



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service: SNR Sons Charitable Trust]

[Autonomous Institution, Reaccredited by NAAC with 'A+' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2015 certified and all eligible programmes Accredited by NBA]

VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022.



Nineteenth Academic Council Meeting

AGENDA

Date: 16th February, 2024 @ 10:30 am
Auditorium Board Room

- Welcome Address- Chairperson 19th Academic Council
- Presentation - Chairperson
- Presentation - CoE
- Comments from the expert members
- Resolutions for the approval and ratification
- Vote of Thanks - Vice Principal

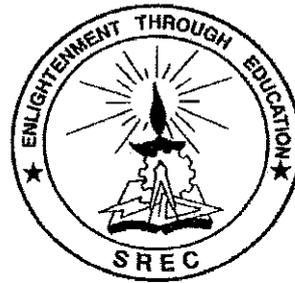
NR Alankar
CHAIRPERSON

Nineteenth Academic Council Meeting

Date: 16th February, 2024

Time: 10.30 AM

AGENDA AND NOTES



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TAMIL NADU, INDIA

www.srec.ac.in

PREAMBLE

Salient achievements in the academic year 2023-2024

- SREC has been awarded 4-star rating from the Institution's Innovation Council for 2022-2023.
- Department of Aeronautical Engineering and Civil Engineering accredited by the National Board of Accreditation (NBA).
- Cambridge English Language Assessment Centre (CELAC) has been recognized as "Promising Centre of the Year 2023".
- Department of Civil Engineering granted with Centre for Research recognition under Anna University, Chennai.
- SREC has signed MoU with
 - Advanced Manufacturing Technology Development Centre (AMTDC), IIT Madras
 - Centre of Quantum Computing, IIT Madras
 - L&T Edutech, Chennai
 - SMC Corporation (India) Pvt. Ltd., Noida
 - Zeuron.ai, Bengaluru
 - Tamil Nadu Agricultural University, Coimbatore
 - Praya Labs, Thiruvannamalai
- A total of Rs.2.25 crores has been received as funding from various agencies like MHRD, IAMPL, CSIR-India, UBA, SERB, MeiTY, MSME and TNSCT to conduct research, FDPs, seminars and conferences by different departments.
- Students from Departments of Computer Science and Engineering had emerged as title winners and won Rs. 1.5 Lakhs as prize money in GE Precision Care Challenge 2023.

- ✦ Students from Departments of Computer Science and Engineering had emerged as title winners and Best Impact Award and won Rs. 25 thousand as prize money in Ultimate Hackathon 2023 – Young Indian Yuva.
- ✦ Students from Department of Electronics and Communication Engineering had backed Best Design Award in The Ultimate Hackathon KGISL 2023.
- ✦ Students from Departments of Information Technology had emerged as Hackathon Winner conducted by IIT, Kharagpur.
- ✦ Our Institution Go-kart team Knights of Mechanical Engineering had won the overall Championship RUSH HOUR 2023 and Overall Runner-Up in KRC 2023 and won a cash prize of Rs. 30,000.
- ✦ NCC student Mr. R.Chandru received Best Achievement Award at the National Level NCC event in the Weapon Training Category, DG New Delhi.
- ✦ NCC Student Mr. Haresh Ram R S has been recommended as a commissioned rank of Lieutenant in Indian Army by SSC 62 Technical NCC Special Entry at Allahabad Service Selection Board.
- ✦ SREC has bagged first place in Anna University Zone XI Ball Badminton (Men) and Volleyball (Men) for the year 2023 – 2024.
- ✦ SREC has bagged second place in Anna University Zone XI Chess (Women), Table Tennis (Men and Women) and Handball (Men) for the year 2023 – 2024.
- ✦ SREC has bagged second and third place in Anna University Zone XI Athletic Men and Women team respectively for the year 2023 – 2024.

Members of the Nineteenth Academic Council

1.	Dr. N.R.Alamelu, Principal	Chairperson
2.	Dr.K.Vani, Professor, Department of Information Science and Technology, CEG Campus, Anna University, Chennai – 600 025.	University Nominee
3.	Dr.A.Rajeswari, Principal, Coimbatore Institute of Technology, Coimbatore – 641 014.	University Nominee
4.	Dr.R.Vijayan, Principal, Government College of Engineering, Salem, Tamil Nadu - 636 011.	University Nominee
5.	Dr. N. Loganathan Pulmanologist, Sri Ramakrishna Hospitals, Coimbatore	Expert Nominee
6.	Ms. Elizabeth Puthran Puthran & Associates, Chennai	Expert Nominee
7.	Mr. D.Ravichandran, Managing Director, Applied Automation Systems Pvt. Ltd., Coimbatore.	Expert Nominee
8.	Mr. Omkar Vikram Sankar, Chief Operating Officer, Sankar Group, Coimbatore.	Expert Nominee
9.	Mr. Mahesh Prabhu, Chartered Accountant, CSK Prabhu& Co., Coimbatore.	Expert Nominee
10.	Dr. P.Karuppuswamy, Chair Person/MECH	Member

11.	Dr.S.Allirani, Chair Person/EEE	Member
12.	Dr.M.Jagadeeswari, Chair Person/ECE	Member
13.	Dr. K.Srinivasan, Chair Person/EIE	Member
14.	Dr. A.Grace Selvarani, Chair Person/ CSE & M.Tech CSE (5yrs Integrated)	Member
15.	Dr.M.Senthamil Selvi, Chair Person/IT	Member
16.	Dr. B.Sharmila, Chair Person / BME	Member
17.	Dr.A.Murugarajan, Chair Person / RAE	Member
18.	Dr.J.David Rathnaraj, Chair Person/AERO & CoE	Member
19.	Dr.E.Sarojini, Chair Person/CIVIL	Member
20.	Dr. V.Karpagam, Chair Person/AI&DS	Member
21.	Dr.P. Moorthi, Chair Person /M.Tech-NANO	Member
22.	Dr. R. Mary Metilda, Chair Person/MBA	Member
23.	Dr.K.Uthayarani, Chair Person/S&H	Member
24.	Dr.A.Sekar, HoD / MATHS	Member
25.	Dr.L.Ragunath, HoD/CHEMISTRY	Member
26.	Dr.Vichitra Sivaji, HoD/ENGLISH	Member
27.	Dr.S.Jayanthi, Professor/ECE	Member
28.	Dr.J.Yoganandh, Associate Professor/MECH	Member
29.	Mrs. P.V.Kavitha, AP(Sl.G)/AI&DS	Member
30.	Dr. R. Ranga Raj, AP(Sr.G)/AERO	Member
31.	Mr. K.Amruth Ambrish / IT	Student Member
32.	Mr. R.Abishek / EIE	Student Member
33.	Ms. P.D. Pavithra / EEE	Student Member
34.	Ms. N.Keerthana / MBA	Student Member
35.	Dr.B.Nataraj, Associate Professor/ECE	Member Secretary

