

19th June 2026

Minutes of the 31st Meeting of Academic Council

The 31st Meeting of the Academic Council of Kumaraguru College of Technology was held on **19th June 2026 (Friday) from 10.15 a.m. to 1.30 p.m.**

Mode of Meeting – Physical & Virtual Mode

Venue - Quorum, KCT Campus

Composition of the Academic Council:

Chairman – Academic Council – Autonomous Status

Sl. No.	Name of the Member	Designation & Department
1.	Dr. M.Ezhilarasi	Principal, Chairman– Academic Council

Members Nominated by Anna University Chennai

2.	Dr. M. Krishnaveni	Professor, Department of Civil Engineering CEG Campus Anna University, Chennai – 600 025 Phone: 044 22357506 Mobile : 98402 02974 E Mail : mkveni@annauniv.edu
3.	Dr. G. B. Bhaskar	Professor, Department of Production Technology MIT Campus Anna University, Chennai – 600 044. Phone: 044 22516154 Mobile : 94441 40339 E Mail : drgbbhaskar@mitindia.edu
4.	Dr. A. Arunya Revathi	Professor, Department of EEE., Alagappa Chettiar Government College of Engineering and Technology, Karaikudi – 630003. Sivagangai, Tamil Nadu. Mobile : 94435 02182 E Mail : arunyarevathi_eee@yahoo.co.in

Experts nominated by the Governing Body

5.	Dr. S. Gopinath. (Industry)	Practice Head-ADAS, Automotive CoE, UST Global, Bengaluru, India Mobile : 98451 68026 E Mail : selgopi@gmail.com
6.	Mr.Manish Bafna (Industry)	Senior Vice President of Technology at RFPIO (now Responsive), Coimbatore Mobile : 90433 94050 E Mail : manish.bafna.82@gmail.com

7.	Mr. Shankar Subburathinam (Industry)	Engineering Manager Advanced Materials Technology-India Integrated Components and Solutions Division Caterpillar India Pvt Ltd. Thiruvallur 602 004 Mobile : 99623 52227 E Mail : subburathinam_shankar@cat.com
8.	Dr. W. Selvamurthy (Education)	President, Amity Science, Technology and Innovation Foundation (ASTIF) Director General, Amity Directorate of Science and Innovation (ADSI) Chancellor, Amity University, Chhattisgarh. Mobile : 98713 72441 / 98188 01028 E Mail : wselvamurthy@amity.edu
9.	B.K.Narayanaraja . (93-ECE-32) 1997- ECE (Industry)	Vice President – Semiconductor India Sales, Tech Mahindra, Bangalore Mobile : 98451 29900 E Mail : Personal : teamnraja@yahoo.com Official : narayanaraja.bk@techmahindra.com
10.	GURUDATH C S (85-ME-09) 1989-MECH	U R Rao Satellite Centre - ISRO Scientist 'SG', Head-Cryogenics Systems Section Government Sector Bangalore +91 94806 18876 cs.gurudath@gmail.com

Internal Members and Board Chairpersons

11.	Dr. V. Gayathri	Head, Civil Engineering, Chairperson, Faculty of Civil Engineering
12.	Dr. M. Senthilkumar	Head, Aeronautical Engineering, Program Chair, Board of Aeronautical Engineering
13.	Dr. J. D. Andrew Pon Abraham	Head, Automobile Engineering, Program Chair, Board of Automobile Engineering
14.	Dr. M. Saravanan Mohan	Head, Mechatronics Engineering, Program Chair, Board of Mechatronics Engineering
15.	Dr. P. S. Samuel Ratna Kumar	Head, Mechanical Engineering, Chairman, Faculty of Mechanical Engineering.
16.	Dr. P. Thirumoorthy	Head, Electrical and Electronics Engineering Program Chair, Board of Electrical & Electronics Engineering
17.	Dr. V. Dinesh Kumar	Head, Electronics and Instrumentation Engineering, Program Chair, Board of Electronics & Instrumentation Engineering
18.	Dr. M. Bharathi	Head, Electronics and Communication Engineering Chairperson, Faculty of Electronics and Communication Engineering.
19.	Dr. J. Senthil	Director, Kumaraguru School of Innovations (KSI) Chairman, Faculty of Computer Science and Engineering and Information Technology

20.	Dr. E. A. Vimal	Head, Computer Science and Engineering, Program Chair, Board of Computer Science and Engineering
21.	Dr. P. Shenbagam	Head, Information Technology, Program Chair, Board of Information Technology
22.	Dr. D. Sudharson	Head, Artificial Intelligence and Data Science Program Chair, Board of Artificial Intelligence and Data Science
23.	Dr.V. Vijilesh	Head, Master of Computer Applications Program Chair, Board of Computer Applications
24.	Dr.Vinohar Stephen Rapheal	Head, Biotechnology, Chairman, Faculty of Technology Head - Academic Innovations
25.	Dr. M.Saravanan	Head, Textile Technology Program Chair, Board of Textile Technology
26.	Dr K. Kalapriya	Head, Chemistry Program Chair, Board of Chemistry
27.	Dr. J. Dhivya	Head, Mathematics Chairperson, Faculty of Science and Humanities
28.	Dr.E.Shobhana	Head, Physics Program Chair, Board of Physics
29.	Dr. S. Sreejana	Head, Department of Languages and Communication Program Chair, Board of English
30.	Dr. S. Sangeetha	HoD In-Charge, Professor Chairperson, Faculty of Management Sciences
31.	Dr.A.Latha	Associate Professor Program Chair, Board of MBA
32.	Dr. B. L. Lakshmi Meera	Chief Program Officer, Forge. Academy Program Chair, Board of MBA (IEV)
33.	Dr.Buggavarapu VSS Subbarao	Assistant Professor Program Chair, Board of MBA (Project Management)
34.	Dr. P. Thamarai Selvi	Assistant Professor Program Chair, Board of MBA (Logistics and Supply Chain Management
35.	Dr.K.Raman	Head, Associate Professor, Agribusiness Management Program Chair, Board of MBA (Agribusiness Management)
Teachers of the institute		
36.	Dr.S.Raghupathy	Director, Chief Executive Officer, KCT Business School
37.	Dr.K.R.Aranganayagam	Deputy Controller of Examinations
38.	Dr. D. Saravanan	Director, Academic Quality Assurance
39.	Dr.S.Sivakumar	Associate Dean, School of Foundational Science
40.	Dr.K.K.Anil Kumar	Associate Dean, CCE & EP

