



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology,
Ashta, Dist: Sangli
(An Empowered Autonomous Institute affiliated to Shivaji University, Kolhapur)



Department of Basic Sciences

List of Board of Studies Members (as per UGC Regulations)

Sr. No.	Name of Expert	Designation	Institute/University/Organization
1.	Dr. S. S. Desai	Chairman (HoD)	ADCET, Ashta
2.	Dr. K. N. Alsundkar	Expert VC-Nominee	Government College of Engineering Karad.
3.	Dr. A. A. Bagade	Academic Expert-1	Rajarambapu Institute of Technology (RIT), Sakhrade
4.	Dr. H. P. Salunkhe	Academic Expert-2	School of Engineering and Technology, Shivaji University, Kolhapur
5.	Dr. M. B. Shinde	Academic Expert-3	KIT's College of Engineering, Kolhapur
6.	Dr. T. V. Kolekar	Industry Representative	Managing Director, Eco Green Agro Sciences pvt. Ltd
7.	All Faculty members of the department	Member	ADCET, Ashta

Chairman, Board of Studies
Basic Sciences



Chairman, Academic Council
ADCET, Ashta



Department of Basic Sciences

22 May 2026

NOTICE
Board of Studies (BoS) Meeting

All the members of the **Board of Studies (BoS), Department of Basic Sciences**, are hereby informed that the **7th Meeting of the Board of Studies** will be held as per the schedule given below:

- **Date:** 25 May 2026
- **Day:** Monday
- **Time:** 11:00 am
- **Venue:** Department of Basic Sciences

The members are requested to attend the meeting and actively participate in the deliberations.

Name of member	Signature
Dr. Santosh S. Desai	
Dr. Kedar S. Joshi	
Mrs. Vijayalaxmi. M. Vairat	
Mrs. Surekha. D. Mane	
Mr. Audumbar. G. Shinde	
Dr. Ruturaj R. Kuldeep	
Dr. (Mrs.) Shilpa S. Devkule	
Mrs. Vaishali V. Pawale	
Mr. Chetankumar. V. Suryawanshi	
Mr. Ziyauddin D. Sande	
Mr. Rahul B. Deshmukh	

Name of Member	Signature
Mrs. Savita S. Mohite	
Mr. Kapil M. Lalit	
Mr. Aniket A. Patil	
Dr. Shekhar B. Mali	
Mr. Pravin S. Gore	
Ms. J. S. Kurade	
Mr. Laxman S. Sawant	
Mr. Moulaali R. Mulla	
Dr. (Mrs) Pradnya. G. Raje	
Mr. Mohammed Shamshuddin. M. Ali	

Mr. A. G. Shinde
Member Secretary, BoS

Dr. S. S. Desai
Chairman, BoS



Date: 25 May 2026

Board of Studies (BoS) Meeting Agenda

1. Welcome and opening remarks by the Chairperson
2. Confirmation of previous BoS meeting minutes
3. Review of Action Taken Report (ATR)
4. Discussion on curriculum structure and syllabus revision for the E&TC Engineering program from AY 2026-27
5. Discussion and approval of Basic Sciences and Humanities course syllabi of E&TC Engineering
6. Discussion and approval of Institute level courses for R3
7. Discussion and approval for change in the course name "Mathematical foundation of data science" of AIDS program
8. Discussion and approval of syllabi of newly introduced Liberal Learning courses
9. Discussion and approval of course Quantum Mechanics and syllabus
10. Any other matter with permission of the Chair

Mr. A. G. Shinde
Member Secretary

Dr. S. S. Desai
BoS, Chairman

Dr. Gopinath S
Dean Academics

Dr. L. Y. Waghmode
Director

MINUTES OF THE MEETING BOARD OF STUDIES
Date: 25th June 2026, AT 11.30 AM (Hybrid Mode)
Meeting Room, Tutorial Hall, Department of Basic Sciences

The 7th meeting of Board of Studies (B.o.S.) of Undergraduate Programme, F. Y. B. Tech., at Department of Basic Sciences, ADCET, Ashta was held on 25-05-2026, at 11.00 AM in hybrid mode.

Dr. S. S. Desai, HoD Basic Sciences chaired the Meeting.

