramati  
(Autonomous)

Department of Electronics

**AGENDA OF THE MEETING**

The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 12/04/2023.
2. To design and approve course and credit structure for the B.Sc., B.Sc. (Comp.Sci.) and M. Sc. programme in accordance with (NEP 2020) 2023 pattern.
3. To prepare and approve curriculum of F.Y.B.Sc. and F.Y.B.Sc.(Comp.Sci.) Semester-I (2023 pattern) to be implemented from the academic year 2023-2024.
4. To prepare and approve curriculum of M.Sc.-I Semester-I (2023 pattern) to be implemented from the academic year 2023-2024.
5. To introduce MOOC Certificate courses from SWAYAM platform for the S.Y.B.Sc and T.Y.B.Sc as per 2022 pattern
6. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
7. Any other issue with the permission of the chair.

**List of Members Presented for the BOS Meeting**

The following internal and external BOS members were attended the Board of Studies (Electronics) meeting through online mode held on 9<sup>th</sup> June, 2023.

Sr. No.	Name of Member	Designation
1.	<b>Dr. Deshpande J. D.</b> Head & Professor, Department of Electronics, T. C. College, Baramati.	Chairman
2.	<b>Dr. Mrs. Pawar A. M.</b> Assistant Professor, Department of Electronics, T. C. College, Baramati	Internal Member
3.	<b>Dr. S.N. Patil</b> Assistant Professor, Department of Electronics, T. C. College, Baramati	Internal Member
4.	<b>Dr. Kothawale A. S.</b> Assistant Professor, Department of Electronics, T. C. College, Baramati	Internal Member
5.	<b>Mrs. Gawade S. A.</b> Assistant Professor, Department of Electronics, T. C. College, Baramati	Internal Member
6.	<b>Mrs. Shinde P.K.</b> Assistant Professor, Department of Electronics, T. C. College, Baramati	Invitee
7.	<b>Mrs. Adsul K.R.</b> Assistant Professor, Department of Electronics, T. C. College, Baramati	Invitee
8.	<b>Mrs. Rupanwar P.D.</b> Assistant Professor, Department of Electronics, T. C. College, Baramati	Internal Member
9.	<b>Miss. Yogita Salunkhe</b>	Meritorious Alumni
10.	<b>Dr. Shashikant Sadistap</b> CSIR- CEERI, Pilani, Rajasthan	Expert from other university
11.	<b>Dr. Mudassar Shaikh</b> Assistant Professor, Department of Electronics, New Arts, Commerce and Science college, Ahmednagar	Expert from other university
12.	<b>Dr. S.R. Kumbhar</b> Head & Professor, Department of Electronics, Willington College, Sangli	Expert from other university
13.	<b>Mr. Sharad Patil</b> Senior, Engineer, Whirlpool of India LTD., Pune	Industrial Expert
14.	<b>Kiran Khaire</b>	PG Student
15.	<b>Arati Ekatpure</b>	PG Student
16.	<b>Mane Sayali</b>	UG Student

## **MINUTES OF THE MEETING**

As per the Notice no. 53 dated on 29/05/2023 issued by the college, the meeting of Board of Studies in Electronics was successfully held on 9<sup>th</sup> June, 2023 at 12:00 pm in Electronics department. The meeting took place both online and offline, adhering to the guidelines and protocols set by the college under the guidance of Dr. J. D. Deshpande, Chairman of the Board of Studies in Electronics, 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 BOS meeting held on 12<sup>th</sup> April 2023.**

Dr. J. D. Deshpande read the minutes of the BOS meeting held on 12<sup>th</sup> April 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 prepare and approve curriculum of F. Y. B.Sc. and F. Y. B.Sc. (Computer Science), Semester I (NEP 2020 pattern) to be implemented from the academic year 2023-2024.**

The Board of Studies (BOS) members meticulously designed and crafted the curriculum for Semester I of the F. Y. B.Sc. and F. Y. B.Sc. (Computer Science). This preliminary draft was then shared with all BOS members for their input and suggestions to enhance its quality. During the meeting, Dr. Pawar A. M. presented the curriculum on a course-by-course basis, 30:20 pattern of evaluation for all classes. The recommendations and valuable insights provided by the BOS members were thoughtfully incorporated into the curriculum. 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.