41.	Prof. A.Pavendhan	Associate Dean, Textile Cluster
42.	Dr.A.Vasuki	Associate Dean, Department of Academics.
43.	Dr.K.S.Badrinathan	Associate Dean, Academic Administration
44.	Dr. S. Selvanayaki	Head, IQAC
45.	Dr.R.Manivel	Associate Dean, RIDE
46.	Dr.P.S.Mayurappriyan	Associate Dean, Accreditation
47.	Dr.N.Sangeetha	Dean, Academic Audit
48.	Dr.Bhaarathi Dhurai	Head, Autonomous
49.	Dr.B.Senthilkumar	Coordinator, Autonomous
Faculty nominated by the Principal (Member Secretary)		
50.	Dr. J. Vijay Prakash	Convener, Academic Council Meeting

Agenda of the Academic Council Meeting

1. Action Taken Report - 29th & 30th Academic Council meeting.
2. **Amendments to the R18A and R24 regulations**
3. (a) Active Learning Framework Teaching Methodology
(b) Active Learning – Centres of Kumaraguru Institutions Offering Courses
(c) AI-Driven Curriculum – Syllabus Gap Analysis: Process & Dimensions
(d) Syllabus and Curriculum Revision
 - UG/PG Batch 2026 (R24A, Sem I & II);
 - UG Batch 2024 (R2024, Sem V & VI);
 - BE/B.Tech Batch 2023 (R2018) Elective Revision
- (e) R2024 Amendments in MBA and R2026 Programme Structure and Curriculum- MBA-IEV, MBA-PM, MBA-LSCM and MBA-ABM
4. Approval of the minutes of the Board of Studies (BoS) meetings
5. Any other item with the permission of the Chairman, Academic Council

Welcome Address

The Chairperson, Dr. M. Ezhilarasi, presented the Annual Progression Report for AY 2025–26 to the 31st Academic Council Meeting, reaffirming KCT's position as one of India's leading autonomous institutions with NAAC A++ (CGPA 3.62), 33 programmes, and 75% NBA accreditation. On the honours front, the institution received the ET Education Excellence Awards (Gold — Sustainability; Bronze — Incubation), Platinum Band in three national assessments, four CII awards including the Diamond Industry–Academia Partnership Award, and was named District Eco-SDG Champion 2025 (Grade A+). In teaching and learning, eight innovations were institutionalised — including AI-Based Assessment, One Course One Company, and ProtoSem — all unified under Active Learning Framework, KCT's home-grown Active Learning framework, with 250 faculty and 16 departments immersed in its seven-phase classroom architecture, culminating in a live demonstration on 8–9 June 2026. On research, ₹5 crore in sponsored grants were secured by faculty, ₹2.34 crore by KCIRI (including ARDB projects), 786 Scopus/WoS publications drawing 9,076 citations, and 254 patents published with 30 granted; notable highlights included an Indian Air Force Letter of Appreciation and a Harvard University collaboration on AI-based human–elephant conflict mitigation. Career outcomes remained strong, with 849 students placed, a highest package of ₹51 L (Microsoft), 665 companies participating, and 62 students proceeding

for higher studies abroad. Internationalisation expanded to 30+ partnerships across 25+ countries, with 100+ students in global mobility programmes and an International One Health Symposium co-hosted with Ben-Gurion University and KU Leuven. In co-curricular innovation, the RiDE programme engaged 400+ students across 47+ competitions, earning 40+ podium finishes — including Team ReNew's 3rd place at Shell Eco-marathon Asia-Pacific (Qatar), Team Sea Sakthi's 4th consecutive Monaco Energy Boat Challenge, and Team Sakthi Racing's first triple international Formula Student selection (Austria, Spain, France). Sportspersons maintained KCT's 11-year Anna University Zone XI Overall Championship streak, with individual national and international distinctions. Campus life saw 12,703 registrations at Yugam 2026, with scholarships totalling ₹4.71 crore (1,525 Mahatma Gandhi Scholars; 41 NM STEP & Sports Scholars), and social initiatives under Nenjamae and CARE 360 touching over 2,000 lives.

01. Action taken report on 29th & 30th Academic Council Meeting

The Chairman, Academic Council invited the Coordinator, Autonomous to facilitate the meeting. The Coordinator, Autonomous presented the action taken report on 29th and 30th Academic Council Meeting.

Acad. Council Meeting & date	Suggestions	Action taken
29th Academic Council 24th Dec 2025	Dr. W. Selvamurthy: Strengthen industry-on-campus models, Research Park	Cyber Physical Systems Centre under ANRF funding (₹100 Crore) initiated; Bajaj Centre of Excellence (BEST Programme) under discussion; Bluestar-sponsored Centre of Excellence in Refrigeration & Air Conditioning under implementation.
	Dr. W. Selvamurthy: Appointment of Professors of Practice:	Prof. Vasantharaj C. (Former DRDO Scientist & Project Director), Rear Admiral V. Mohandoss (Retd.), appointed in KCT and three other industry experts appointed in KCTBS.
	Dr. W. Selvamurthy: Minor Tracks in Quantum & Robotics:	Minor programmes in Quantum Technologies (19 credits) and Robotics (18 credits) launched; M.E. Industrial Automation and Robotics also made available.
	Dr. G. B. Bhaskar: Fractional Credit System	Noted it will be considered in the next curriculum revision cycle.
	Dr. G. B. Bhaskar: Vision & Mission Communication	Communicated through orientation programmes, FDPs, and departmental meetings.
	Dr. G. B. Bhaskar: Placement & Patent Highlights	Included in the 31 st ACM presentation
	Dr. M. Krishnaveni: Drone Pilot Training initiatives	Students trained in drone design and development through Aeromodelling Club and participate in national and international competitions; formal pilot training not feasible due to regulatory restrictions.
	Dr. M. Krishnaveni: NPTEL Alternate Course Enrolment	Already in practice for NPTEL and Open Elective courses.
	Dr. A. Arunya Revathi: Tutorial Hours	Tutorial hours now recommended in analytical and problem-oriented courses.
	Mr. Shankar Subburathinam: ASM Student Chapter Participation	Professional society activities streamlined through existing chapters; ASM-related topics integrated into these platforms.
	Dr. S. Gopinath: Technology Shows & Forums	Students and faculty regularly participate in national and international technology events.
30th Academic Council 18th March 2026	KCT Business School (KCTBS) – MBA Sustainability Management programme: BoS Proceedings presented to the Council	Approved by Anna University and will be offered from the academic year 2026–27.

