



**SUBHARTI INSTITUTE OF TECHNOLOGY & ENGINEERING**  
**SWAMI VIVEKANAND SUBHARTI UNIVERSITY**

Subhartipuram, NH58 Delhi Haridwar Meerut Bypass Road, Meerut 250 005  
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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**SESSION: 2025-2026**  
**(ODD SEMESTER)**  
**(BOARD OF STUDIES MEETING)**



**SUBHARTI INSTITUTE OF TECHNOLOGY & ENGINEERING**  
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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

To,

The Principal  
SITE, SVSU  
Meerut.

Date: 15/04/2025

Sub: Application for approval of BOS members for the academic session of 2025-26.

Respected sir,

Following are the names of the board of studies members of Department of Electronics & Communication Engineering for the academic session of 2025-26.

Sr No	Name of Faculty Member	Designation	Role
1.	Dr. Nikhil Rathi	Associate Professor, HoD, ECE	Chair person
2.	Dr. Aruna Bansal	Associate Professor	Member
3.	Dr. Sharvan Kumar Garg	Professor, HoD, CSE	Member
4.	Dr. Usha Chauhan	Professor, ECE, Galgotia University, Greater Noida	Academic Expert
5.	Mr. Rajesh Kumar Agarwal	DGM, JP Industries, Noida	Industry Expert
6.	Er. Abhishek Sharma	Senior Engineer, Nokia	Senior Alumni

I, therefore request you to consider approval of the same.

Dr Nikhil Rathi  
Associate Professor  
HoD, ECE Department



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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

To,  
Mr. Rajesh Kumar Agarwal  
DGM, JP Industries, Noida

Date: 19.04.2025

Dear Sir,

We take privilege in inviting you for the Board of Studies Meeting in Faculty of Subharti Institute of Technology and Engineering, Swami Vivekanand Subharti University, Meerut as an External Industry Expert Member for Electronics & Communication Engineering Department which will be conducted on 10<sup>th</sup> May 2025 at **office of the Head of Department, ECE, first floor**, Subharti Institute of Technology and Engineering, Meerut. We trust that you are the right person to contribute with your valuable suggestion in various fields of Electronics & Communication Engineering which can help the students' community to shape themselves for their bright future. Kindly accept our invitation and confirm your visit for attending the Board of Studies meeting.

HOD (ECE)  
Department of ECE  
SITE, SVSU  
Mobile No:9569706225

Encl: Agenda items of Meeting.



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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

To,  
Dr. Usha Chauhan  
Professor, ECE, Galgotia University,  
Greater Noida

Date: 19.04.2025

Dear Sir,

We take privilege in inviting you for the Board of Studies Meeting in Faculty of Subharti Institute of Technology and Engineering, Swami Vivekanand Subharti University, Meerut as an External Expert Member for Electronics & Communication Engineering Department which will be conducted on 10<sup>th</sup> May 2025 at **office of the Head of Department, ECE, first floor**, Subharti Institute of Technology and Engineering, Meerut. We trust that you are the right person to contribute with your valuable suggestion in various fields of Electronics & Communication Engineering which can help the student community to shape themselves for their bright future. Kindly accept our invitation and confirm your visit for attending the Board of Studies meeting.

HOD (ECE)  
Department of ECE  
SITE, SVSU  
Mobile No:9569706225

Encl: Agenda items of Meeting.



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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**Meeting Notice**

Date: 02/05/2025

A meeting of the BOS is scheduled on 10<sup>th</sup> May 2025 at 10:00 am in the office of the Head of Department, ECE to discuss the following agenda.

1. **Item No. 1:** To confirm the minutes of the Board of Studies meeting held on 24<sup>th</sup> January 2025.
2. **Item No. 2:** To report action taken on the minutes of Board of Studies held on 24<sup>th</sup> January 2025.
3. **Item No. 3:** To consider running of value added course in the programme of UG as per the annexure.
4. **Item No. 4:** To identify interdisciplinary courses in the department in collaboration with other department.
5. **Item No. 5:** To discuss and finalize the course structures of first year as per NEP 2020.
6. **Item No. 6:** To consider and approve Board of Examiners for theory and practical examination for the UG programme of Odd Semester 2025-26.
7. **Item No. 7:** to identify the NPTEL courses for the second and third year students for the odd semester 2025-26.

Any other items with the permission of the chairman.

Copy to: All faculty members of ECE Department, SITE



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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

Ref: SITE/BOS/2025/01

Date: 02/05/2025

**AGENDA FOR MEETING OF BOARD OF STUDIES**

A meeting of Board of Studies has been scheduled on 10<sup>th</sup> May 2025 at 10:00 AM in the office of the Head of Department, ECE. Lo, 1<sup>st</sup> FLOOR, SITE. Following are agenda items for the same.