The Chairperson to welcome all the members for the 19th Academic Council Meeting

- *Presentation by the Chairperson*
- *Presentation by the COE*
- *Discussion on the presentation by the Chairperson and COE*

ITEM No.1

Resolution for the approval of classification of degree awarded for B.E./B.Tech (Hons) with Specialization, B.E./B.Tech (minors) with specialization in another discipline as per the 30th Academic Council of Anna University, Chennai circular dated 28.11.2023 Lr. No. 4069/AU/CAC/Reg2023.

ITEM No.2

Resolution for the approval of decision taken during the result passing board meetings from 61st to 63rd meetings during the academic year 2023-2024.

ITEM No.3

Resolution for the approval of the decisions taken in the various Board of Studies of B.E./B.Tech programmes under SREC Revised Regulations 2020.

ITEM No.4

Resolution for the approval of the decisions taken in the various Board of Studies of M.E./M.Tech/MBA programmes under SREC Regulations 2022.

ITEM No.5

Resolution for the approval of the following Tamil Courses and its syllabi and assessment pattern as recommended by Anna University, Chennai be approved to be included as the Mandatory courses.

1. Heritage of Tamils
2. Tamils and Technology

ITEM No.6

Resolution for the approval for the ratification of the following students who had undergone specialization courses during the academic year 2023-2024 as

per the 30th Academic Council of Anna University, Chennai circular dated 28.11.2023 Lr. No. 4069/AU/CAC/Reg2023.

Programmes	Specialization / Minor Courses	Category	Count
Mechanical Engineering	Robotics	Specialization	03
	Data Science	Minor	02
Electrical and Electronics Engineering	Electric Vehicles	Specialization	17
Electronics and Communication Engineering	Internet of Things	Specialization	19
	Internet of Things	Minor	03
Computer Science and Engineering	AI/ML	Specialization	28
	AR/VR	Specialization	06
	AI/ML	Minor	08
Information Technology	Cyber Security	Specialization	18
	Data Science	Minor	04
Electronics and Instrumentation Engineering	Sensors Technology	Specialization	11
Aeronautical Engineering	Drone Technology	Specialization	09
Civil Engineering	Green Technology	Specialization	04

ITEM No. 7

Resolution for the approval for the ratification of the following students who had undergone credit transfer through NPTEL and Direct Self Study courses during the academic year 2023-2024.

Category	Batch	No. of Students Credit Transferred
NPTEL	2020 – 2024	117

	2021 – 2025	72
Direct Self Study	2021 – 2025	445

ITEM No.8

Resolution for the approval of candidates who have been readmitted during the academic year 2023-2024 in the respective semester as per the approval from the Directorate of Technical Education.

S.No	Name and Roll No	Department	Semester & Year of Readmission
1.	NAWFIL M S & 2004144	MECHANICAL	V Sem / 2023
2.	AKILA S & 2003003	EEE	V Sem / 2023

ITEM No.9

Resolution for the approval of candidates who have been transferred during the academic year 2023-2024 in the respective semester as per the approval from Anna University, Chennai.

S.No	Name	Department	Semester & Year of Transfer	From
1.	VIGNESH S	CSE	V Sem / 2023	Karpagam College of Engineering, Coimbatore

ITEM No.10

Resolution for the closure of M.E. Control and Instrumentation Engineering programme from the Academic Year 2024 – 2025 onwards.

ITEM No.11

Resolution for the approval of new B.E. programmes for working professionals programme from the Academic Year 2024 – 2025 onwards.

ITEM No.12

The Chairperson to inform the members about the communications received from

- a. All India Council for Technical Education
- b. Anna University, Chennai
- c. Directorate of Technical Education
- d. National Board of Accreditation

S.No	Communication Received from apex body	Explanatory Note
1.	AICTE – Guidelines for running B.E/B.Tech Program for Working Professionals in AICTE Approved Institutions – Reg. Letter No. AICTE/P&AP/APH/2023-24 dated 24.08.2023	Guidelines to run the courses for Working Professionals
2.	Anna University – CAI – Consideration of granting of provisional affiliation for the academic year 2023 – 2024 – Visit of Inspection Committee informed – Reg. Letter No. 85/CAI/AU/INS/2023-24 dated 23.05.2023	Visit of Inspection Committee
3.	Anna University – Centre for Student Affairs – Mr. P.Karsan Meganathan (71812207026), 1st Year B.E. BME – Student's Name Change – Reg. Letter No. CSA/SA3-2/016/2023-24 dated 31.08.2023	Change of Name
4.	Anna University – CAI – Approval of running courses in Engineering and Technology for working professionals for the 2023 – 2024 – Reg. Letter No. 440/CAI/AU/2023/03 dated 25.10.2023	Conditions for the grant of provisional/permanent affiliation

