ESTD : 1946

The National Institute of Engineering, Mysuru

Electronics and Communication Engineering

Type of Event: Skill Development Program

Event Name: Skill Development Program (SDP) on "*Modeling and Simulation of Signals, Circuits, and Systems using MATLAB & Simulink*".

Academic Year: 2025-26

Date: March 9, 2026 – March 13, 2026

Duration: 5 Day

Target Participants: IV Semester ECE Students

Number of Participants:

Boys : 147, Girls : 62, Total: 209

SDP Co-ordinator

Dr.Yajunath Kaliyath, ECE Dept. NIE, Mysore

(Dr. Yajunath K)

Signature of the Coordinator

9/3/26

Signature of HOD

Associate Professor & Head
Dept. of Electronics & Communication Engg.
The National Institute of Engineering
Mysuru - 570008

Permission Letter

THE NATIONAL INSTITUTE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Manandavadi Road, Mysuru-570 008
Phone: 0821-2480475,2481220,4004944 Fax: 0821-2485802, Email: echod@nie.ac.in

Dr. Rajalekshmi K
Prof. & Head, Dept. of E&C, NIE, Mysuru

Date: 05/03/2026

Ref: NIE/E&C/500/2025-26/EC 360

To,

The Vice Principal

NIE, Mysuru

Respected Sir/Madam,

Sub: Department Council Meeting (DC Meeting) – Regarding Skill Development (SDP) Proposal for ECE IV Semester Students.

There was one proposal under consideration for the Skill Development Program (SDP). The committee reviewed the proposal and recommended it for implementation. Accordingly, the Department Committee (DC) members have approved the following SDP for the students.

Title: Modeling and Simulation of Signals, Circuits, and Systems using MATLAB & Simulink
Proposed Dates: 9 to 13 March, 2026.

Following staff members are assigned as coordinator/in-charge staff:

1. Dr. Yajunath K, SDP Coordinator
2. In-charge Staff Members:
   - Dr. Sujeet Kumar Rai
   - Dr. Nagaraju C
   - Dr. Parameshwara S

I request you to kindly approve the same and do the needful.

Department Council Members:

1. Dr. Anjanappa A
2. Dr. S Parameshwara
3. Dr. Nagaraju C
4. Dr. Ashok. K

HoD ECE
Associate Professor & Head
Dept. of Electronics & Communication Engg.
The National Institute of Engineering
Mysuru - 570008

From,
Dr. Yajunath K,
Skill Development Coordinator,
Department of ECE

05-05-2026

Approved
8/5/26

To
The Vice Principal,
The National Institute of Engineering, Mysuru

Through : HOD, Dept., of ECE, The NIE, Mysuru.

Sub: Budget allocation and approval for Food, Tea and other expenses (Skill Development Programme for IV sem ECE students)

Respected Vice Principal,

The Department of Electronics and Communication Engineering is organizing a program titled "Modeling and Simulation of Signals, Circuits, and Systems using MATLAB & Simulink" for IV Semester students from 9 – 13 March 2026. In order to facilitate the smooth conduct of the program, it is proposed to arrange food, tea/refreshments, and other necessary logistical support for the participants and resource persons.

SN	Particulars	Amount
1	Food (7 Members *250/day*5 Days)	Rs. 8750
2	Refreshments (Tea/Coffee/Biscuit) [Rs. 26/day*(220 stu + 10 Staff)]*5 Days)	Rs. 29900
3	Miscellaneous (Inauguration)	Rs. 3000
	Total	Rs.41650

We request you to provide approval for the aforementioned expenditure.