Council Members were satisfied with the actions taken on the suggestions given by the members during the 29th & 30th Academic Council Meeting.

02. Approval of amendments to the R18A and R24 Regulations

Head, Autonomous invited Dr. K.R.Aranganayagam – Controller of Examinations to present the proposed amendments in R18A and R24 regulations.

Topic	Existing	Proposed
Migration from	10. LETTER GRADES AND GRADING POLICY	With reference to the Anna University

Relative Grading to Absolute Grading	10.1 RELATIVE GRADING		Letter No.: AU/CAC/Absolute Grading/02/2025-26 dt. 27.03.2026 • Absolute grading applicable for the students (Both UG and PG) admitted from AY 2025 – 26 onwards.																								
	Relative grading will be applicable to only those students who have passed the course (Theory, Embedded), which has both CAM and ESE as per the passing requirements (refer Clause 9.5). The marks of the students who have passed shall be processed for relative grading. The software normalizes the results using Box- Cox transformation and computes the grade range for each course separately, awarding a grade to each student.																										
	Table 14: Relative Grading – Letter Grades																										
	<table><tr><th>Letter Grade</th><th>Grade Point</th></tr><tr><td>O (Outstanding)</td><td>10</td></tr><tr><td>A+ (Excellent)</td><td>9</td></tr><tr><td>A (Very Good)</td><td>8</td></tr><tr><td>B+ (Good)</td><td>7</td></tr><tr><td>B (Average)</td><td>6</td></tr><tr><td>C (Satisfactory)</td><td>5</td></tr><tr><td>U (Re-appearance)</td><td>0</td></tr><tr><td>SA (Shortage of Attendance)</td><td>0</td></tr><tr><td>WD (Withdrawal of Course)</td><td>0</td></tr><tr><td>P (Pass)</td><td>0</td></tr><tr><td>F (Fail)</td><td>0</td></tr></table>			Letter Grade	Grade Point	O (Outstanding)	10	A+ (Excellent)	9	A (Very Good)	8	B+ (Good)	7	B (Average)	6	C (Satisfactory)	5	U (Re-appearance)	0	SA (Shortage of Attendance)	0	WD (Withdrawal of Course)	0	P (Pass)	0	F (Fail)	0
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For relative grading to be applied the student strength for the course must be greater than 30. However, if the students’ strength is less than or equal to 30 then, the absolute grading system is adopted for converting marks to grades (refer Table 14).																											
Relative Grading: For reporting the performance of a candidate, letter grades, each carrying a certain number of points, will be awarded as given in Table 14.																											
10.2 ABSOLUTE GRADING																											
Absolute grading will be applicable for Laboratory/Project work/Internship/Seminar courses. In this grading, the performance of a candidate is reported as letter grades, each carrying certain number of points, will be awarded as per the mark range given in Table 15,																											

based on the percentage of marks obtained by the candidate in each course.

Table 15: Absolute Grading - Letter Grade and Mark range

Letter Grade	Grade Point	Range of Marks
O (Outstanding)	10	91 - 100
A+ (Excellent)	9	81 – 90
A (Very Good)	8	71 – 80
B+ (Good)	7	61 – 70
B (Above Average)	6	56 – 60
C (Satisfactory)	5	50 – 55
U (Re-appearance)	0	< 50
SA (Shortage of Attendance)	0	-
WD (Withdrawal of Course)	0	-
P (Pass)	0	-
F (Fail)	0	-

A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: “O”, “A+”, “A”, “B+”, “B” C”. Reappearance registration is mandatory for that course for which “U”, “SA” is obtained. P and F grades are awarded in a course that the student opts to audit. Pass (P) grade is awarded if the student meets attendance requirements as for other credit courses and he/she has obtained at least 50% marks in the CAM. If the stipulated requirements are not fulfilled, fail (F) grade is awarded. The grades obtained in an audit course are not considered in the calculation of SGPA/CGPA.

Percentage of attendance calculation	7.3 ATTENDANCE REQUIREMENTS i. A student is expected to maintain 100% attendance in all courses.	Proposed (For cases involving Medical Leave, the percentage of attendance shall be calculated as)
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for Medical leave	ii. The attendance requirement is calculated based on the required hours (L-T-P-J) specified in the curriculum as follows: <i>Percentage of attendance</i> $= \left(\frac{\text{Actual no. of classes attended}}{\text{Total no. classes conducted}} \right) \times 100$	<i>Percentage of attendance</i> $= \left(\frac{\text{Actual no. of classes attended}}{\left(\text{Total no. classes conducted} - \text{no. of hours lost during Medical Leave} \right)} \right) \times 100$
ON-DUTY for institution representation in national / international events	iii. If a student secures attendance between 65% and 75% in any course in the particular semester due to medical reasons (hospitalization /accident /specific illness) or due to participation in the College /University /State/ National / International level co-curricular and extra-curricular events with prior permission from the Head of the Department concerned / Head of the Institution, the student shall be given exemption from the prescribed attendance requirement and the student shall be permitted to appear for the SA I/ESE of that course.	(+) However, student participating in co and extra-curricular activities (Institute representation), shall be permitted to avail ON-DUTY without any restriction period of 10%, only with prior approval of the Head of the Institution. (+) Additional classes shall be conducted by the departments to the student(s). Ref.: AU / R25 Clause 11.7 (Applicable from R18A onwards for UG and PG)
Semester progression	iv. If a student has a shortage of attendance in all the registered courses of the particular semester as per curriculum, he/she would not be permitted to move to the higher semester and has to repeat the current semester in the subsequent year with DoTE approval.	- If a student fails to satisfy the minimum attendance requirement in all the registered courses of a semester, the student shall not be permitted to appear for the prescribed assessments / examinations of those courses and shall be deemed not to have completed the courses. - However, such a student shall be permitted to progress to the subsequent semester(s) as per the curriculum. The student shall re-register the courses. (Applicable from R18A onwards)
Minimum attendance requirement for internal assessments	Attendance Requirement (Min 75%) - is required to appear for Internal and ESE	Attendance Requirement (Min 75%) - is required to appear for ESE only. (Applicable from R18A onwards)
Off-Campus courses	9.11 CREDIT TRANSFER The credit transfer process ensures a student earns academic credits by successfully completing externally offered courses (NPTEL,	(i) A student may register for Off-Campus Course(s) (OCC) in physical, online, or hybrid mode during a semester (except the final semester), with prior approval of the Head of