5.	Anna University – Student Affairs – Readmission of Students (Full-Time/Part-Time) UG & PG (2023-2024) – Degree Courses – Approval Accorded - Reg. Letter No. ODD/UG/UG(PT)/PG-RA/SA2/2023- 2024 dated 01.11.2023	Readmission of Students
6.	Anna University – Student Affairs – Readmission of Students (Full-Time/Part-Time) UG & PG (2023-2024) – Degree Courses – Approval Accorded - Reg. Letter No. ODD/U-G/UG(PT)/PG- RA/SA2/2023-2024 dated 24.11.2023	Readmission of Students
7.	Anna University – Student Affairs – Transfer of Students (Full-Time) - UG Degree Course (2023- 2024) –Approval Accorded - Reg. Letter No. ODD/UG/UG(PT)/PG-TR,RCT/SA2- 2/2023-2024 dated 24.11.2023	Transfer of Students
8.	Technical Education - Engineering Colleges – Transfer of Students between Institution B.E./B.Tech./B.Arch Part time (B.E/B.Tech /PG/MBA/MCA/MCA(L.E)/M.E./M.Tech./M.Sc and B.Sc) Degree Courses – 2023 – 2024 – Odd Semester (III, V, VII, IX) - Order Issued - Reg. Letter No : 19080/J1/2023 Dated : 30.08.2023	Transfer order
9.	Technical Education - Engineering Colleges – Readmission - 2023-24 – Odd semester (I, III, V, VII, IX) - Readmission Order Issued - Reg. Letter No : 19080/J1/2023 Dated : 30.08.2023	Readmission order
10.	NBA – Visit of Expert Team to Sri Ramakrishna Engineering College from 01st to 03rd September 2023 to evaluate UG Engineering and	Visit of Expert Team

	PG Management programs for grant of NBA accreditation. Letter No : 33-152/2010-NBA dated 16.08.2023	
11.	NBA – Accreditation Status of programs applied by Sri Ramakrishna Engineering College, Coimbatore, Tamil Nadu. Letter No : 33-152/2010-NBA dated 28-11-2023	Approval of accreditation status

ITEM No.13

Comments from External Members

ITEM No.14

Any other related matter with permission of the Chairperson

ITEM No.15

Vote of thanks – Vice Principal


Dr.N.R.ALAMELU
CHAIRPERSON



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19th Academic Council Meeting

Date :16.02.2024

Time: 10.30 AM

Members Present

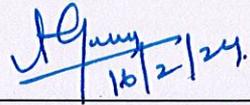
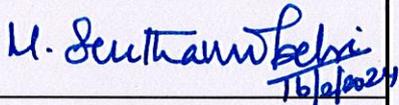
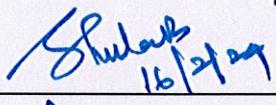
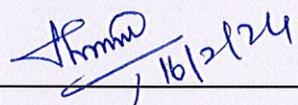
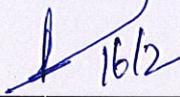
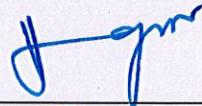
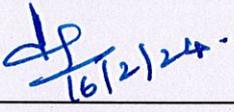
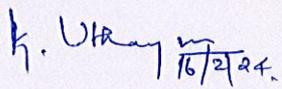
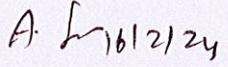
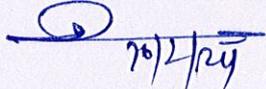
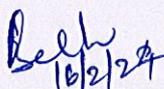
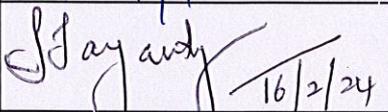
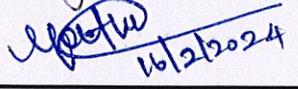
S.No	Name	Signature
1.	Dr. N.R.Alamelu, Principal	
2.	Dr.K.Vani, Professor, Department of Information Science and Technology, CEG Campus, Anna University, Chennai – 600 025.	 16/2/24.
3.	Dr.R.Vijayan, Principal, Government College of Engineering, Salem, Tamil Nadu - 636 011.	 16/2/24
4.	Ms. Elizabeth Puthran Puthran & Associates, Chennai.	 16/2/24
5.	Mr. Mahesh Prabhu, Chartered Accountant, CSK Prabhu & Co., Coimbatore.	 16/2/2024
6.	Dr. P.Karuppuswamy, Chair Person/MECH	
7.	Dr.S.Allirani, Chair Person/EEE	 16/2/24
8.	Dr.M.Jagadeeswari, Chair Person/ECE	 16/2/24
9.	Dr. K.Srinivasan, Chair Person/EIE	



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10.	Dr. A.Grace Selvarani, Chair Person/ CSE & M.Tech CSE (5yrs Integrated)	 16/2/24
11.	Dr.M.Senthamil Selvi, Chair Person/IT	 16/2/24
12.	Dr. B.Sharmila, Chair Person / BME	 16/2/24
13.	Dr.A.Murugarajan, Chair Person / RAE	 16/2/24
14.	Dr.J.David Rathnaraj, Chair Person/AERO & CoE	 16/2/24
15.	Dr.E.Sarojini, Chair Person/CIVIL	 16/2
16.	Dr. V.Karpagam, Chair Person/AI&DS	 16/2/24
17.	Dr.P. Moorthi, Chair Person /M.Tech-NANO	 16/2/24
18.	Dr. R. Mary Metilda, Chair Person/MBA	 16/2/24
19.	Dr.K.Uthayarani, Chair Person/S&H	 16/2/24
20.	Dr.A.Sekar, HoD / MATHS	 16/2/24
21.	Dr.L.Ragunath, HoD/CHEMISTRY	 16/2/24
22.	Dr.Vichitra Sivaji, HoD/ENGLISH	 16/2/24
23.	Dr.S.Jayanthi, Professor/ECE	 16/2/24
24.	Dr.J.Yoganandh, Associate Professor/MECH	 16/2/2024



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25.	Mrs. P.V.Kavitha, AP(Sl.G)/AI&DS	
26.	Dr. R. Ranga Raj, AP(Sl.G)/AERO	 16/02
27.	Mr. K.Amruth Ambrish / IT	
28.	Mr. R.Abishek / EIE	 16/02/24
29.	Ms. P.D. Pavithra / EEE	 P.D. Pavithra. 16/2/24
30.	Ms. N.Keerthana / MBA	
31.	Dr.B.Nataraj, Associate Professor/ECE	 16/2/24



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Minutes of the 19th Academic Council Meeting of Sri Ramakrishna Engineering College held on February 16, 2024 at 10.30 am.