1. **Item No. 1:** To confirm the minutes of the Board of Studies meeting held on 24<sup>th</sup> January 2025.
2. **Item No. 2:** To report action taken on the minutes of Board of Studies held on 24<sup>th</sup> January 2025.
3. **Item No. 3:** To consider running of value added course in the programme of UG as per the annexure.
4. **Item No. 4:** To identify interdisciplinary courses in the department in collaboration with other department.
5. **Item No. 5:** To revise the first year evaluation scheme/syllabus for the session 2025-26 as per NEP.
6. **Item No. 6:** To consider and approve Board of Examiners for theory and practical examination for the UG programme of Odd Semester 2025-26.
7. **Item No. 7:** To identify the SWAYAM courses for the second and third year students for the odd semester 2025-26.

Any other items with the permission of the chairman.



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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

Ref: SITE/BOS/2025/02

Date: 10.05.2025

**ACTION TAKEN REPORT ON BOS MEETING OF JANUARY 2025**

Sr No	Agenda taken	Decision	Outcome/Result
1.	To consider running of value added course in the programme of UG.	It was recommended to commence the value added courses. The members reiterated that such courses would add value to their employability and provide additional skills.	Value added course named “Virtual Instrumentation (LABVIEW)” had been proposed and completed.
2.	To identify interdisciplinary courses in the department in collaboration with other department.	It was decided to introduce interdisciplinary elective courses in collaboration with allied departments to promote multidisciplinary learning.	Interdisciplinary courses were identified in coordination with other departments and incorporated into the academics.
3.	To consider and approve Board of Examiners for theory and practical examination for the UG and PG programme of odd Semester.	Approved and recommended to COE	All the examiners were informed officially after getting approval from COE regarding the same.
4.	To identify the SWAYAM courses for the second and third year students	The members resolved to shortlist relevant SWAYAM/NPTEL courses aligned with core and emerging areas of Electronics and Communication Engineering.	A list of approved SWAYAM courses was circulated among students, and all students were encouraged to register for credit transfer in the semester.
5.	To modify/update the evaluation scheme/ syllabus of the third year for the new session 2025-26	It was recommended to revise the evaluation scheme and update the syllabus in line with industry requirements, and emerging technologies.	The revised syllabus and evaluation scheme were drafted, approved at departmental level, and forwarded to the Board of Studies for final approval and implementation from session 2025-26.



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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

Ref: SITE/BOS/2025/03

Date: 12.05.2025

**Minutes for Meeting of Board of Studies held on 10th<sup>t</sup> May 2025 at Department of Electronics & Communication Engineering**

A meeting of Board of Studies was held on 10<sup>th</sup> May 2025 at **10:00 AM** in the office of the Head of Department, ECE, 1<sup>st</sup> FLOOR, SITE.

Following members attended the meeting

Sr No	Name of Faculty Member	Designation	Role
1.	Dr. Nikhil Rathi	Associate Professor, HoD, ECE	Chairperson
2.	Dr. Aruna Bansal	Associate Professor	Member
3.	Dr. Sharvan Kumar Garg	Professor, HoD, CSE	Member
4.	Dr. Usha Chauhan	Professor, ECE, Galgotia University, Greater Noida	Academic Expert
5.	Mr. Rajesh Kumar Agarwal	DGM, JP Industries, Noida	Industry Expert
6.	Er. Abhishek Sharma	Senior Engineer, Nokia	Senior Alumni

At the onset, the Chairperson BoS welcomed all the members and thanked outside experts for sparing their time. The items were taken up as per agenda.

1. Agenda Item No. 1: To confirm the minutes of the Board of Studies meeting held on 24<sup>th</sup> January 2025.

**Resolution: The member confirmed the minutes.**

2. Item No. 2: To report action taken on the minutes of Board of Studies held on 24<sup>th</sup> January 2025.

**Resolution: The members noted the action taken.**

3. Item No. 3: To consider running of value added course in the programme of UG as per the annexure I.

**Resolution: It was recommended to commence the value added courses. The members reiterated that such courses would add value to their employability and provide additional skills.**

4. Item No. 4: To identify interdisciplinary courses in the department in collaboration with other department.

**Resolution: Discuss and implemented interdisciplinary courses in the department in collaboration with other department.**

8. Item No. 5: To discuss and finalize the course structures of first year as per NEP 2020. (ANNEXURE II)



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**Resolution: The members approved the first year evaluation scheme and syllabus revision for the session 2025-26.**

- 6 **Item No. 6:** *To consider and approve Board of Examiners for theory and practical examination for the UG programme of Odd Semester 2025-26.*

**Resolution: Approved and recommend to COE.**

- 7 **Item No. 7:** *To identify the SWAYAM courses for the second and third year students for the odd semester 2025-26.*

**Resolution: Various courses of SWAYAM was discussed for the UG students.**

There being no other matter, the meeting was concluded with a vote of thanks to the chair.