Thanking you

Yours Faithfully

05/05/26
(Dr. Yajunath K)

Participant List

THE NATIONAL INSTITUTE OF ENGINEERING
Department of Electronics and Communication Engineering

Skill development programme
Attendance sheet - A sec

Sl. NO	USN	Students Name	09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
			F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N
1	4NI21EC133	INUTHAN R	A	A								
2	4NI23EC044	KUSHAL SINGH A R										
3	4NI24EC002	ADARSH G BHAT										
4	4NI24EC003	ADARSHA SOMASHEKHAR ATADAKAR										
5	4NI24EC004	ADITYA K A										
6	4NI24EC005	ADITYA METI										
7	4NI24EC006	ADITYA S KALLURAYA										
8	4NI24EC007	ADITYA SOMAYYA										
9	4NI24EC008	AJAY JAYASHANKAR										
10	4NI24EC010	AKSHATHA M										
11	4NI24EC011	AMARESH MAHADEV NAGALI										
12	4NI24EC012	AMOGLYA BHAT										
13	4NI24EC013	ANAND										
14	4NI24EC014	ANANYA RAJESH NAYAK										
15	4NI24EC016	ANKITA RATHOD										
16	4NI24EC018	ANUSHA H M										
17	4NI24EC019	APOORVA										
18	4NI24EC020	ARATHI G										
19	4NI24EC021	ASHISH R MESTHA										
20	4NI24EC024	AYUSH KUMAR										
21	4NI24EC026	B SRIVATSA JOSHI										
22	4NI24EC031	BHUVAN M N										

THE NATIONAL INSTITUTE OF ENGINEERING
Department of Electronics and Communication Engineering

Skill development programme
Attendance sheet - A sec

Sl. NO	USN	Students Name	09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
			F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N
23	4NI24EC032	C K NAGARISHI										
24	4NI24EC033	CHANDINI S										
25	4NI24EC035	CHANNAVEERESH R MATHAPATI										
26	4NI24EC036	KUMAR										
27	4NI24EC037	CHIRAG M										
28	4NI24EC038	DARSHAN M J										
29	4NI24EC039	DARSHANA B										
30	4NI24EC040	DEEKSHA N										
31	4NI24EC044	DINAP M N										
32	4NI24EC047	GAGAN MANJUNATH										
33	4NI24EC048	GOURANSH ARYA										
34	4NI24EC049	GYAN KASHYAP										
35	4NI24EC052	HEMANTH KUMAR I Y										
36	4NI24EC053	IMPANA M GOWDA										
37	4NI24EC054	JAYANTH G S										
38	4NI24EC056	K NISHA KASHYAP										
39	4NI24EC057	KARAN R										
40	4NI24EC058	KAVITHA K S										
41	4NI24EC059	KEERTHAN J										
42	4NI24EC061	KUSUMITHA S										
43	4NI24EC062	LASYA SREE BORA										
44	4NI24EC063	LEELAVATHI B										
45	4NI24EC064	SHIVAKUMAR										

THE NATIONAL INSTITUTE OF ENGINEERING
Department of Electronics and Communication Engineering

Skill development programme
Attendance sheet - A sec

Sl. NO	USN	Students Name	09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
			F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N
46	4NI24EC065	LOHITH KUMAR K										
47	4NI24EC066	MADESH GOWDA C R										
48	4NI24EC067	MAHARGHA DEBNATH										
49	4NI24EC068	MAITHRI K S										
50	4NI24EC070	MANJUNATH M CHOWDHARY										
51	4NI24EC071	MANOJ GIRISH BHAT										
52	4NI24EC072	MANYA M KUNTE										
53	4NI24EC073	MARAM NIKHILESWAR REDDY										
54	4NI24EC074	MAYUR B R										
55	4NI24EC076	MINAL P GOWDA										
56	4NI25EC400	ANJANA N										
57	4NI25EC401	YADAHALLI										
58	4NI25EC402	AWAZE KHALANDAR										
59	4NI25EC403	BHOOMIKA S										
60	4NI25EC404	BHUVAN A										
61	4NI25EC405	CHANNABASAVANNA										
62	4NI25EC406	HEMANTH KUMAR R										
63	4NI25EC407	HRUTHIK NAYAKA C										
64	4NI25EC408	JIVITH KUSHAL M										
65	4NI25EC409	ARAGANJI										
66	4NI25EC422	SPOORTHI C										
67	4NI24EC042	DHANUSH S										
68	4NI24EC050	GYANDEEP A S										

THE NATIONAL INSTITUTE OF ENGINEERING
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Skill development programme
Attendance sheet - B sec