	Internships, International University courses etc.) which can be mapped to professional elective, open elective or additional course credits in adherence to institutional guidelines listed below. 9.11.1 NPTEL / SWAYAM COURSES A student who registers and successfully completes Swayam/NPTEL MOOC and fulfils the passing criteria is eligible for credit transfer. i. Students may opt for proctored SWAYAM/NPTEL MOOC courses. Departments will publish an approved list of courses for registering in MOOC. ii. Successful completion awards credits as follows: 12-week courses receive 3 credits, 8-week courses receive 2 credits, and 4-week courses receive 1 credit. Table 13: Credit equivalence of MOOC courses <table border="1" data-bbox="383 852 932 1010"> <thead> <tr> <th>S.No</th><th>No. of Weeks</th><th>Credits</th></tr> </thead> <tbody> <tr> <td>1)</td><td>4</td><td>1</td></tr> <tr> <td>2)</td><td>8</td><td>2</td></tr> <tr> <td>3)</td><td>12</td><td>3</td></tr> </tbody> </table> iii. Students must register for the SWAYAM/NPTEL final exam and, upon passing, submit a request to the COE via their HODs, accompanied by the course syllabus and completion certificate. iv. The HOD will convene a DCC to review the request and recommend credit mapping. 9.11.2 OTHER MOOC COURSES i. Students may opt for courses from approved online platforms (e.g., Coursera, edX, FutureLearn). Departments will publish a list of such approved courses for mapping. ii. The duration and credit equivalence are shown in Table 13. iii. CAM weightage will be mapped with course completion grades obtained and ESE will be conducted by the institution.	S.No	No. of Weeks	Credits	1)	4	1	2)	8	2	3)	12	3	the Institution based on the recommendation of the Department Course Committee (DCC). Post-facto approval shall not be permitted. Courses already completed, registered, or credited shall not be eligible for registration as OCC. (ii) OCCs may be undertaken through: a) SWAYAM, NPTEL, or other Institution-approved online platforms. b) State-funded or Central-funded Universities and Institutions of National Importance. c) Institutions ranked among the top 100 in the latest NIRF ranking in the relevant discipline/category. d) Foreign Universities ranked within the top 500 in the latest QS World University Rankings or equivalent. e) Government Research Laboratories, Research Organizations, Industries, Companies, Start-ups, or Professional Organizations relevant to the programme of study. (iii) A student may earn a maximum of three OCCs during the programme, subject to a maximum of one OCC in a semester and within the prescribed credit limit for that semester. (iv) Students participating in approved student exchange, semester-abroad, or international mobility programmes may earn credits through the host institution. Credit transfer shall be based on the approved learning agreement and the Institution's credit transfer guidelines. (v) Credits shall be transferred only upon successful completion of the course and approval of equivalence by the Department Course Committee, supported by the prescribed documentary evidence. (vi) The Head of the Institution shall nominate a Coordinator as the Single Point of Contact (SPoC) for all matters relating to OCC registration, coordination, and credit transfer.
S.No	No. of Weeks	Credits												
1)	4	1												
2)	8	2												
3)	12	3												

		(vii) Advancement of courses, if permitted, shall be governed by the relevant provisions of these Regulations.
Summative Assessment		For One course in an entire course of study (Students may select any one of the following ESE Assessment Pattern), such as • Written Examination • Project • Open book examination • Oral examination and • Concept mapping integrated with written examination.

After detailed deliberations, the council approved the above proposal.

03. Presentation on Active Learning Framework, Courses offered by the centres and AI – Driven Gap Analysis Process and dimensions

Head, Autonomous invited Dr. K. K. Anil Kumar (Associate Dean – CCE & EP) and Dr. D. Saravanan (Director – Academic Quality Assurance).

Active Learning Framework (ALF) — Edition 2.0, KCT's home-grown pedagogical framework, was presented as the framework unifying all learning ecosystems:

- **Four Design Dimensions:**
 - Dimension A — Concept Progression: Six cognitive levels (Core → Build → Systems → Numerical → Create → Advanced), with every student guaranteed to reach the CORE level and invited to ADVANCED.
 - Dimension B — Learning Modalities: Two mandatory (Visual + Auditory/Story) + one elective (Kinesthetic / Reading-Writing / Computational) per topic.
 - Dimension C — Pedagogy Flow: Seven-stage "Problem-First" sequence — Problem → Core → Build → Systems → Numerical → Create → Advanced. Problem-first approach positions application as the *opening* rather than an afterthought.
 - Dimension D — Experience Ecosystem: Ten learning contexts across two tracks.
- **Two Tracks:**
 - *Universal Track* (every KCT student): Classroom, Laboratory, First-year IP, Industry-integrated sessions (4–6/course), Capstone, Global guest. Guarantees all 11 POs and 4 PSOs at Level 3.
 - *Amplified Track* (application-based selection): Project Centres (PBL, Ré, REACT, Garage, iQube), KCIRI, Forge (ProtoSem), Extended Global. Produces distinctive outputs: publications, patents, competition results, startups.
- **Active Learning Framework Centres and AY 2026–27 offerings** (by Dr. D. Saravanan): Centres include Ré, iQube, Garage (RiG — 95 students across 5 competition teams in full-semester immersion), ProtoSem (300 students/semester, 15 credited courses), PBL (120 first-year students/semester), REACT (20-fellow two-year venture-building fellowship), K-GEO (Global Readiness Stack — 7 one-credit courses), Microcosm (campus sustainability — 18 students, 5 live projects), YEP.
- 250 faculty and 16 departments engaged in the seven-phase classroom architecture. First live Active Learning Framework classroom demonstration conducted on 8–9 June 2026.