Following is the list of BoS Members:

Sr.No.	Name	Position
1.	Dr. S. S. Desai Head and Chairman BoS, Department of Basic Sciences, ADCET, Ashta, Sangli	Chairman
2.	Dr. K. N. Alsundkar Assistant Professor in Chemistry Government College of Engineering Karad.	VC Nominee
3.	Dr. A. A. Bagade Assistant Professor in Physics Rajarambapu Institute of Technology (RIT), Sakhrale	Member (Academic Expert)
4.	Dr. H. P. Salunkhe Assistant Professor in Mathematics School of Engineering and Technology, Shivaji University, Kolhapur	Member (Academic Expert)
5.	Dr. M. B. Shinde Associate Professor in Professional Communication, KIT's College of Engineering, Kolhapur	Member (Academic Expert)
6.	Dr. T. V. Kolekar	Industrial Expert
7.	Mr. A. G. Shinde Assistant Professor in Professional Communication Department of Basic Sciences, ADCET, Ashta	Member-Secretary
8	All faculty members, Basic Sciences Department	Members
9	Dr. S. G. Sutar Professor, Associate Dean Academics, ADCET	Invitee
10	Dr. A. S. Dange, Dean, R.I.S, ADCET	Invitee
11	Mr. SandipMagdum, Dean, TPO, ADCET	Invitee



- ❖ Dr. M. B. Shinde and Dr. T. V. Kolekar attended the meeting in online mode, while all the remaining members attended the meeting in physical mode.
- ❖ The Chairman extended a warm welcome to all the members in the meeting.
- ❖ Mr. A. G. Shinde presented vote of thanks to end up the meeting.

Agenda of the meeting and resolutions are as follows:

➤ **Agenda Item No.1: Welcome**

Dr. S. S. Desai welcomed all the BoS members and faculty members of the Basic Sciences Department.

➤ **Agenda Item No.2: Confirmation of previous BoS meeting minutes on 01/08/2025**

The minutes of the Board of Studies (BoS) meeting held on 01/08/2025 were confirmed by all the members.

➤ **Agenda Item No.3: Review of Action Taken Report (ATR)**

Dr. S. S. Desai conveyed that the suggestions received from the honorary members of the BoS panel during the previous BoS meeting had been incorporated into the syllabus design and presented the supporting documents for the same. Subsequently, Mr. P. G. Gore for Mathematics, Mrs. P. G. Raje for Physics, Mr. Z. D. Sande for Chemistry and Dr. K. S. Joshi for Professional Communication presented the action taken on the suggestions made in the previous BoS meeting in their respective courses. They highlighted the modifications carried out and explained how the recommendations had been implemented in the revised syllabi.

➤ **Agenda Item No.4: Discussion on curriculum structure and syllabus for the E&TC Engineering program for AY 2026-27**

Mrs. S. D. Mane presented the curriculum structure and syllabus for the E&TC Engineering program for the Academic Year 2026-27. She explained the course distribution, credit allocation, and evaluation schemes of the courses. During the discussion, B.o.S. members have given the following suggestions:

1. Biology for Engineers course should be added under the course category of BS
2. The title of course Biology for Engineers should be reframed as Engineering Biology
3. Communication Skills course should be added under the course category of HS and not under IKS.



The curriculum structure was discussed thoroughly and was recommended for approval by the Board of Studies.

➤ **Agenda Item No.5: Discussion and approval of course curriculum of E&TC Engineering**

The course curricula, course outcomes (COs), and proposed assessment tools for the Semester-I courses were presented before the BoS members. The members reviewed the curricula and provided valuable suggestions for improvement. The following are the suggestions:

A. Engineering Mathematics-I

Mr. P. S. Gore presented the curriculum, course outcomes (COs), and proposed assessment tools for Engineering Mathematics-I before the BoS members. During the discussion, Dr. H. P. Salunkhe Sir provided the following suggestions:

1. The prerequisite section is blank and should be appropriately filled.
2. Calculus should be explicitly included in the syllabus.
3. In Units I and V, engineering-specific applications should be clearly mentioned instead of general references to engineering applications.
4. In Unit V, the topic of Exact Differential Equations should be included at the beginning of the unit.
5. Regarding Unit VI, Dr. H. P. Salunkhe Sir suggested discussing the NEP-related content at the program level, considering its implementation from the second year onwards.