Sl. NO	USN	Students Name	09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
			F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N
1	4NI22EC076	RASHMI S										
2	4NI22EC110	SRUJAN PRASAD S										
3	4NI24EC079	MOHAMMAD AMAAN										
4	4NI24EC080	MOHAMMED ABDULLAH										
5	4NI24EC083	MURALI PANDIT RATHOD										
6	4NI24EC085	N DEEKSHITHA										
7	4NI24EC086	N P DECHAMMA										
8	4NI24EC087	NANDAN K										
9	4NI24EC088	NANDAN PRASAD K P										
10	4NI24EC089	NARESH B										
11	4NI24EC090	NEELESH BHAT										
12	4NI24EC091	NESARA N										
13	4NI24EC092	NIKHIL K M										
14	4NI24EC094	NISHITHA K										
15	4NI24EC095	P SINCHAN RAO										
16	4NI24EC096	P TANISH RAJ URS										
17	4NI24EC097	PAVAN KUMAR V S										
18	4NI24EC099	POOJITHA V										
19	4NI24EC101	PRADHAAN M N										
20	4NI24EC102	PRAJWAL JAYARAM										
21	4NI24EC103	PRANAV V RAJASHEKARA										
22	4NI24EC104	PRANAVA A										
23	4NI24EC106	PRATHAM SINGH K										
24	4NI24EC108	PRAVEEN NEERALAGI										
25	4NI24EC109	PREETHAM M N										
26	4NI24EC110	PREETHI										
27	4NI24EC111	PRUTHVI PATEL M										

THE NATIONAL INSTITUTE OF ENGINEERING
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Skill development programme
Attendance sheet - B sec

Sl.			09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
28	4NI24EC112	PUNEET BASAVARAJ NEELI										
29	4NI24EC113	PYNETI RUGVIJA SAI										
30	4NI24EC114	RAHUL N										
31	4NI24EC115	RAJATH N										
32	4NI24EC116	RAJESH B H										
33	4NI24EC118	RAKSHA HANUMANTH NAIK										
34	4NI24EC119	RAKSHA PRASAD										
35	4NI24EC120	RAKSHAN M										
36	4NI24EC122	RASHMI G										
37	4NI24EC123	RISHAB DWIVEDI										
38	4NI24EC124	ROHAN P										
39	4NI24EC125	ROHITH H										
40	4NI24EC126	S G AJITH KUMAR										
41	4NI24EC128	SAHANA K R										
42	4NI24EC131	SANJANA PRASHANTH										
43	4NI24EC132	SHABARISH C										
44	4NI24EC133	SHASHANK P G										
45	4NI24EC134	SHASHANK S KASHYAP										
46	4NI24EC135	SHIVAKUMAR BASAPPA DHAMANI										
47	4NI24EC136	SHIVARAJU S										
48	4NI24EC137	SHRADHA										
49	4NI24EC138	SHRAVYA A R										
50	4NI24EC139	SHREEDHARA D H										
51	4NI24EC142	SHREYAS										
52	4NI24EC145	SHRUTI RAI										
53	4NI24EC147	SINCHANA H SUNIL										
54	4NI24EC148	SIRI A MURTHY										
55	4NI24EC149	SIRI H R										
56	4NI24EC150	SIRI KIRAN										

THE NATIONAL INSTITUTE OF ENGINEERING
Department of Electronics and Communication Engineering

Skill development programme
Attendance sheet - C

Sl. NO	USN	Students Name	09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
			F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N
1	4NI24EC015	ANITHA L										
2	4NI24EC017	ANUSHA APPANNAVAR										
3	4NI24EC022	ASHISH THOMAS FURTADO										
4	4NI24EC023	ASHWIN KUMAR K M										
5	4NI24EC025	B RANJAN										
6	4NI24EC027	BHARGAVI GNANA PRAKASH										
7	4NI24EC028	BHOOMIKA M										
8	4NI24EC029	BHUMIKA M										
9	4NI24EC030	BHUMIKA R										
10	4NI24EC034	CHANDRASHEKHAR SHIVASHARANAPPA										
11	4NI24EC041	DEEKSHITHA G J										
12	4NI24EC043	DHUREEN P										
13	4NI24EC045	DISHA P										
14	4NI24EC051	HARSHITHA S										
15	4NI24EC055	JEEVAN KAMSAGARA										
16	4NI24EC060	RAVINANDAN										
17	4NI24EC069	YALABURGI										
18	4NI24EC082	MOHAMMED USMAN										
19	4NI24EC084	MUSKAN BANU										
20	4NI24EC098	PAVAN MARUTI MAHALE										
21	4NI24EC100	HOSAMANI										
22	4NI24EC105	PRAPHUL BIRADAR										