The following members were present for the meeting

1.	Dr. N.R.Alamelu, Principal	Chairperson
2.	Dr.K.Vani, Professor, Department of Information Science and Technology, CEG Campus, Anna University, Chennai – 600 025.	University Nominee
3.	Dr.R.Vijayan, Principal, Government College of Engineering, Salem, Tamil Nadu - 636 011.	University Nominee
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5.	Mr. Mahesh Prabhu, Chartered Accountant, CSK Prabhu & Co., Coimbatore.	Expert Nominee
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9.	Dr. K.Srinivasan, Chair Person/EIE	Member
10.	Dr. A.Grace Selvarani, Chair Person/ CSE & M.Tech CSE (5yrs Integrated)	Member
11.	Dr.M.Senthamil Selvi, Chair Person/IT	Member
12.	Dr. B.Sharmila, Chair Person / BME	Member

13.	Dr.A.Murugarajan, Chair Person / RAE	Member
14.	Dr.J.David Rathnaraj, Chair Person/AERO & CoE	Member
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23.	Dr.S.Jayanthi, Professor/ECE	Member
24.	Dr.J.Yoganandh, Associate Professor/MECH	Member
25.	Mrs. P.V.Kavitha, AP(SI.G)/AI&DS	Member
26.	Dr. R. Ranga Raj, AP(Sr.G)/AERO	Member
27.	Mr. K.Amruth Ambrish / IT	Student Member
28.	Mr. R.Abishek / EIE	Student Member
29.	Ms. P.D. Pavithra / EEE	Student Member
30.	Ms. N.Keerthana / MBA	Student Member
31.	Dr.B.Nataraj, Associate Professor/ECE	Member Secretary

ITEM No.01

The Chairperson welcomed all the Academic Council Members to the 19th Academic Council meeting.

ITEM No.2

The Chairperson recorded the message by Dr.A.Rajeswari, University Nominee, Mr. D.Ravichandran, Mr. Omkar Vikram Sankar and Dr.N.Loganathan, Expert Nominees of their absence for the meeting.

ITEM No.03

The Chairperson made a presentation on the different activities and developments of the institution and the progress made for the academic year 2023 – 2024, since the 18th Academic Council held in June 2023.

- ⇒ Milestones of the institution, Admission details for the academic year 2023 – 2024 was presented.
- ⇒ Chairperson – Academic Council also briefed about the faculty profile, details of Research & Development activities, publications and patents filed by the faculty members to the members of the 19th Academic Council.
- ⇒ Briefed the various accolades by the students, placement statistics, NCC activities, infrastructure developed during the academic year 2023 – 2024 and ongoing collaborative research activities with industries by the institution.
- ⇒ Chairperson – Academic Council briefed about the various Alumni activities and communication letters received from various apex bodies.

ITEM No.04

- The Controller of Examinations presented the regulations followed for the Academic Year 2023-2024.
 - The Students admitted in 2020 of all B.E/B.Tech programme will follow **Regulation 2020** (Learning Outcome based Curriculum framework through choice based credit system) and its respective curriculum and syllabus.
 - The Students admitted in 2021 and onwards of all B.E/B.Tech programme will follow **Revised Regulation 2020** (Learning Outcome based Curriculum framework through choice based credit system) and its respective curriculum and syllabus.
 - M.E/MTECH students to follow **PG Regulations 2022**
 - MBA students to follow **MBA Regulations 2020**

ITEM No.05

- The Controller of Examinations presented the academic performance of April/ May 2023 and November/ December 2023.

SEM: 07

NOV 2023

S. No	Batch	Programme	Branch	Appeared	Passed	Pass percentage (%)
1	2020	BE	MECH	128	87	67.97
2			EEE	123	103	82.93
3			ECE	161	145	90.06
4			EIE	62	57	91.91
5			CSE	154	151	98.05
6			BME	47	46	97.87
7			AERO	29	23	79.31
8			CIVIL	63	52	82.54
9			R&A	59	42	71.19
10		B.TECH	IT	125	117	93.6
11			AIDS	61	59	93.72
OVERALL PASS PERCENTAGE				1012	881	87.06

SEM: 06

MAY 2023

S. No	Batch	Programme	Branch	Appeared	Passed	Pass percentage (%)
1	2020	BE	MECH	122	55	45.08
2			EEE	121	99	81.82
3			ECE	190	136	71.58
4			EIE	63	46	73.02
5			CSE	187	162	86.63
6			BME	47	40	85.11
7			AERO	29	18	62.07
8			CIVIL	57	25	43.86
9			R&A	59	47	79.66
10		B.TECH	IT	125	120	96
11			AIDS	61	52	85.25
OVERALL PASS PERCENTAGE				1061	800	75.40

SEM: 05

NOV 2023

S. No	Batch	Programme	Branch	Appeared	Passed	Pass percentage (%)
1	2021	BE	MECH	93	43	46.24
2			EEE	98	57	58.16
3			ECE	192	114	59.39
4			EIE	65	56	86.15
5			CSE	198	122	61.62
6			BME	53	38	71.7
7			AERO	29	17	58.62
8			CIVIL	39	14	35.9
9			R&A	63	41	65.08
10		B.TECH	IT	132	107	81.06
11			AIDS	66	40	60.61
12		M.TECH	CSE	59	36	61.02
OVERALL PASS PERCENTAGE				1087	685	63.01

SEM: 04

MAY 2023

S. No	Batch	Programme	Branch	Appeared	Passed	Pass percentage (%)
1	2021	BE	MECH	90	33	36.67
2			EEE	98	66	67.35
3			ECE	183	95	51.91
4			EIE	65	41	63.08
5			CSE	191	138	72.25
6			BME	53	36	67.92
7			AERO	29	14	48.28
8			CIVIL	39	14	35.9
9			R&A	60	36	60
10		B.TECH	IT	134	85	63.43
11			AIDS	66	57	86.36
12		M.TECH	CSE	57	43	75.44
OVERALL PASS PERCENTAGE				1065	658	61.78

SEM: 03

NOV 2023

S. No	Batch	Programme	Branch	Appeared	Passed	Pass percentage (%)
1	2022	BE	MECH	93	40	41.67
2			EEE	98	60	61.22
3			ECE	196	116	59.18
4			EIE	63	39	61.9
5			CSE	202	122	60.4
6			BME	58	39	67.24
7			AERO	31	14	45.16
8			CIVIL	53	17	32.08
9			R&A	62	33	53.23
10		B.TECH	IT	135	89	65.93
11			AIDS	65	44	67.69
12		M.TECH	CSE	58	40	68.97
OVERALL PASS PERCENTAGE				1117	653	58.46