AI-Driven Curriculum: Syllabus Gap Analysis — Process & Dimensions

Presented by Dr. Bhaarithi Dhurai, Head – Autonomous.

An 11-Parameter Framework was presented for structured curriculum health-checking before each revision cycle:

1. Benchmarking (IITs, NITs, top global universities)
2. Stakeholder Feedback (industry, alumni, students)
3. Standards & Certifications
4. Industry 4.0 Readiness
5. Outcome Attainment (OBE / CO-PO attainment)
6. Course-Level Content Gaps
7. Professional Body Norms
8. Infrastructure & Labs
9. Curriculum Structure (NEP 2020 / credit alignment)
10. Teaching-Learning Methods
11. Emerging Technology

Each parameter generates gap classifications:

- **Critical Gap** → Remove / Add urgently
- **Significant Gap** → Update
- **Moderate Gap** → Retain & Monitor

An illustrative example was shown for *Garment Manufacturing Technology* (Parameter 4 — Industry 4.0 Readiness): the identified critical gap (absence of CAD/CAM, SAM/SMV, AQL content) was directly addressed in the revised syllabus.

Outcome: 65% of the KCT curriculum has been revised, with every change traceable to a specific identified gap.

After detailed deliberations, the council approved the above proposal.

04. Approval of the BoS minutes, curriculum and syllabus of undergraduate and postgraduate programmes under R2018A, R2024, R2024A and R2026

Head, Autonomous invited the Chairperson of Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Computer Science and Engineering and Information Technology, Faculty of Electrical Engineering, Faculty of Electronics and Communication Engineering, Faculty of Technology, Faculty of Science and Humanities and Faculty of Management Sciences to present the BOS minutes and curriculum and syllabus for the undergraduate and postgraduate programmes under R24 and seek the approval from Academic Council members.

Department of Civil Engineering, B.E. Civil Engineering (Regulation: R24 / R24A)**UG Curriculum — Semester V**

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1
2	24INO___	FCLF Technical Stack	Practical	OE	0	0	2	0	1
3	24INO___	FCLF Emerging Stack	Practical	OE	0	0	2	0	1
4	24CEJ306	Internship - II	Project	PRJ	0	0	0	0	2
5	24CEE___	Professional Elective - 1	Theory	PE	3	0	0	0	3
6	24CEI301	Environmental Engineering	Embedded	PC	3	0	2	0	4
7	24CEI302	Soil Mechanics	Embedded	PC	3	0	2	0	4
8	24CET303	Structural Analysis	Theory	PC	3	1	0	0	4
9	24CEP304	Survey Camp	Practical	PC	0	0	0	2	1
10	24CEI305	Concrete Technology	Embedded	PC	3	0	2	0	4
Total Credits: 25 Total Contact Hours/week: 30									

UG Curriculum — Semester VI

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP014 – 17	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
2	24INO___	FCLF Technical Stack	Practical	OE	0	0	2	0	1
3	24INO___	FCLF Emerging Stack	Practical	OE	0	0	2	0	1
4	24INM302	Constitution of India	Theory	HS	1	0	0	0	0
5	24CEE___	Professional Elective - 2	Theory	PE	3	0	0	0	3
6	24CEE___	Professional Elective - 3	Theory	PE	3	0	0	0	3
7	24CEI307	Design of Reinforced Concrete Elements	Embedded	PC	3	0	2	0	4
8	24CET308	Foundation Engineering	Theory	PC	3	0	0	0	3
9	24CET309	Design of Steel Structures	Theory	PC	3	0	0	0	3
10	24CEI310	Construction Project Management	Embedded	PC	3	0	2	0	4
Total Credits: 24 Total Contact Hours/week: 31									

UG Curriculum — Semester I (R24A, Batch 2026)

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24HSP111	Holistic Wellness - 1	Practical	HS	0	0	2	0	1
3	24MAI115	Matrix Algebra and Calculus	Embedded	BS	3	0	2	0	4
4	24CYI112	Materials Chemistry for Civil Engineering	Embedded	BS	3	0	2	0	4
5	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
6	24EET116	Foundations of Electrical and Electronics for Civil Engg. (New)	Theory	ES	3	0	0	0	3
7	24INP102	Innovation Practicum - 1	Practical	ES	0	0	2	0	1
8	24MEI101	Engineering Graphics	Embedded	ES	2	0	2	0	3
9	24INO1--	FCLF General Stack - 1	Practical	OE	0	0	2	0	1
10	24CET111	Professional Ethics and Construction Standards	Theory	HS	1	0	0	0	1
Total Credits: 20 Total Contact Hours/week: 27									

Faculty of
Civil
Engineering

1.

UG Curriculum — Semester II (R24A, Batch 2026)

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24PHI111	Smart Infrastructure Physics	Embedded	BS	3	0	2	0	4
3	24MAI125	Advanced Calculus and Transforms	Embedded	BS	3	0	2	0	4
4	24MET104	Engineering Mechanics	Theory	ES	3	0	0	0	3
5	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4
6	24INP103	Innovation Practicum - 2	Practical	ES	0	0	2	0	1
7	24CEI112	Building Materials and Construction Practices	Embedded	ES	3	0	2	0	4
8	24HSP112	Holistic Wellness - 2	Practical	HS	0	0	2	0	1
9	24INO1--	FCLF General Stack - 2	Practical	OE	0	0	2	0	1
10	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
Total Credits: 25 Total Contact Hours/week: 32									

M.E. Construction Planning and Management. (CPM) (Regulation: R24)**PG Curriculum — Semester I**

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24MAI501	Statistical methods for Engineers	Embedded	BS	3	0	2	0	4
2	24INT501	Research Methodology and IPR	Theory	ES	3	0	0	0	3
3	24CPT501	Resource Management and Control in Construction	Theory	PC	3	0	0	0	3
4	24CPT502	Construction Equipment Planning and Automation	Theory	PC	3	0	0	0	3
5	24CPI503	Legal Aspects of Construction Planning	Embedded	PC	2	0	0	2	3
6	24CPT504	System Integration in Management	Theory	PC	3	0	0	0	3
7	24CPP505	Managerial Skill Workshop	Laboratory	ES	0	0	2	0	1
Total Credits: 20 Contact Hours/week: 23									