Dr. Nikhil Rathi  
Associate Professor & HoD, ECE



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ANNEXURE – I

S. No.	Name of the VAC	Code	Hours of Offering
1.	Hands on Practice in AICTE IDEA Lab	SITE/VAC_001	30
2.	Product Development using PCB Design	SITE/VAC_002	30



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ANNEXURE – II

**FACULTY OF ENGINEERING AND TECHNOLOGY**  
**SWAMI VIVEKANAND SUBHARTI UNIVERSITY, MEERUT**  
**STUDY & EVALUATION SCHEME**

(As per NEP 2020 and AICTE Guidelines)

**B.Tech I<sup>st</sup> Year/I<sup>st</sup> Semester (Common to All Branches)**

**w.e.f. academic Session 2025-26**

<b>SEMESTER I</b>														
<b>3-WEEKS INDUCTION PROGRAMME</b>														
<b>in the beginning of the session</b>														
S. No.	Course Code	Course Name	Course Domain	Periods			CCA				ESE		Total	Credit
				L	T	P	CT	AT	Total	PS	TE	PE		
1	UAS-101/ UAS-102	Engineering Physics/Engineering Chemistry	BS	4	0	0	20	10	30	-	70	-	100	4
2	UAS-103	Engineering Mathematics-I	BS	4	0	0	20	10	30	-	70	-	100	4
3	UECE-101/ UEEE-101	Basic Electronics Engineering/ Basic Electrical Engineering	ES	3	0	0	20	10	30	-	70	-	100	3
4	UCSE-101	Programming For Problem Solving	ES	3	0	0	20	10	30	-	70	-	100	3
5	UME-151/ UME-152	Engineering Graphics & Design Lab /Workshop Practices Lab	SEC	0	0	4	-	-	-	15	-	35	50	2
6	UAS-151/ UAS-152	Engineering Physics Lab/ Engineering Chemistry Lab	BS	0	0	2	-	-	-	15	-	35	50	1
7	UECE-151/ UEEE-151	Basic Electronics Engineering Lab/ Basic Electrical Engineering Lab	ES	0	0	2	-	-	-	15	-	35	50	1
8	UCSE-151	Programming for Problem Solving Lab	ES	0	0	2	-	-	-	15	-	35	50	1
9	UVA-101/ UVA-102	IDEA Lab Workshop/ Introduction to Generative AI Lab	VAC-1/ VAC-2	0	0	4	-	-	-	15	-	35	50	2
<b>Total</b>												<b>650</b>	<b>21</b>	



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\*Compulsory Qualifying Audit Course

Abbreviation Used:

**BS:** Basic Science Course

**ES:** Engineering Science Course

**HS:** Humanities and Social Sciences including Management Course

**AU:** Audit Course

**FACULTY OF ENGINEERING AND TECHNOLOGY**  
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**STUDY & EVALUATION SCHEME**  
 (As per NEP 2020 and AICTE Guidelines)  
**B.Tech 1<sup>st</sup> Year/2<sup>nd</sup> Semester (Common to All Branches)**  
 w.e.f. academic Session 2025-26

**SEMESTER II**

S No.	Course Code	Course Name	Course Type	Periods			CCA				ESE		Total	Credit
				L	T	P	CT	AT	Total	PS	TE	PE		
1	UAS-201/ UAS-202	Engineering Physics/Engineering Chemistry	BS	4	0	0	20	10	30	-	70	-	100	4
2	UAS-203	Engineering Mathematics-II	BS	4	0	0	20	10	30	-	70	-	100	4
3	UECE-201/ UEEE-201	Basic Electronics Engineering/ Basic Electrical Engineering	ES	3	0	0	20	10	30	-	70	-	100	3
4	UCSE-201	Python Programming	ES	3	0	0	20	10	30	-	70	-	100	3
5	UHU-201	Professional Communication	AEC	2	0	0	20	10	30	-	70	-	100	2
6	UME-151/ UME-152	Engineering Graphics & Design Lab /Workshop Practices Lab	SEC	0	0	4	-	-	-	15	-	35	50	2
7	UAS-151/ UAS-152	Engineering Physics Lab/ Engineering Chemistry Lab	BS	0	0	2	-	-	-	15	-	35	50	1



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8	UECE-151/ UEEE-151	Basic Electronics Engineering Lab/ Basic Electrical Engineering Lab	ES	0	0	2	-	-	-	15	-	35	50	1
9	UCSE-251	Python Programming Lab	ES	0	0	2	-	-	-	15	-	35	50	1
10	UHU-251	Professional Communication Lab	AEC	0	0	2	-	-	-	15	-	35	50	1
11	UVA-201/ UVA-202	IDEA Lab Workshop/ Introduction to Generative AI Lab	VAC-1/ VAC-2	0	0	4	-	-	-	15	-	35	50	2
12	UAU-202*	Sports and Yoga/NSS or NCC	AU	0	0	3	-	-	-	100	-	-	100	0
<b>Total</b>												<b>900</b>	<b>24</b>	

\*Compulsory Qualifying Audit Course

*Summer Internship (4-week) during summer break after Semester-II and same will be assessed/  
evaluated in the Semester-III*