SEM: 02

MAY 2023

S. No	Batch	Programme	Branch	Appeared	Passed	Pass percentage (%)
1	2022	BE	MECH	74	44	59.46
2			EEE	82	61	74.39
3			ECE	186	122	65.59
4			EIE	55	40	72.73
5			CSE	185	121	65.41
6			BME	59	46	77.97
7			AERO	27	19	70.37
8			CIVIL	37	32	86.49
9			R&A	48	37	77.08
10		B.TECH	IT	123	90	73.17
11			AIDS	63	49	77.78
12		M.TECH	CSE	59	41	69.49
OVERALL PASS PERCENTAGE				1073	623	58.06

PG SEM: 3**NOV 2023**

S. No	Batch	Programme	Branch	Appeared	Passed	Pass percentage (%)
1	2021	ME	MANU	4	4	100
2			CIE	1	1	100
3			EST	2	2	100
4			PED	1	1	100
5			VLSI	1	1	100
6			NANO	3	3	100
7		MBA		60	55	91.67
OVERALL PASS PERCENTAGE				72	67	93.06

PG SEM: 2**MAY 2023**

S. No	Batch	Programme	Branch	Appeared	Passed	Pass percentage (%)
1	2022	ME	MANU	1	1	100
2			CIE	1	1	100
3			EST	1	1	100
4			PED	1	1	100
5			VLSI	3	3	100
6		MBA		63	57	90.48
7		PhD		3	3	100
OVERALL PASS PERCENTAGE				73	67	91.78

Candidates Eligible for Award of Degree for May / June 2023 - ME / MBA

Number of Candidates Eligible for the Award of Degree – 4

BATCH	DEP	NO OF STUDENTS
2021	ME – VLSI	1
	MBA	3

Candidates Eligible for Award of Degree - Nov 2023

B.E / B.TECH - Number of Candidates Eligible for the Award of Degree - 28

BATCH	DEP	NO OF STUDENTS
2018	IT	1
	BME	1
2019	MECH	12
	EEE	2
	ECE	4
	CSE	3
	IT	3
	CIVIL	1
	ROBOTICS	1

MBA - Number of Candidates Eligible for the Award of Degree - 3

BATCH	DEP	NO OF STUDENTS
2021	MBA	3

ITEM No.06

SPECIALIZATION/ MINOR RESULT ANALYSIS – November – 2023

SNO	PROGRAM TITLE	COURSE CODE	COURSE TITLE	REG	APP	Passed
1	IOT-Specialization	20EC2E40	IoT Architecture and Protocols	21	21	21
2		20EC2E41	IoT System Design and Platforms	21	21	21
3		20EC2E42	IoT and Applications Laboratory	21	21	21
4	IOT-Minor	20EC2E41	IoT System Design and Platforms	3	3	3

5		20EC2E42	IoT and Applications Laboratory	3	3	3
6		20EC2E47	IoT and Applications	3	3	3
7	Electric Vehicles	20EE2E25	Vehicle dynamics and Engineering	26	26	26
8		20EE2E26	Energy Storage Systems	26	26	26
9	AIML Specialization	20CS2E05	Deep Learning	30	30	30
10		20CS2E09	Explainable Artificial Intelligence	30	30	30
11	AIML – Minor	20CS2E04	AI Tools and Framework	8	8	8
12		20CS2E72	Machine Learning Techniques	8	8	8
13	Green Technology	20CE2E29	Water Conservation and Efficiency in Buildings	9	9	9
14		20CE2E32	Indoor Air Quality Monitoring and Management	9	9	9
15	Robotics	20ME2E28	Robotic Programming and ROS (TCL)	3	3	3
16		20ME2E29	Digital System and Microcontroller	3	3	3
17	Data Science	20IT2E81	SQL for Data Analytics	2	2	2
18		20IT2E82	Introduction to Data Science	2	2	2
19	Cyber Security	20IT2E61	Computational Roots of Cyber Security	15	15	15

20		20IT2E63	Security Audit and Risk Assessment	9	9	9
21		20IT2E62	Security Architecture, Engineering and Operations	6	6	6
22	Intelligent Systems	20AD2E21	Conventional ML with No Code AI	2	2	2
23		20AD2E22	Affective Computing	2	2	2
24	Drone Technology	20AE2E24	Rotary wing UAS-101	15	15	15
25		20AE2E25	UAS Aerodynamics	15	15	15
26	ARVR	20CS2E73	Virtual Reality / Augmented Reality / Mixed Reality / Extended Reality	6	6	6
27		20CS2E75	UI/UX Design for Augmented and Virtual Reality	6	6	6
28	Sensor Technology Specialization	20EI2E25	Biosensors and Wearable Sensors	15	15	15
29		20EI2E26	Sensor Networks	15	15	15
30	Sensor Technology Minor	20EI2E25	Biosensors and Wearable Sensors	1	1	1
31		20EI2E32	Introduction to Smart Sensors	1	1	1

ITEM No. 07

The Controller of Examinations presented details about the amendments in Regulations and Curriculum 2020 with Reference to 30th Academic Council Meeting of Anna University, Chennai as per the communication received from Director, Centre for Academic Courses, Anna University Chennai.

- The communication received from the Director, Centre for Academic Courses, Anna University Chennai with regard to the above agenda item is Letter No. 4069/AU/CAC/Reg/2023 dated 28.11.2023 was discussed.
- Based on the 30th Academic Council of Anna University has approved the implementation of the following:
 1. B.E/B.Tech. (Honors)
 2. B.E/B.Tech. Minor
- This shall be implemented for UG candidates from the academic year 2021-2022 onwards.
- **B.E. / B.Tech. (Hons):** Candidates to earn additionally a minimum of 18 credits from more than one vertical of the same programme.
- The candidates who registers for the above classifications should have a Minimum CGPA of 7.50 and should have passed all the courses in the first attempt.
- **B.E. / B.Tech (Minor):** Candidate to earn additionally a minimum of 18 credits in any one of the verticals of other B.E./ B.Tech programmes.
- 6 credits out of these 18 credits can be completed through online mode (SWAYAM platform)
- Candidates will be permitted to register Specialization / Minor courses from 4th / 5th semester onwards. The eligibility criteria will be the (N-1) th semester performance.
- If a student does not opt for a Honours/ minors after completing certain number of additional courses, The additional courses shall be considered instead of he professional elective/ open elective courses which are a part of curriculum to be completed by the candidate.