B. Engineering Chemistry

Dr. S. S. Devkule presented the syllabus before the B.o.S. members. During the discussion, Dr. K. N. Alsundkar Sir suggested the following modifications:

1. The title of Chapter III, *Advanced Engineering Materials*, should be revised.
2. Fuel cells and solar cells should be included, and topics related to material selection and proper designing methods should be added in Chapter IV.
3. The title of Unit VI, *Engineering Materials and Green Chemistry*, should be revisited.
4. All Course Outcomes (COs) should be revised.



C. Biology for Engineers

Mr. M. S. Ali presented the syllabus of Biology for Engineers before the Board of Studies (B.o.S.) members. After detailed deliberations and discussion, the following suggestions were made by the esteemed members:

1. Dr. H. P. Salunkhe suggested that the course title be revised from "Biology for Engineers" to "Engineering Biology" to better reflect the interdisciplinary nature of the subject. He further recommended that the course be placed under the Humanities and Sciences category.
2. Dr. K. N. Alsundkar and Dr. A. A. Bagade suggested that the overall syllabus be simplified, as several topics appeared to be relatively complex and may pose difficulties for students at the introductory level. They recommended reducing the complexity of the content and making the syllabus more student-friendly.

D. Communication Skills

Dr. K. S. Joshi presented the syllabus of Communication Skills before the Board of Studies (BoS) members. After detailed deliberations and discussion, Dr. Mahesh Shinde has suggested the following suggestions:

1. The syllabus should be for 30 contact sessions of two hours each. The syllabus should be of 30 contact sessions of two hours each. Hence, plan of having 30 contact sessions must be shown in the syllabus structure.
2. Some practical components are performance based they need two sessions for discussion and assessment.

Action Taken:

1. The syllabus is designed for 30 contact sessions of two hours each. In this context, the following practical components will be split into two sessions each and shown in the syllabus structure:

Practical No. 3: Basics of English Pronunciation

Practical No. 4: Rapid review of grammar

Practical No. 8: Presenting my career choices

Practical No. 17: Group Discussion

Practical No. 18: Public Speaking



Practical No. 23: Mock Interview.

They should be entitled as practical number 1 & 2 of the concerned practical component (E.g. Group Discussion 1 & Group Discussion 2) or as Beginners and Advanced (E.g. Group Discussion-Beginner & Group Discussion- Advanced). We preferred numbering system.

2. The above changes will be done with immediate effect and will be applicable for the course Professional Communication Skills or Communication Skills for all the branches in the next semester.

SEM-II Courses

A. Engineering Mathematics-II

Mr. P. S. Gore presented the syllabus before the B.o.S. members. During the discussion, Dr. H. P. Salunkhesir suggested the following modifications:

- 1) The titles of all units are too lengthy and should be revised to make them concise and appealing.
- 2) The course content should be balanced, with approximately equal emphasis on Mathematics and Statistics.
- 3) The textbooks and reference books should be updated to the latest editions.
- 4) The concept of curve tracing is required in multiple integrals. So introduction should be in course content.

B. Engineering Physics

Mr. R. B. Deshmukh presented the syllabus of Engineering Physics before the BoS members. During the discussion, the teaching scheme, credit distribution, and proposed assessment tools, particularly Video Presentation and Model Making, were reviewed.

Since the curriculum was largely adopted from the existing Electrical Engineering curriculum, only a few suggestions were made by Dr.AmitBagde Sir. The following points were discussed:

- Unit I: Diffraction and Polarization – No changes were suggested.
- Unit II: Laser and Fiber Optics – It was suggested to include one additional type of laser, namely the He-Ne Laser.
- Unit III: Acoustics and Ultrasonic – No changes were suggested.
- Unit IV: Crystallography – No changes were suggested.
- Unit V: Semiconductors, Magnetic and Dielectric Materials – No changes were suggested.



- Unit VI: Nanophysics – No changes were suggested.
- Laboratory Component – No changes were suggested.
- Reference Books – No changes were suggested.

C. Indian Knowledge System

The Syllabus was presented in front of B.o.S. members, The syllabus was accepted without any change.