PG Curriculum — Semester II

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24CPI506	Project Formulation and Appraisal	Embedded	PC	2	0	0	2	3
2	24CPT507	Quality Health and Safety Management	Theory	PC	3	0	0	0	3
3	24CPT508	Construction Planning Scheduling and Control	Theory	PC	3	0	0	0	3
4	24CPXXX	Professional Elective-I	Embedded	PE	2	0	0	2	3
5	24CPXXX	Professional Elective-II	Theory	PE	3	0	0	0	3
6	24CPXXX	Professional Elective-III	Theory	PE	3	0	0	0	3
7	24CPP509	BIM Studio	Laboratory	ES	0	0	4	0	2
Total Credits: 20 Contact Hours/week: 24									

PG Curriculum — Semester III

		<table><tr><th>S.N o</th><th>Course Code</th><th>Course Title</th><th>Mode</th><th>Type</th><th>L</th><th>T</th><th>P</th><th>J</th><th>C</th></tr><tr><td>1</td><td>24CPXXX</td><td>Professional Elective-IV</td><td>Embedded</td><td>PE</td><td>2</td><td>0</td><td>0</td><td>2</td><td>3</td></tr><tr><td>2</td><td>24CPXXX</td><td>Professional Elective-V</td><td>Theory</td><td>PE</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td></tr><tr><td>3</td><td>24CPXXX</td><td>Professional Elective-VI</td><td>Theory</td><td>PE</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td></tr><tr><td>4</td><td>24CPJ601</td><td>Industrial Training *</td><td>Project</td><td>PRJ</td><td>0</td><td>0</td><td>0</td><td>0</td><td>2</td></tr><tr><td>5</td><td>24CPJ602</td><td>Project Phase-I</td><td>Project</td><td>PRJ</td><td>0</td><td>0</td><td>0</td><td>20</td><td>10</td></tr><tr><td colspan="10">Total Credits: 21 Contact Hours/week: 30</td></tr></table>	S.N o	Course Code	Course Title	Mode	Type	L	T	P	J	C	1	24CPXXX	Professional Elective-IV	Embedded	PE	2	0	0	2	3	2	24CPXXX	Professional Elective-V	Theory	PE	3	0	0	0	3	3	24CPXXX	Professional Elective-VI	Theory	PE	3	0	0	0	3	4	24CPJ601	Industrial Training *	Project	PRJ	0	0	0	0	2	5	24CPJ602	Project Phase-I	Project	PRJ	0	0	0	20	10	Total Credits: 21 Contact Hours/week: 30																																																																																																																																																																																													
S.N o	Course Code	Course Title	Mode	Type	L	T	P	J	C																																																																																																																																																																																																																																																			
1	24CPXXX	Professional Elective-IV	Embedded	PE	2	0	0	2	3																																																																																																																																																																																																																																																			
2	24CPXXX	Professional Elective-V	Theory	PE	3	0	0	0	3																																																																																																																																																																																																																																																			
3	24CPXXX	Professional Elective-VI	Theory	PE	3	0	0	0	3																																																																																																																																																																																																																																																			
4	24CPJ601	Industrial Training *	Project	PRJ	0	0	0	0	2																																																																																																																																																																																																																																																			
5	24CPJ602	Project Phase-I	Project	PRJ	0	0	0	20	10																																																																																																																																																																																																																																																			
Total Credits: 21 Contact Hours/week: 30																																																																																																																																																																																																																																																												
		PG Curriculum — Semester IV <table><tr><th>S.N o</th><th>Course Code</th><th>Course Title</th><th>Mode</th><th>Type</th><th>L</th><th>T</th><th>P</th><th>J</th><th>C</th></tr><tr><td>1</td><td>24CPJ603</td><td>Project Phase - II</td><td>Project</td><td>PRJ</td><td>0</td><td>0</td><td>0</td><td>40</td><td>20</td></tr><tr><td colspan="10">Total Credits: 20 Contact Hours/ week: 40</td></tr></table>	S.N o	Course Code	Course Title	Mode	Type	L	T	P	J	C	1	24CPJ603	Project Phase - II	Project	PRJ	0	0	0	40	20	Total Credits: 20 Contact Hours/ week: 40																																																																																																																																																																																																																																					
S.N o	Course Code	Course Title	Mode	Type	L	T	P	J	C																																																																																																																																																																																																																																																			
1	24CPJ603	Project Phase - II	Project	PRJ	0	0	0	40	20																																																																																																																																																																																																																																																			
Total Credits: 20 Contact Hours/ week: 40																																																																																																																																																																																																																																																												
2.	Faculty of Mechanical Engineering	Department of Mechanical Engineering, B.E. Mechanical Engineering (Regulation: R24 / R24A) UG Curriculum — Semester V <table><tr><th>S.No</th><th>Course Code</th><th>Course Title</th><th>Mode</th><th>Type</th><th>L</th><th>T</th><th>P</th><th>J</th><th>C</th></tr><tr><td>1</td><td>24HSP007</td><td>Building Professional Readiness</td><td>Practical</td><td>HS</td><td>0</td><td>0</td><td>2</td><td>0</td><td>1</td></tr><tr><td>2</td><td>24MET301</td><td>Design of Machine Elements</td><td>Theory</td><td>PC</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td></tr><tr><td>3</td><td>24MEI302</td><td>Dynamics of Machinery</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td></tr><tr><td>4</td><td>24MEI303</td><td>Heat and Mass Transfer</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td></tr><tr><td>5</td><td>24MEI304</td><td>Applied Materials Engineering</td><td>Embedded</td><td>PC</td><td>2</td><td>0</td><td>2</td><td>0</td><td>3</td></tr><tr><td>6</td><td>24MEJ301</td><td>Internship – II</td><td>Project</td><td>PRJ</td><td>0</td><td>0</td><td>0</td><td>0</td><td>2</td></tr><tr><td>7</td><td>24MEE__</td><td>Professional Elective – I</td><td>Theory</td><td>PE</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td></tr><tr><td>8</td><td>24MEO__</td><td>FCLF – Technical Stack 2</td><td>Practical</td><td>OE</td><td>0</td><td>0</td><td>2</td><td>0</td><td>1</td></tr><tr><td>9</td><td>24MEO__</td><td>FCLF – Technical Stack 3</td><td>Practical</td><td>OE</td><td>0</td><td>0</td><td>2</td><td>0</td><td>1</td></tr><tr><td>10</td><td>24MEI305</td><td>Data Analytics for Mechanical Engineering</td><td>Embedded</td><td>ES</td><td>2</td><td>0</td><td>2</td><td>0</td><td>3</td></tr><tr><td>11</td><td>24INM301</td><td>Constitution of India</td><td>Theory</td><td>HS</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td colspan="10">Total Credits: 25 Contact Hours/week: 31</td></tr> UG Curriculum — Semester VI <table><tr><th>S.No</th><th>Course Code</th><th>Course Title</th><th>Mode</th><th>Type</th><th>L</th><th>T</th><th>P</th><th>J</th><th>C</th></tr><tr><td>1</td><td>24MEI306</td><td>Finite Element Analysis</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td></tr><tr><td>2</td><td>24MET307</td><td>Design of Transmission System</td><td>Theory</td><td>PC</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td></tr><tr><td>3</td><td>24MET308</td><td>Heat Power Systems – II</td><td>Theory</td><td>PC</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td></tr><tr><td>4</td><td>24MEI309</td><td>Metrology and Quality Control</td><td>Embedded</td><td>PC</td><td>2</td><td>0</td><td>2</td><td>0</td><td>3</td></tr><tr><td>5</td><td>24MEI310</td><td>Operations Research with Data Science</td><td>Embedded</td><td>PC</td><td>2</td><td>0</td><td>2</td><td>0</td><td>3</td></tr><tr><td>6</td><td>24MET__</td><td>Model Based Systems Engineering</td><td>Theory</td><td>ES</td><td>2</td><td>0</td><td>0</td><td>0</td><td>2</td></tr><tr><td>7</td><td>24MEO__</td><td>FCLF Emerging Stack – 1</td><td>Practical</td><td>OE</td><td>0</td><td>0</td><td>2</td><td>0</td><td>1</td></tr><tr><td>8</td><td>24MEE__</td><td>Professional Elective – II (Cohorts)</td><td>Theory</td><td>PE</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td></tr><tr><td>9</td><td>24HSP014 – 017</td><td>Indian / Foreign