- If the student has studied more number of such courses than the number of professional elective/ open elective courses required as per the curriculum courses with the higher grades shall be considered for the calculation of the CGPA.
- Remaining courses shall be printed in the grade sheet however they will not be considered for the calculation of CGPA.
- The following specialization/Minor courses will be offered for the 2021-2022 admitted candidates

S.No	Programmes	Specialization /Minors
1	Mechanical Engineering	Robotics
2	Electrical and Electronics Engineering	Electric Vehicles
3	Electronics and Communication Engineering	Internet of Things (IoT)
4	Electronics & Instrumentation Engineering	Sensors Technology
5	Computer Science and Engineering	Artificial Intelligence and Machine Learning
		Virtual and Augmented Reality
6	Information Technology	Cyber Security
		Data Science
7	Civil Engineering	Green Technology
8	Aeronautical Engineering	Drone Technology
9	Artificial Intelligence and Data Science Engineering	Intelligent Systems

- Lateral Entry candidates, shall be permitted to register for the courses from Semester V onwards provided the students have earned a minimum CGPA of 7.50 until the (N-1) th semester and have cleared all the courses in the first attempt.
- If the candidate has failed in the additional courses or faced shortage of attendance, they will not be printed in the grade sheet and candidate will not be considered for classification of degree.

- The candidate has to enroll for these additional courses separately and pay a tuition fee for studying these six additional courses and pay additional exam fee.
- The Total number of credits that a student can add in a semester is limited to 6 and to a maximum of 2 courses. Maximum number of credits enrolled in a semester shall not exceed 36.
- This shall be Effective for candidates Admitted in the Academic year 2021–2022 and onwards.

ITEM No. 09

The Controller of Examinations presented details about the classification for the Award of degree as per the Anna University, Chennai communication.

Degree	Duration of the Programme	Duration Permitted	Additional credits above the requirement of curriculum
FIRST CLASS WITH DISTINCTION			
CGPA : 8.5			
PASSED IN FIRST ATTEMPT			
B.E./B.Tech. Regular/ Lateral Entry	4 years/3 years	5years/4 years	-
B.E. / B.Tech. (Hons)	3 / 4 years (Lateral Entry/ Regular respectively)	4/5 years (Lateral Entry/ Regular respectively)	18 credits from more than one verticals of the same programme
B.E. / B.Tech. (Minor)	3 / 4 years (Lateral Entry/ Regular respectively)	4/5 years (Lateral Entry/ Regular respectively)	18 credits from any one vertical of the other programme
One Year Authorized break of study included in the duration permitted. Prevention to write end semester examinations is not permitted. Withdrawal from writing the end semester examinations will not be considered as an attempt.			
FIRST CLASS			
CGPA: 7.5 PASSED IN FIRST ATTEMPT FOR HONORS 6.5 FOR OTHERS			
B.E./B.Tech. –	4years/3 years	5 years/4 years	-

6.5 FOR OTHERS			
B.E./B.Tech. – Regular/ Lateral Entry	4years/3 years	5 years/4 years	-
B.E./B.Tech. - Honors	3 / 4 years (Lateral Entry / Regular respectively)	4/5 years (Lateral Entry/ Regular respectively)	18 credits from more than one verticals of the same programme
B.E. / B.Tech. – Minor	3 / 4 years (Lateral Entry/ Regular respectively)	4/5 years (Lateral Entry/ Regular respectively)	18 credits from any one vertical of the other programme
<p>One Year Authorized break of study included in the duration permitted.</p> <p>For Honors candidates only:</p> <p>Prevention to write end semester examinations is not permitted.</p> <p>Withdrawal from writing the end semester examinations will not be considered as an attempt.</p>			
SECOND CLASS			
<p>B.E./B.Tech. Regular / lateral entry and B.E./B.Tech. Minor degree candidates (not covered in first class with distinction and first class classification of degree) who qualify for the award of degree shall be declared to have passes examination in second class.</p>			

ITEM No.10

Comments from the Experts:

1. Dr.K.Vani, University Nominee enquired about the role of alumni members other than their contribution towards scholarship and other developmental activities. The Chairperson clarified that the alumni also play active role as board of studies members, industry advisory board members and act as mentors to students helping for their internships and placements.
2. Ms. Elizabeth Puthran, Expert Nominee appreciated about the much better performance year on year. She enquired about the details regarding the MoU

with IITM, Centre for Quantum Computing and the Chairperson replied that the students get in as interns with stipend and later absorbed as employee if the students perform well. She also enquired about the inclusion of students in patent rights who do research with the MoU industry. Chairperson informed that the MoU is in initial stage. The member informed that she will get back regarding the norms about inventee.

3. The Controller presented the details about the B.E./B.Tech (Hons) and B.E./B.Tech Minors and discussion was carried out about the removal of specialization as amended by the 30th Academic Council of Anna University, Chennai. Dr.K.Vani, University Nominee expressed that specialization need not be necessary even if the students choose any credits from different verticals. Dr. R.Vijayan and Dr. K.Vani, University Nominee asked to represent the views in case of any grievance about the B.E./B.Tech (Hons) and B.E./ B.Tech (Minors) to the Director (Academics), Anna Univesity, Chennai.
4. Mr. Mahesh Prabhu, Expert Nominee congratulated all the faculty and students for all the various accolades, achievements and academic performance.
5. Dr. R.Vijayan, University Nominee enquired about the number of credits allowed for credit transfer under NPTEL through online courses for the regular curriculum and also for the specialization.

ITEM No.11

The chairperson mentioned the receipt of the following circular from various apex and accrediting bodies of technical education

1. All India Council for Technical Education
2. Anna University, Chennai
3. Directorate of Technical Education
4. National Board of Accreditation

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

1. AICTE – Guidelines for running B.E/B.Tech Program for Working Professionals in AICTE Approved Institutions – Reg.

Letter No. AICTE/P&AP/APH/2023-24 dated 24.08.2023

↻ **Explanatory Note: Received from All India Council for Technical Education about the guidelines to run the courses for Working Professionals.**

ANNA UNIVERSITY

2. Anna University – CAI – Consideration of granting of provisional affiliation for the academic year 2023 – 2024 – Visit of Inspection Committee informed – Reg.