Class	Pattern	Sem	Course Type	Course Code	Course Title	Theory/ Practical	No. of Credit
F.Y. B.Sc. (Electronics)	NEP 2020	I	Major Mandetory	ELE-101-MJM	Basic Electronics and Network Theorems	Theory	02
			Major Mandetory	ELE-102-MJM	Fundamentals of Digital Electronics	Theory	02
			Major Mandetory	ELE-103-MJM	Electronics Practical-I	Practical	02
			Open Elective (OE)	ELE-116-OE	Basic Electronics-I	Theory	02
			Open Elective (OE)	ELE-117-OE	Electronics Practical-I	Practical	02
			Vocational Skill Course (VSE)	ELE-121-VSC	Applied Electronics	Theory	02
			Skill Enhancement Course (SEC)	ELE-126-SEC	Introduction of Circuit Simulator-I	Practical	02
			Ability Enhancement Course (AEC)	ENG-131-AEC	Functional English – I	Theory	02
			Value Education Course (VEC)	ELE-135-VEC	Environmenta l Science	Theory	02
			Indian Knowledge system (IKS)	ELE-137-IKS	Evolution & Future Prospects of Electronics in India	Theory	02
		Co-curricular Course (CC)	-		Theory	02	
F.Y. B.Sc. (Comp. Sci.)	NEP 2020	I	Skill Enhancement Course	COS-126-SEC (EL)	Electronics Practical	Practical	02

**Resolution No. 2:** The curriculum for F. Y. B.Sc. and F. Y. B.Sc. (Computer Science), Semester II (2023 pattern as per NEP) has been unanimously approved by all members of the BOS.

**3. To prepare and approve curriculum of M.Sc.-II Semester V (2019 pattern) to be implemented from the academic year 2020-2021.**

The Board of Studies (BOS) members meticulously designed and crafted the curriculum for M.Sc.-II Semester V (2019 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. S. N. Patil and Dr. A. S. Kothawale 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. Part-II, Semester-V. 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.

Class	Pattern	Sem	Course Type	Course Code	Course Title	Theory/ Practical	No. of Credit
			Major Mandetory	ELE-501-MJM	Mathematical Methods in Electronics and Network analysis	Theory	04
			Major Mandetory	ELE-502-MJM	Integrated Circuit Analysis	Theory	04
			Major Mandetory	ELE-503-MJM	Electronic science practical course - I	Practical	02

M.Sc. M.Sc.	NEP 2020	I	Major Mandetory	ELE-504-MJM	Electronic science practical course - II	Practical	02
			Major Elective	ELE-511-MJE(A)	Digital system design using Verilog	Theory	04
				ELE-511-MJE(B)	Advanced 'C' and JAVA programming	Theory	04
			Research Methodology (RM)	ELE-521-RM	Research Methodology	Theory	04

**Resolution No. 3:** The curriculum for M.Sc.-II Semester III (2019 pattern) has been unanimously approved by all members of the BOS.

**4. To prepare and approve curriculum of Semester II to semester VI (2022 pattern) for B.Sc. to be implemented from the academic year 2023-2024.**

**5. To introduce MOOC Certificate courses from SWAYAM platform for the S.Y.B.Sc and T.Y.B.Sc. as per 2022 pattern.**

The chairman introduce about MOOC certificate course from SWAYAM platform for S.Y.B.Sc. and T.Y. B.Sc. The detail information about these courses will introduced by Dr. A.M. Pawar.

**Resolution No. 5:** The introduction about certificate courses is given.

**6. 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 curriculum of F.Y.B.Sc., F.Y.B.Sc.(Computer Science) and M.Sc. II Electronics.



**Resolution No. 6:** Considered and Approved

The meeting of BOS concluded with the vote of thanks by Dr. A.M.Pawar.

7. Any other issue with the permission of the chair.



**Chairman  
Board of Studies**



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



**Principal**