➤ **Agenda Item No. 06: Discussion and approval for change in the course name of the Mathematics course for the AIDS program**

Mr. P. S. Gore presented the proposal for changing the course name of the Mathematics course for the AIDS program. The existing course title, "Mathematical Foundation of Data Science," was proposed to be changed to "Applied Mathematics-II" to maintain uniformity with the Semester-I course title, "Applied Mathematics-I." It was clarified that only the course name is being changed and the course content remains unchanged. The proposal was discussed by the BoS members, and the new course title was approved unanimously.

➤ **Agenda Item No. 07: Discussion and approval of new Liberal Learning courses**

The following Liberal Learning courses were presented before the BoS members for discussion and approval:

1. **Business Communication** – Dr. S. B. Mali presented the syllabus. The syllabus was reviewed and approved without any modifications.
2. **Mathematical Reasoning** – Mr. L. S. Sawant presented the syllabus. The syllabus was reviewed and approved without any modifications.
3. **Introduction to Dance and Movement** – Mr. Shendage presented the syllabus. The syllabus was reviewed and approved without any modifications.
4. **Introduction to Music and Singing** – Mr. Shendage presented the syllabus. The syllabus was reviewed and approved without any modifications.
5. **Happiness and Well-Being** – Mr. K. M. Lalit presented the syllabus. The syllabus was reviewed and approved without any modifications.
6. **Financial Literacy and Investment Awareness** – Mr. AftabMullasir presented the syllabus. During the discussion, the BoS members suggested reducing the number of units from twelve to eight and incorporating the additional topics within the revised unit structure.
7. **Cyber Awareness and Ethics** – Ms. Mali presented the syllabus. The syllabus was reviewed and approved without any modifications.

8. **Leadership and Team Management** – Mr. M. R. Mulla presented the syllabus. The syllabus was reviewed and approved without any modifications.
9. **Self-Management and Purposeful Living** – Dr. K. S. Joshi presented the syllabus before the BoS members. The course structure and execution methodology were discussed in detail. Dr. K. S. Joshi and Dr. S. S. Desai explained the implementation plan of the course. The members found the syllabus satisfactory, and it was unanimously approved.

➤ **Agenda Item No. 08: Discussion and approval of institute level courses**

The syllabi of the Institute-Level Courses for the Academic Year 2026–27 were presented before the Board of Studies for discussion and approval. The respective course coordinators explained the course objectives, structure, and implementation strategy. The members reviewed the proposed syllabi in detail and provided their observations and suggestions wherever necessary. The discussion on the institute-level courses is summarized below.

- 1) **Psychology** – Mr. K. M. Lalit presented the syllabus before the BoS members. The syllabus was reviewed and approved without any modifications.
- 2) **Universal Human Values** – Dr. K. S. Joshi presented the syllabus before the BoS members. During the discussion, Dr. Amit Bagade sought clarification regarding its alignment with the AICTE model syllabus. Dr. Joshi explained that the syllabus was prepared in line with the AICTE model syllabus with minor modifications made in consultation with the Regional Head, UHV Western Region. The BoS members found the syllabus satisfactory, and it was unanimously approved.
- 3) **Indian Constitution** – Dr. S. V. Nishandar, Subject Coordinator, presented the syllabus before the BoS members. The syllabus was reviewed and approved without any modifications.
- 4) **Value Added Courses (VAC)** – The syllabus was presented before the BoS members and was approved without any modifications.
- 5) **Innovation and Prototype** – Dr. A. S. Dange presented the syllabus before the BoS members. The syllabus was reviewed and approved without any modifications.
- 6) **Research Methodology** – Dr. A. S. Dange presented the syllabus before the BoS members. The syllabus was reviewed and approved without any modifications.



7) **Foreign Languages – German and Japanese-** Dr. S. G. Sutar, Associate Dean Academics, presented the implementation strategy and execution plan for offering the German and Japanese language courses. The members appreciated the initiative and approved the proposed plan. All the above courses were approved by the Board of Studies.

➤ **Agenda Item No. 09 Discussion and approval of Quantum Mechanics course curriculum**

➤ **Quantum Physics**

Dr. P. G. Rajge presented the Quantum Physics syllabus before the B.O.S. members. During the discussion, the teaching scheme, credit distribution, and proposed assessment tools—particularly Video Presentation and Model Making—were reviewed and deliberated upon by the members.