THE NATIONAL INSTITUTE OF ENGINEERING
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Skill development programme
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Sl. no	USN	Students Name	09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
23	4NI24EC117	RAKESH M P	✓	✓	Rakesh M P	Rakesh M P	Rakesh M P	✓	✓	✓	✓	✓
24	4NI24EC121	RANJAN T	✓	✓	AP	AP	AP	✓	✓	✓	✓	✓
25	4NI24EC127	SAGAR B G	✓	✓	Sagar B G	Sagar B G	Sagar B G	✓	✓	✓	✓	✓
26	4NI24EC130	UPPALADINNI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	4NI24EC140	TIRARANNAVAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	4NI24EC141	SHREEVATHSA K S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29	4NI24EC143	SHREYAS	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
30	4NI24EC146	SINCHANA G	A	A	A	A	A	A	A	A	A	A
31	4NI24EC152	SUDEEP R	A	A	A	A	A	A	✓	✓	✓	✓
32	4NI24EC154	SYEDA FATHIMA BADAR	✓	✓	Sathima	Sathima	Sathima	✓	✓	✓	✓	✓
33	4NI24EC155	TANMAY	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
34	4NI24EC156	TANMAYE S	A	A	✓	A	✓	A	A	A	✓	✓
35	4NI24EC157	TANU ANAND	✓	✓	✓	A	✓	A	✓	✓	✓	✓
36	4NI24EC158	TEJASVI K	✓	✓	Tejasvi K	Tejasvi K	Tejasvi K	✓		✓	✓	✓
37	4NI24EC159	THANUSHREE S	A	A	Thanushree S	Thanushree S	Thanushree S	✓	✓	✓	✓	✓
38	4NI24EC160	THARUN T P	✓	✓	Tharun T P	Tharun T P	Tharun T P	✓	✓	✓	✓	✓
39	4NI24EC162	THRIPTHI T M	A	A	✓	A	A	A	A	A	A	A
40	4NI24EC164	TRISHNA REDDY	✓	✓	✓	✓	Trishna	✓	✓	✓	✓	✓
41	4NI24EC165	UJWAL S N	✓	✓	Ujwal S N	Ujwal S N	Ujwal S N	✓	A	✓	✓	✓
42	4NI24EC166	UTKARSH VERMA	A	A	A	A	A	A	✓	✓	✓	✓
43	4NI24EC167	VAISHNAVI PATIL	✓	✓	Vpatil	Vpatil	Vpatil	✓	✓	✓	✓	✓
44	4NI24EC168	VALINO B AGONSO	✓	✓	✓	✓	✓	A	A	A	✓	✓
45	4NI24EC169	VANSHIKHA RUTHANNA C	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
46	4NI24EC170	VANTHERAPALLI RENUKA	✓	✓	Renuka	Renuka	Renuka	✓	✓	✓	✓	✓

THE NATIONAL INSTITUTE OF ENGINEERING
Department of Electronics and Communication Engineering