Languages</td><td>Theory</td><td>HS</td><td>0</td><td>0</td><td>4</td><td>0</td><td>2</td></tr><tr><td>10</td><td>24MET__</td><td>Technical Training</td><td>Theory</td><td>PC</td><td>1</td><td>0</td><td>0</td><td>0</td><td>1</td></tr><tr><td colspan="10">Total Credits: 25 Contact Hours/week: 31</td></tr></table></table>	S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C	1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1	2	24MET301	Design of Machine Elements	Theory	PC	3	0	0	0	3	3	24MEI302	Dynamics of Machinery	Embedded	PC	3	0	2	0	4	4	24MEI303	Heat and Mass Transfer	Embedded	PC	3	0	2	0	4	5	24MEI304	Applied Materials Engineering	Embedded	PC	2	0	2	0	3	6	24MEJ301	Internship – II	Project	PRJ	0	0	0	0	2	7	24MEE__	Professional Elective – I	Theory	PE	3	0	0	0	3	8	24MEO__	FCLF – Technical Stack 2	Practical	OE	0	0	2	0	1	9	24MEO__	FCLF – Technical Stack 3	Practical	OE	0	0	2	0	1	10	24MEI305	Data Analytics for Mechanical Engineering	Embedded	ES	2	0	2	0	3	11	24INM301	Constitution of India	Theory	HS	1	0	0	0	0	Total Credits: 25 Contact Hours/week: 31										S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C	1	24MEI306	Finite Element Analysis	Embedded	PC	3	0	2	0	4	2	24MET307	Design of Transmission System	Theory	PC	3	0	0	0	3	3	24MET308	Heat Power Systems – II	Theory	PC	3	0	0	0	3	4	24MEI309	Metrology and Quality Control	Embedded	PC	2	0	2	0	3	5	24MEI310	Operations Research with Data Science	Embedded	PC	2	0	2	0	3	6	24MET__	Model Based Systems Engineering	Theory	ES	2	0	0	0	2	7	24MEO__	FCLF Emerging Stack – 1	Practical	OE	0	0	2	0	1	8	24MEE__	Professional Elective – II (Cohorts)	Theory	PE	3	0	0	0	3	9	24HSP014 – 017	Indian / Foreign Languages	Theory	HS	0	0	4	0	2	10	24MET__	Technical Training	Theory	PC	1	0	0	0	1	Total Credits: 25 Contact Hours/week: 31									
S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C																																																																																																																																																																																																																																																			
1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1																																																																																																																																																																																																																																																			
2	24MET301	Design of Machine Elements	Theory	PC	3	0	0	0	3																																																																																																																																																																																																																																																			
3	24MEI302	Dynamics of Machinery	Embedded	PC	3	0	2	0	4																																																																																																																																																																																																																																																			
4	24MEI303	Heat and Mass Transfer	Embedded	PC	3	0	2	0	4																																																																																																																																																																																																																																																			
5	24MEI304	Applied Materials Engineering	Embedded	PC	2	0	2	0	3																																																																																																																																																																																																																																																			
6	24MEJ301	Internship – II	Project	PRJ	0	0	0	0	2																																																																																																																																																																																																																																																			
7	24MEE__	Professional Elective – I	Theory	PE	3	0	0	0	3																																																																																																																																																																																																																																																			
8	24MEO__	FCLF – Technical Stack 2	Practical	OE	0	0	2	0	1																																																																																																																																																																																																																																																			
9	24MEO__	FCLF – Technical Stack 3	Practical	OE	0	0	2	0	1																																																																																																																																																																																																																																																			
10	24MEI305	Data Analytics for Mechanical Engineering	Embedded	ES	2	0	2	0	3																																																																																																																																																																																																																																																			
11	24INM301	Constitution of India	Theory	HS	1	0	0	0	0																																																																																																																																																																																																																																																			
Total Credits: 25 Contact Hours/week: 31																																																																																																																																																																																																																																																												
S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C																																																																																																																																																																																																																																																			
1	24MEI306	Finite Element Analysis	Embedded	PC	3	0	2	0	4																																																																																																																																																																																																																																																			
2	24MET307	Design of Transmission System	Theory	PC	3	0	0	0	3																																																																																																																																																																																																																																																			
3	24MET308	Heat Power Systems – II	Theory	PC	3	0	0	0	3																																																																																																																																																																																																																																																			
4	24MEI309	Metrology and Quality Control	Embedded	PC	2	0	2	0	3																																																																																																																																																																																																																																																			
5	24MEI310	Operations Research with Data Science	Embedded	PC	2	0	2	0	3																																																																																																																																																																																																																																																			
6	24MET__	Model Based Systems Engineering	Theory	ES	2	0	0	0	2																																																																																																																																																																																																																																																			
7	24MEO__	FCLF Emerging Stack – 1	Practical	OE	0	0	2	0	1																																																																																																																																																																																																																																																			
8	24MEE__	Professional Elective – II (Cohorts)	Theory	PE	3	0	0	0	3																																																																																																																																																																																																																																																			
9	24HSP014 – 017	Indian / Foreign Languages	Theory	HS	0	0	4	0	2																																																																																																																																																																																																																																																			
10	24MET__	Technical Training	Theory	PC	1	0	0	0	1																																																																																																																																																																																																																																																			
Total Credits: 25 Contact Hours/week: 31																																																																																																																																																																																																																																																												