As the curriculum was being adopted for the first time for the Quantum Physics course, several valuable suggestions were put forward by Dr. Amit Bagde. The following points were discussed:

- Unit- I- Quantum Physics – No change
- Unit- II- Schrodinger Equations – No change
- Unit-III- Quantum Mechanics - No change
- Unit IV- Angular Momentum- No change
- Unit-V- Time Dependence and Scattering: Change all chapter
- Unit- VI- Quantum Information- Change all chapter
- Laboratory- No change
- Reference book- No change
- Change the last two chapters.
- Dr. A. A. Bagade Sir observed that the difficulty level of the syllabus is relatively high for First-Year B.Tech students. He suggested revisiting the syllabus and incorporating more fundamental concepts to enhance student interest and understanding of the subject.
- Dr. Bagade further proposed that the Physics faculty members hold detailed discussions to review the course content and redesign the syllabus appropriately. The B.O.S. members agreed that the syllabus would be revisited, and the suggestions made by Dr. A. A. Bagadi Sir would be considered while preparing the revised syllabus.



Agenda Item No. 09 any other matter with permission of the Chair

No additional matter was raised for discussion with the permission of the Chair. The members expressed their appreciation for the constructive discussions held during the meeting and the valuable suggestions received for curriculum enhancement.

The meeting concluded with a vote of thanks to the Chair and all the BoS members for their active participation and valuable contributions.



Member Secretary
Board of Studies (BoS)



Chairman
Board of Studies





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(Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to Shivaji University Kolhapur)

An Autonomous Institute

Department of Basic Sciences (F.Y. B. Tech)

7th BoS Meeting

25th May 2026

Sr. No.	Name of Member	Designation	Institute/Organization	Sign
1.	Dr. Santosh S. Desai	Chairman	ADCET, Ashta	
2.	Dr. Krishna Namdev Alsundkar	Assistant Professor	Government College of Engineering, Karad	
3.	Dr. Hanmant P. Salunkhe	Assistant Professor	Department of Technology, Shivaji University, Kolhapur	
4.	Dr. Amit A Bagade	Assistant Professor	Humanities, RIT, Islampur (Department of Physics)	
5.	Dr. Mahesh Balasaheb Shinde	Associate Professor	Department of Professional Communication, KIT's College of Engineering,	-online-
6.	Dr. Tanaji V. Kolekar	Industry Expert	Eco Green Agro Sciences Pvt. Ltd.	-online-
7.	Dr. Kedar S. Joshi	Associate Professor	ADCET, Ashta	
8.	Ms. Vijayalaxmi. M. Vairat	Assistant Professor	ADCET, Ashta	
9.	Mrs. Surekha. D. Mane	Assistant Professor	ADCET, Ashta	
10.	Mr. Audumbar. G. Shinde	Assistant Professor	ADCET, Ashta	
11.	Dr. Rutaraj R. Kuldeep	Assistant Professor	ADCET, Ashta	
12.	Dr. Shilpa S. Devkule	Assistant Professor	ADCET, Ashta	
13.	Mrs. Vaishali. V. Pawale	Assistant Professor	ADCET, Ashta	-AB-
14.	Mr. Chetankumar. V. Suryawanshi	Assistant Professor	ADCET, Ashta	
15.	Mr. Ziyauddin D. Sande	Assistant Professor	ADCET, Ashta	
16.	Mr. Rahul B. Deshmukh	Assistant Professor	ADCET, Ashta	
17.	Mrs. Savita S. Mohite	Assistant Professor	ADCET, Ashta	
18.	Mr. Kapil M. Lalit	Counselor	ADCET, Ashta	
19.	Mr. Aniket A. Patil	Assistant Professor	ADCET, Ashta	



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An Autonomous Institute

Department of Basic Sciences (F.Y. B. Tech)