Skill development programme
Attendance sheet - C

Sl. no	USN	Students Name	09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
47	4NI24EC171	VARSHA R	✓	✓	Varsha	Varsha	Varsha	✓	✓	✓	✓	✓
48	4NI24EC172	VASUNDHARA B N	✓	✓	✓	Vasu	Vasu	✓	✓	✓	✓	✓
49	4NI24EC173	VEDANT PATWARI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
50	4NI24EC174	VIJETH D S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
51	4NI24EC175	VIKAS PATIL	✓	✓	Vpatil	Vpatil	Vpatil	✓	✓	✓	✓	✓
52	4NI24EC176	YASH AGRAWAL	A	A	A	A	A	A	A	A	A	A
53	4NI24EC177	YASHAS H D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
54	4NI24EC178	YOGANANDA S P	✓	✓	Yogi	✓	✓	✓	✓	✓	✓	✓
55	4NI24EC179	YUKTHESHA L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
56	4NI25EC420	HEBBALLI - SMT VALEELA	✓	✓	Veeth	Veeth	Veeth	✓	✓	✓	✓	✓
57	4NI25EC421	SINCHANA M N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
58	4NI25EC423	TARUN KUMAR S K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
59	4NI25EC424	ULLAS NARAHATTI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
60	4NI25EC425	VARSHA J	✓	✓	Varshaa	Varsha	Varshaa	Varshaa	A	A	✓	✓
61	4NI25EC426	YASHAWANTH D S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
62	4NI25EC427	YASHWANTH A S	✓	✓	Yash	Yash	Yash	✓	✓	✓	✓	✓
63	4NI25EC428	YASHWANTH G M	✓	✓	Yashwanth	Yashwanth	Yashwanth	✓	✓	✓	✓	✓
64	4NI25EC429	YASHWANTH NAYAK C	✓	✓	✓	✓	✓		✓	✓	✓	✓
65	4NI24EC161	THEJAS Y M	A	A	✓	✓	✓	✓	✓	✓	✓	✓
66	4NI24EC163	TOUSIF PASHA	A	A	A	A	A	A	A	A	A	A
67	4NI24EC180	SUHAS KOUSHIK K S	✓	✓	Suhas	Suhas	✓	A	✓	✓	✓	✓
68	4NI24EC181	SINCHANA K	✓	✓	Sinchana	Sinchana	Sinchana	✓	✓	✓	✓	✓
69												
70												

THE NATIONAL INSTITUTE OF ENGINEERING
Department of Electronics and Communication Engineering

Skill development programme
Attendance sheet - B sec

Sl. no			09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
57	4NI24EC151	SUDARSHAN RAJKUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
58	4NI24EC153	SUJAN T S	✓	✓	Sujan	✓	Sujan	✓	✓	✓	✓	✓
59	4NI25EC410	KUMAR NAYAKNUR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
60	4NI25EC411	M H DEEPIKA	✓	✓	M H Deepika	M H Deepika	M H Deepika	✓	✓	✓	✓	✓
61	4NI25EC412	MAHENDRA M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
62	4NI25EC413	MAHENDRA P	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
63	4NI25EC414	MANOJ GANAPATI RANEBENNUR	✓	✓	✓	✓	A	A	A	A	✓	✓
64	4NI25EC415	MANYA S	✓	✓	Manya	Manya	Manya	Manya	✓	✓	✓	✓
65	4NI25EC416	NANDISH	✓	✓	Nandish	Nandish	✓	✓	✓	✓	✓	✓
66	4NI25EC417	NARAYANA PRASAD S	✓	✓	Narayana	✓	A	A	A	A	✓	✓
67	4NI25EC418	PRABHANJAN G P	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
68	4NI25EC419	PRAMUKTA S M	✓	✓	Pramukta	A	✓	A	✓	✓	✓	✓
69	4NI22EC075	RAMANUJA REDDY MIRIYALA	A	A	A	A	A	A	A	A	A	A
70	4NI24EC081	MOHAMMED AHAD	✓	✓	A	✓	✓	✓	✓	A	✓	✓

THE NATIONAL INSTITUTE OF ENGINEERING
Department of Electronics and Communication Engineering

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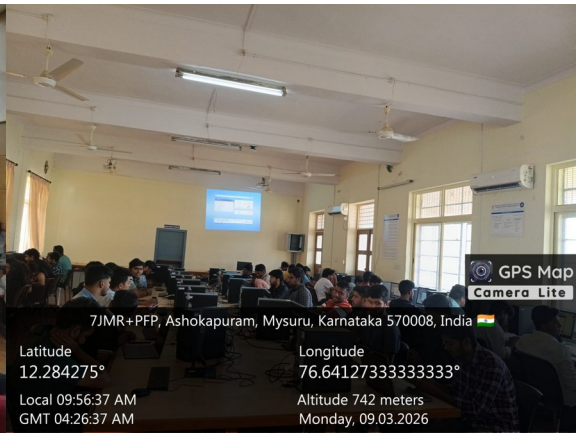
Sl. NO	USN	Students Name	09-03-2025		10-03-2025		11-03-2025		12-03-2025		13-03-2025	
			F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N	F/N	A/N
69	4NI24EC075	MANAKIKAR	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
70	4NI24EC025	SAMARTH K.M	A	✓	✓	A	✓	✓	✓	✓	✓	✓