Letter No. 85/CAI/AU/INS/2023-24 dated 23.05.2023

↻ **Explanatory Note: Received from Anna University about the visit of Inspection Committee for provisional affiliation.**

3. Anna University – Centre for Student Affairs – Mr. P.Karsan Meganathan (71812207026), 1st Year B.E. BME – Student's Name Change – Reg.

Letter No. CSA/SA3-2/016/2023-24 dated 31.08.2023

↻ **Explanatory Note: Received from Anna University about the change of name in university records.**

4. Anna University – CAI – Approval of running courses in Engineering and Technology for working professionals for the 2023 – 2024 – Reg.

Letter No. 440/CAI/AU/2023/03 dated 25.10.2023

↻ **Explanatory Note: Received from Anna University about the conditions for the approval of grant of provisional / permanent affiliation for working professionals.**

5. Anna University – Student Affairs – Readmission of Students (Full-Time/Part-Time) UG & PG (2023-2024) – Degree Courses – Approval Accorded - Reg.

Letter No. ODD/UG/UG(P)/PG-RA/SA2/2023-2024 dated 01.11.2023

↻ **Explanatory Note: Received from Anna University for the readmission approval for the academic year 2023 – 2024.**

6. Anna University – Student Affairs – Transfer of Students (Full-Time) - UG Degree Course (2023-2024) –Approval Accorded - Reg.

Letter No. ODD/UG/UG(PT)/PG-TR,RCT/SA2-2/2023-2024 dated 24.11.2023

✦ **Explanatory Note: Received from Anna University for the transfer approval of the student Vignesh S for the academic year 2023 – 2024.**

DEPARTMENT OF TECHNICAL EDUCATION

7. Technical Education - Engineering Colleges – Transfer of Students between Institution B.E./B.Tech./B.Arch Part time (B.E/B.Tech/PG/MBA/MCA/MCA (L.E)/M.E./M.Tech./ M.Sc and B.Sc) Degree Courses – 2023 – 2024 – Odd Semester (III, V, VII, IX) - Order Issued - Reg.

Letter No : 19080/J1/2023 Dated : 30.08.2023

✦ **Explanatory Note: Received from Department of Technical Education for the transfer of student Vignesh S.**

8. Technical Education - Engineering Colleges – Readmission - 2023-24 – Odd semester (I, III, V, VII, IX) - Readmission Order Issued - Reg.

Letter No : 19080/J1/2023 Dated : 30.08.2023

✦ **Explanatory Note: Received from Department of Technical Education for the readmission of students Nawfil M S and Akila S.**

NATIONAL BOARD OF ACCREDITATION

9. NBA – Visit of Expert Team to Sri Ramakrishna Engineering College from 01st to 03rd September 2023 to evaluate UG Engineering and PG Management programs for grant of NBA accreditation.

Letter No : 33-152/2010-NBA dated 16.08.2023

✦ **Explanatory Note: Received from National Board of Accreditation about the visit of Inspection Committee for evaluation of UG and PG programs.**

10. NBA – Accreditation Status of programs applied by Sri Ramakrishna Engineering College, Coimbatore, Tamil Nadu.

Letter No : 33-152/2010-NBA dated 28-11-2023

⇒ **Explanatory Note: Received from National Board of Accreditation about the accreditation status UG and PG programs applied.**

ITEM No.12

The following resolutions were moved and approved in the 18th Academic Council Meeting.

1. Dr. A.Grace Selvarani moved the resolution for the approval of classification of degree awarded for B.E./B.Tech (Hons) and B.E./B.Tech (minors) as per the 30th Academic Council of Anna University, Chennai circular dated 28.11.2023 Lr. No. 4069/AU/CAC/Reg2023 for the students admitted from the academic year 2021 – 2022 and onwards.

Dr. M.Senthamil Selvi seconded the resolution.

2. Dr. V.Karpagam moved the resolution for the approval of decision taken during the result passing board meetings from 61st to 63rd meetings during the academic year 2023-2024.

Dr.S.Allirani seconded the resolution.

3. Dr.M.Jagadeeswari moved the resolution for the approval of the decisions taken in the various Board of Studies of B.E./B.Tech programmes under SREC Revised Regulations 2020.

Dr.A.Murugarajan seconded the resolution.

4. Dr. R. Mary Metilda moved the resolution for the approval of the decisions taken in the various Board of Studies of M.E./M.Tech/MBA programmes under SREC Regulations 2022 and MBA regulations 2020.

Dr.E.Sarojini seconded the resolution.

5. Dr. P.Karuppuswamy moved the resolution for the approval of the following Tamil Courses and its syllabi and assessment pattern as recommended by Anna University, Chennai be approved to be included as the Mandatory courses for the students admitted from the academic year 2022 – 2023 and onwards.

- Heritage of Tamils
- Tamils and Technology

Dr. K.Srinivasan seconded the resolution.

6. Dr.B.Sharmila moved the resolution for the approval for the ratification of the following number of candidates admitted during the academic year 2021 – 2022 who are undergoing specialization courses during the academic year 2023-2024 as per the 30th Academic Council of Anna University, Chennai circular dated 28.11.2023 Lr. No. 4069/AU/CAC/Reg2023.

Programmes	Specialization / Minor Courses	Category	Count
Mechanical Engineering	Robotics	Specialization	03
	Data Science	Minor	02
Electrical and Electronics Engineering	Electric Vehicles	Specialization	17
Electronics and Communication Engineering	Internet of Things	Specialization	19
	Internet of Things	Minor	03
Computer Science and Engineering	AI/ML	Specialization	28
	AR/VR	Specialization	06
	AI/ML	Minor	08
Information Technology	Cyber Security	Specialization	18
	Data Science	Minor	04
Electronics and Instrumentation Engineering	Sensors Technology	Specialization	11
Aeronautical Engineering	Drone Technology	Specialization	09
Civil Engineering	Green Technology	Specialization	04

Dr.A.Sekar seconded the resolution.

7. Dr.J.David Rathnaraj moved the resolution for the approval for the ratification of the following students who had undergone credit transfer through NPTEL and Direct Self Study courses during the academic year 2023-2024.