7th BoS Meeting

Sr. No.	Name of Member	Designation	Institute/Organization	Sign
20.	Dr. Shekhar B. Mali	Assistant Professor	ADCET, Ashta	
21.	Mr. Pravin S. Gore	Assistant Professor	ADCET, Ashta	
22.	Ms. Jyoti S. Kurade	Assistant Professor	ADCET, Ashta	
23.	Mr. Laxman S. Sawant	Assistant Professor	ADCET, Ashta	
24.	Mr. Moulaali R. Mulla	Assistant Professor	ADCET, Ashta	
25.	Dr. (Mrs) Pradnya. G. Raje	Assistant Professor	ADCET, Ashta	
26.	Mr. Mohammed Shamshuddin. M. Ali	Assistant Professor	ADCET, Ashta	
27.	Chandrakant Kamble	Yoga Teacher	ADCET, Ashta	
28.	Saifali Nadaf	Sports	ADCET, Ashta	
29.	Onkar Buchade	Assistant Prof.	ADCET, Ashta	
30.	Hemanth Rakate	DANCE Teacher	ADCET, Ashta	
31.	Mahadev Shendage	music Teacher	ADCET, Ashta	
32.	Anuja Salgar	Assistant Prof.	ADCET, Ashta	
33.	Aftab H Mulla	Assistant Prof.	ADCET, Ashta	
34.	Priya S. Mali	Assistant Professor	ADCET, Ashta	

Action Taken Report

The following actions have been taken on the suggestions and recommendations approved in the Board of Studies meeting held on 25 May 2026.

➤ **Agenda Item No.4: Discussion on curriculum structure and syllabus for the E&TC Engineering program for AY 2026-27**

Sr. No	Suggestion / Improvements	Action Taken
1	Biology for Engineers course should be added under the course category of BS	The Electronics and Telecommunication Engineering Department has been informed to incorporate the suggested change of placing the Biology for Engineers course under the BS category.
2	The title of course Biology for Engineers should be reframed as Engineering Biology	No change has been made to the course title. The title Biology for Engineers has been retained as per the AICTE nomenclature.
3	Communication Skills course should be added under the course category of HS and not under IKS.	The Electronics and Telecommunication Engineering Department has been informed to place the Communication Skills course under the HS category instead of IKS

➤ **Agenda Item No.5: Discussion and approval of course curriculum of E&TC Engineering Mathematics-I**

Sr. No	Suggestion / Improvements	Action Taken
1	The prerequisite section is blank and should be appropriately filled.	Since the course is offered in the first year of B.Tech and all admitted students are expected to possess the prescribed 11th and 12th standard Mathematics background, no additional prerequisite has been specified
2	Calculus should be explicitly included in the syllabus.	The present course includes fundamental calculus topics such as partial differentiation and ordinary differential equations. Advanced calculus concepts such as vectors, Fourier series, and partial differential equations are planned to be covered in subsequent Higher Mathematics courses as

		per the curriculum structure.
3	In Units I and V, engineering-specific applications should be clearly mentioned instead of general references to engineering applications.	General references to engineering applications have been replaced with specific applications relevant to Electronics and Telecommunication Engineering and added at the end of the Unit-I and Unit-V
4	In Unit V, the topic of Exact Differential Equations should be included at the beginning of the unit.	The sequence of topics in Unit V has been revised, and Exact Differential Equations has been included at the beginning of the unit.
5	Regarding Unit VI, Dr. H. P. Salunkhe Sir suggested discussing the NEP-related content at the program level, considering its implementation from the second year onwards.	

Engineering Chemistry

Sr. No	Suggestion / Improvements	Action Taken
1	The title of Chapter III, Advanced Engineering Materials, should be revised.	The suggestions put forward by the BoS members were carefully considered and appropriate actions were taken.
2	Fuel cells and solar cells should be included, and topics related to material selection and proper designing methods should be added in Chapter IV.	The suggestion to revise the title of Chapter-III from "Advanced Engineering Materials" to "Advanced Materials for Electronic Engineers" has been incorporated and updated accordingly in the curriculum.
3	The title of Unit VI, Engineering Materials and Green Chemistry, should be revisited.	Points related to Fuel cells and solar cells have been included in Chapter-IV, and the prevention of corrosion by material selection and proper designing methods are added in Chapter V.
4	All Course Outcomes (COs) should be revised.	Topics linking chemistry with emerging engineering fields such as advanced energy systems, smart materials and environmental engineering have been emphasized.