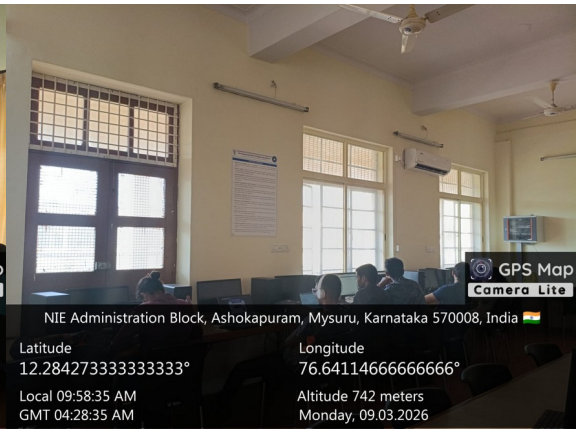
Event Posters

Sample Photographs


GPS Map Camera
Mysuru, Karnataka, India
Nie Administration Block, Ashokapuram, Mysuru, Karnataka 570008, India
Lat 12.283943° Long 76.641234°
Monday, 09/03/2026 09:31 AM GMT +05:30
Google


GPS Map Camera Lite
7JMR+PFP, Ashokapuram, Mysuru, Karnataka 570008, India
Latitude
12.284275°
Longitude
76.64127333333333°
Local 09:56:37 AM
GMT 04:26:37 AM
Altitude 742 meters
Monday, 09.03.2026


GPS Map Camera Lite
7JMR+PFP, Ashokapuram, Mysuru, Karnataka 570008, India
Latitude
12.2842111°
Longitude
76.6413724°
Local 09:57:13 AM
GMT 04:27:13 AM
Altitude 742 meters
Monday, 09.03.2026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Monday, 09.03.2026