Category	Batch	No. of Students Credit Transferred
NPTEL	2020 – 2024	117
	2021 – 2025	72
Direct Self Study	2021 – 2025	445

Dr.Vichitra Sivaji seconded the resolution.

8. Dr.K.Uthayarani moved the resolution for the approval of candidates who have been readmitted during the academic year 2023-2024 in the respective semester as per the approval from the Directorate of Technical Education.

S.No	Name and Roll No	Department	Semester & Year of Readmission
1.	NAWFIL M S & 2004144	MECHANICAL	V Sem / 2023
2.	AKILA S & 2003003	EEE	V Sem / 2023

Dr.L.Ragunath seconded the resolution.

9. Dr. K.Srinivasan moved the Resolution for the approval of candidates who have been transferred during the academic year 2023-2024 in the respective semester as per the approval from Anna University, Chennai.

S.No	Name	Department	Semester & Year of Transfer	From
1.	VIGNESH S	CSE	V Sem / 2023	Karpagam College of Engineering, Coimbatore

Dr.E.Sarojini seconded the resolution.

10. Dr. P.Karuppuswamy moved the resolution for the approval for the closure of M.E. Control and Instrumentation Engineering programme from the Academic Year 2024 – 2025 onwards.

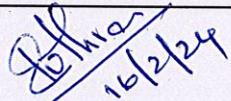
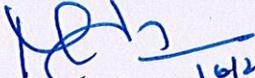
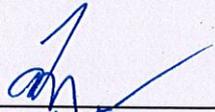
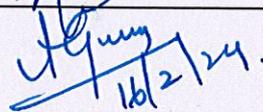
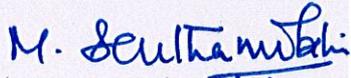
Dr.P.Moorthi seconded the resolution.

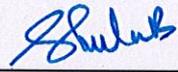
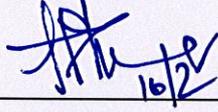
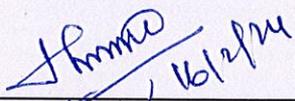
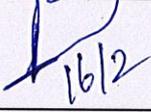
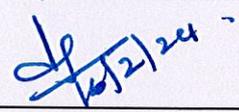
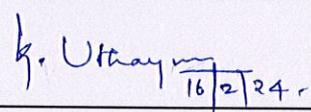
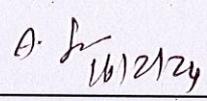
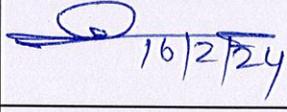
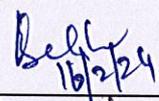
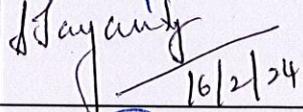
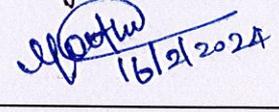
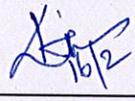
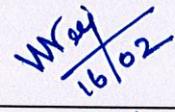
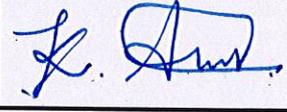
11. Dr.J.David Rathnaraj moved the resolution for the approval to start the following new B.E. programmes for working professionals from the Academic Year 2024 – 2025 onwards.

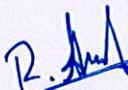
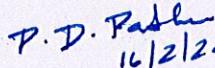
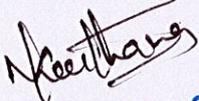
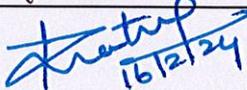
Dr.B.Nataraj seconded the resolution.

ITEM No.13

Dr.P.Karuppuswamy, Vice principal and Chairperson of Mechanical Board, thanked all the members for their active participation and their valuable suggestions for improvement and Autonomous functioning.

S.No	Name	Signature
1.	Dr. N.R.Alamelu, Principal	
2.	Dr.K.Vani, Professor, Department of Information Science and Technology, CEG Campus, Anna University, Chennai – 600 025.	 16/2/24
3.	Dr.R.Vijayan, Principal, Government College of Engineering, Salem, Tamil Nadu - 636 011.	 16/2/24
4.	Ms. Elizabeth Puthran Puthran & Associates, Chennai	 16/2/24
5.	Mr. Mahesh Prabhu, Chartered Accountant, CSK Prabhu & Co., Coimbatore.	 16/02/2024
6.	Dr. P.Karuppuswamy, Chair Person/MECH	
7.	Dr.S.Allirani, Chair Person/EEE	 16/2/2024
8.	Dr.M.Jagadeeswari, Chair Person/ECE	 16/2/24
9.	Dr. K.Srinivasan, Chair Person/EIE	
10.	Dr. A.Grace Selvarani, Chair Person/ CSE & M.Tech CSE (5yrs Integrated)	 16/2/24
11.	Dr.M.Senthamil Selvi, Chair Person/IT	 16/2/2024

12.	Dr. B.Sharmila, Chair Person / BME	
13.	Dr.A.Murugarajan, Chair Person / RAE	
14.	Dr.J.David Rathnaraj, Chair Person/AERO & CoE	
15.	Dr.E.Sarojini, Chair Person/CIVIL	
16.	Dr. V.Karpagam, Chair Person/AI&DS	
17.	Dr.P. Moorthi, Chair Person /M.Tech-NANO	
18.	Dr. R. Mary Metilda, Chair Person/MBA	
19.	Dr.K.Uthayarani, Chair Person/S&H	
20.	Dr.A.Sekar, HoD / MATHS	
21.	Dr.L.Ragunath, HoD/CHEMISTRY	
22.	Dr.Vichitra Sivaji, HoD/ENGLISH	
23.	Dr.S.Jayanthi, Professor/ECE	
24.	Dr.J.Yoganandh, Associate Professor/MECH	
25.	Mrs. P.V.Kavitha, AP(SI.G)/AI&DS	
26.	Dr. R. Ranga Raj, AP(SI.G)/AERO	
27.	Mr. K.Amruth Ambrish / IT	

28.	Mr. R.Abishek / EIE	 16/02/24
29.	Ms. P.D. Pavithra / EEE	 16/2/24
30.	Ms. N.Keerthana / MBA	
31.	Dr.B.Nataraj, Associate Professor/ECE	 16/2/24