Biology for Engineers

Sr. No	Suggestion / Improvements	Action Taken
1	Dr. H. P. Salunkhe suggested that the course title be revised from "Biology for Engineers" to "Engineering Biology" to better reflect the interdisciplinary nature of the subject. He further recommended that the course be placed under the Humanities and Sciences category.	The suggestion to change the course title from "Biology for Engineers" to "Engineering Biology" could not be implemented. The current title, "Biology for Engineers," is prescribed by AICTE and is widely adopted and accepted across affiliated institutions. Therefore, the existing course title has been retained..
	Dr. K. N. Alsundkar and Dr. A. A. Bagade suggested that the overall syllabus be simplified, as several topics appeared to be relatively complex and may pose difficulties for students at the introductory level. They recommended reducing the complexity of the content and making the syllabus more student-friendly.	The syllabus has been reviewed and revised to simplify the content. Complex topics have been streamlined and the overall structure has been made more accessible and student-friendly, in line with the suggestions of Dr. K. N. Alsundkar and Dr. A. A. Bagade.

Communication Skills

Sr. No	Suggestion / Improvements	Action Taken
1	The syllabus should be for 30 contact sessions of two hours each. The syllabus should be of 30 contact sessions of two hours each. Hence, plan of having 30 contact sessions must be shown in the syllabus structure.	The syllabus is designed for 30 contact sessions of two hours each. In this context, the following practical components will be split into two sessions each and shown in the syllabus structure: Practical No. 3: Basics of English Pronunciation Practical No. 4: Rapid review of grammar Practical No. 8: Presenting my career choices
2	Some practical components are performance based they need two sessions for discussion and assessment	Practical No. 17: Group Discussion Practical No. 18: Public Speaking Practical No. 23: Mock Interview. They should be entitled as practical number 1& 2 of the concerned practical component

		(E.g. Group Discussion 1 & Group Discussion 2) or as Beginners and Advanced (E.g. Group Discussion-Beginner & Group Discussion- Advanced). We preferred numbering system.
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SEM-II Courses
Engineering Mathematics-II

Sr. No	Suggestion / Improvements	Action Taken
1	The titles of all units are too lengthy and should be revised to make them concise and appealing.	The unit titles were reviewed for brevity and clarity. The existing titles were found to be concise, descriptive, and representative of the respective course content; hence, no further modification was required.
2	The course content should be balanced, with approximately equal emphasis on Mathematics and Statistics.	The syllabus has been restructured to provide balanced coverage of Mathematics and Statistics. Statistical Measures have been positioned immediately after Curve Fitting and Statistics, thereby strengthening the statistical component of the course while maintaining the overall balance of the curriculum
3	The textbooks and reference books should be updated to the latest editions.	The suggestion was considered, but no changes have been made in the list of textbooks and references as the existing editions and titles are sufficient for the current syllabus.
4	The concept of curve tracing is required in multiple integrals. So introduction should be in course content.	The suggestion was considered. The basic idea of curve tracing is explained while introducing the relevant concepts and solving problems. However, a separate treatment of curve tracing has not been included, as it requires substantial instructional time. In the Higher Mathematics course, examples on double integrals are restricted to regions bounded by simple curves and straight lines, for which the necessary graphical interpretation

		is covered during the discussion of the topic.
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Engineering Physics

Sr. No	Suggestion / Improvements	Action Taken
1	Suggested to include one additional type of laser, namely the He-Ne Laser in Unit-II	Added in Unit-II

➤ **Agenda Item No. 07: Discussion and approval of new Liberal Learning courses**

1. Financial Literacy and Investment Awareness –

Sr. No	Suggestion / Improvements	Action Taken
1	Suggested reducing the number of units from twelve to eight and incorporating the additional topics within the revised unit structure.	The numbers of units are reduced to eight instead of twelve and similar content is incorporated in relevant units.

➤ **Agenda Item No. 09 Discussion and approval of Quantum Mechanics course curriculum**

Quantum Physics

Sr. No	Suggestion / Improvements	Action Taken
1	Dr. A. A. Bagade Sir observed that the difficulty level of the syllabus is relatively high for First-Year B.Tech students. He suggested revisiting the syllabus and incorporating more fundamental concepts to enhance student interest and understanding of the subject.	We convey the suggestion received from BoS members but the H.o.D. of the CSE Department has refused to change the last two chapters of Quantum Physics.
2	Change the last two chapters.	
3	Dr. Bagade further proposed that the Physics faculty members hold detailed discussions to review the	

	course content and redesign the syllabus appropriately. The B.O.S. members agreed that the syllabus would be revisited, and the suggestions made by Dr. A. A. Bagadi Sir would be considered while preparing the revised syllabus.	
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Member Secretary
Board of Studies (BoS)



Chairman
Board of Studies