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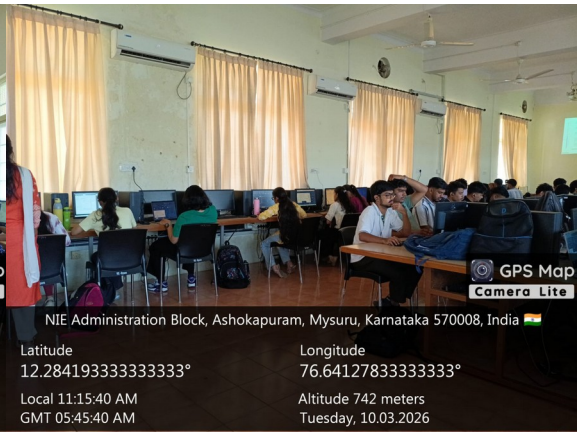
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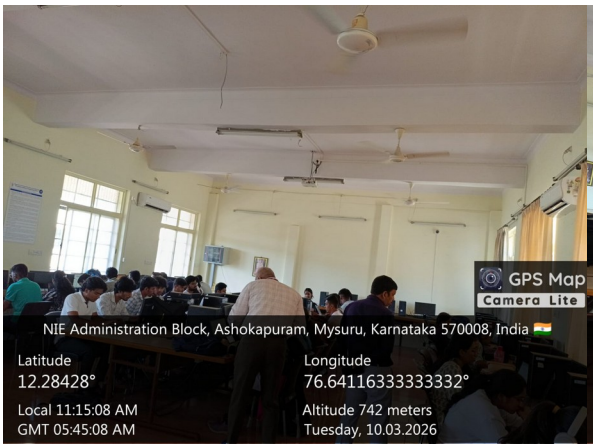
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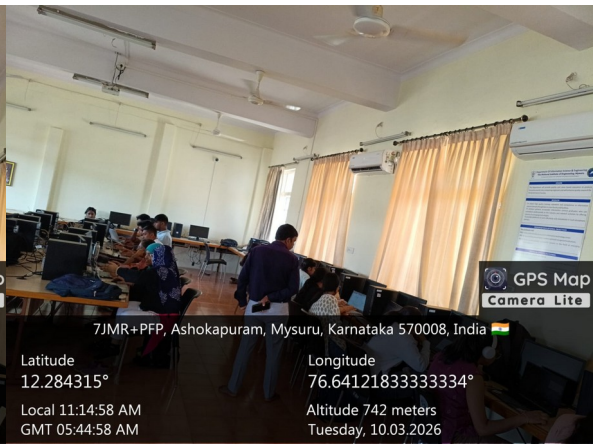
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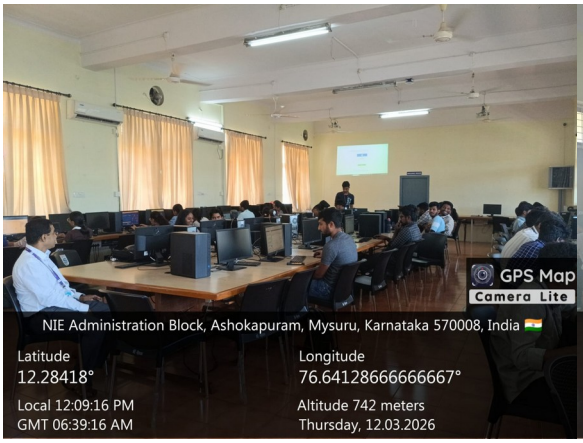
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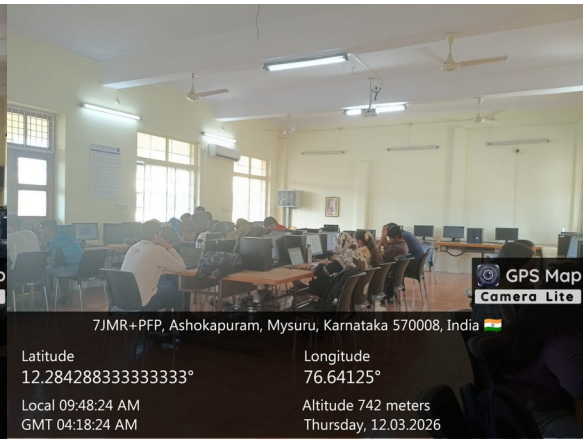
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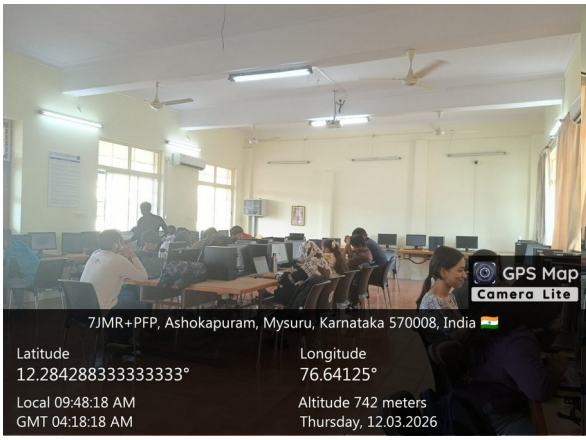
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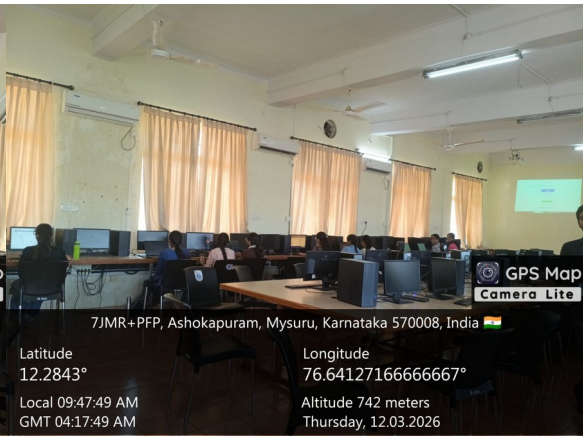
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Report and Outcome

Introduction

The Department of Electronics & Communication Engineering organized a five-day Skill Development Program (SDP) for IV semester students on *Modeling and Simulation of Signals, Circuits, and Systems using MATLAB & Simulink* from March 9, 2026 to March 13, 2026. The objective of the program was to provide students with hands-on exposure to MATLAB tools and strengthen their understanding of concepts related to Signals & Systems, Linear Integrated Circuits, and Digital System Design.

The sessions were conducted by experts from the MathWorks team, who guided students through practical demonstrations, coding exercises, and mini-project activities. The program emphasized experiential learning through hands-on practice and daily graded activities.

Day 1 – March 9, 2026

The technical session was conducted in online mode. Students were guided through the process of creating MATLAB accounts and installing MATLAB software on their personal laptops and on the computers available in the Skill Lab. The MathWorks team introduced the MATLAB interface, basic commands, and environment navigation.

Students practiced basic operations such as matrix manipulation, plotting, and simple programming tasks. A short graded activity was conducted in the evening to assess the students' understanding of the day's concepts.

Day 2 – March 10, 2026

Day 2 began with the formal inauguration ceremony of SDP held at Radhakrishna Hall. The session was formally inaugurated in the presence of Dr. Nagendra Parashar (Principal, NIE Mysuru), Mr. Avinash V (Senior Application Engineer, CoreEL Technologies), Dr. Rajalekshmi Kishore (HOD), faculty members, students and staff. The inaugural address emphasized the importance of industry-relevant tools such as MATLAB in modern engineering education.

The second day session focused on MATLAB applications in Signals and Systems. The resource persons demonstrated how MATLAB can be used to analyze signals, visualize time-domain and frequency-domain representations, and simulate system responses.

Students performed hands-on exercises involving signal generation, plotting, and filtering operations. The session also included demonstrations on how MATLAB can simplify the analysis of engineering problems.

A graded activity was conducted at the end of the day where students carried out tasks related to signal processing using MATLAB.

Day 3 – March 11, 2026

The third day of the program was dedicated to applications of MATLAB in Linear Integrated Circuits. Students were introduced to simulation techniques and analysis methods useful for studying circuit behavior.

Through guided exercises, students explored data visualization, circuit response analysis, and parameter variation studies using MATLAB tools. The resource persons also demonstrated the integration of MATLAB with engineering problem-solving techniques.

The day concluded with another graded assessment activity designed to evaluate students' practical understanding of MATLAB-based circuit analysis.

Day 4 – March 12, 2026

On the fourth day, the sessions focused on Digital System Design concepts using MATLAB tools. Students learned how MATLAB can be used to simulate and analyze digital systems and algorithms.

Hands-on activities included logic operations, data processing, and digital signal representation. As in previous days, a graded activity was conducted to assess the students' progress and reinforce learning outcomes.

Day 5 – March 13, 2026

The final day was dedicated to completion and evaluation of mini-projects. Students worked in groups to implement solutions using MATLAB for problems related to the topics covered during the program.

Each group presented their mini-project demonstrations, explaining their approach, implementation, and results. The internal faculty evaluated the projects based on technical understanding, implementation, and presentation.

The program concluded by collecting feedback from participants and acknowledged the efforts of the organizers and resource persons.

Outcome of the SDP

The five-day Skill Development Program proved to be highly beneficial for the students. The key outcomes of the program include:

- Students gained hands-on experience with MATLAB tools relevant to their core courses.
- The program strengthened students' understanding of Signals & Systems, Linear Integrated Circuits, and Digital System Design through practical applications.
- Students developed problem-solving skills using computational tools.
- The daily graded activities and mini-projects encouraged active participation and experiential learning.
- Students became familiar with industry-relevant software tools, improving their readiness for internships and professional careers.
- The collaboration with the MathWorks team provided exposure to industry practices and expert guidance.

Overall, the program successfully achieved its objective of enhancing technical skills and practical understanding among students.