UG Curriculum — Semester I (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24MAI115	Matrix Algebra and Calculus	Embedded	BS	3	0	2	0	4
3	24PHI113	Advanced Engineering Physics	Embedded	BS	3	0	2	0	4
4	24ADP001	Basics of AI	Practical	ES	0	0	2	0	1
5	24MEI101	Engineering Graphics	Embedded	ES	2	0	2	0	3
6	24MEI107	Manufacturing Technology	Embedded	ES	3	0	2	0	4
7	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1
9	24INO1--	FCLF General Stack – 1	Practical	OE	0	0	2	0	1
Total Credits: 20 Contact Hours/week: 28									

UG Curriculum — Semester II (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
3	24MAI125	Advanced Calculus and Transforms	Embedded	BS	3	0	2	0	4
4	24CYI114	Materials Chemistry for Engineering Applications	Embedded	BS	3	0	2	0	4
5	24MET108	Engineering Mechanics	Theory	ES	3	0	0	0	3
6	24MET__	Ethics in Engineering	Theory	HS	1	0	0	0	1
7	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4
8	24INP103	Innovation Practicum – 2	Practical	ES	0	0	2	0	1
9	24HSP112	Holistic Wellness – 2	Practical	HS	0	0	2	0	1
10	24INO1__	FCLF General Stack – 2	Practical	OE	0	0	2	0	1
Total Credits: 22 Contact Hours/week: 29									

M.E. Industrial Automation & Robotics (Regulation: R24A)**PG Curriculum — Semester I**

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24IRT501	Artificial Intelligence in Automation	Theory	PC	3	0	0	0	3
2	24IRI502	Computer Integrated Manufacturing	Embedded	PC	3	0	2	0	4
3	24IRT503	Robotics for Industrial Automation	Theory	PC	3	0	0	0	3
4	24IRI504	Product Design and Development	Embedded	PC	3	0	2	2	5

5	24IRT505	Industrial Internet of Things	Theory	PC	3	0	0	0	3
6	24IRT501	Research Methodology and IPR	Theory	BS	3	0	0	0	3
7	24IRE0__	Professional Elective – I	Elective	PE	3	0	0	0	3
Total Credits: 24 Contact Hours/week: 27									

PG Curriculum — Semester II

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24IRI506	Product Life Cycle Management	Embedded	PC	3	0	2	0	4
2	24IRT507	Robotic Operating Systems and Robot Simulation	Theory	PC	3	0	0	0	3
3	24IRT508	Modern Material Handling Systems	Theory	PC	3	0	0	0	3
4	24IRI509	Fluid Power Automation	Embedded	PC	3	0	2	2	5
5	24IRE0__	Professional Elective – II	Theory	PE	3	0	0	0	3
6	24IRE0__	Professional Elective – III	Theory	PE	3	0	0	0	3
7	24IRE0__	Professional Elective – IV	Theory	PE	3	0	0	0	3
Total Credits: 24 Contact Hours/week: 27									

B.E. Mechatronics Engineering (Regulation: R24 / R24A)**UG Curriculum — Semester V**

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1
2	24MRI313	Embedded Systems	Embedded	PC	3	0	2	0	4
3	24MRT314	Control Engineering	Theory	PC	3	0	0	0	3
4	24MRI315	Robotics Engineering	Embedded	PC	2	0	2	0	3
5	24MRT316	Design of Machine Elements	Theory	PC	2	1	0	0	3
6	24MRI317	Manufacturing Technology	Embedded	PC	2	0	2	0	3
7	24MRO__	FCLF – Emerging Stack – 2	Practical	OE	0	0	2	0	1
8	24MRO__	FCLF – Technical Stack – 2	Practical	OE	0	0	2	0	1
9	24MRJ318	Internship – II	Project	PRJ	0	0	0	4	2
10	24MRE__	Professional Elective – I	Theory	PE	3	0	0	0	3
Total Credits: 24 Contact Hours/week: 32									

UG Curriculum — Semester VI

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP014 – 017	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
2	24MRI319	Industrial Automation and IoT	Embedded	PC	2	0	2	0	3
3	24MRI320	Mobile Robotics	Embedded	PC	2	0	2	0	3
4	24MRI321	Computer Aided Manufacturing	Embedded	PC	3	0	2	0	4
5	24MRI322	Image Processing and Computer Vision	Embedded	PC	2	0	2	0	3

6	24MRO___	FCLF – Technical Stack – 3	Practical	OE	0	0	2	0	1
7	24MRO___	FCLF – Emerging Stack – 3	Practical	OE	0	0	2	0	1
8	24MR___	Professional Elective – II	Theory	PE	3	0	0	0	3
9	24MR___	Professional Elective – III	Theory	PE	3	0	0	0	3
10	24INM302	Constitution of India	Theory	HS	1	0	0	0	0
Total Credits: 23 Contact Hours/week: 32									

UG Curriculum — Semester I (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24MAI115	Matrix Algebra and Calculus	Embedded	BS	3	0	2	0	4
3	24CYI111	Chemistry of Electronic and Functional Materials	Embedded	BS	3	0	2	0	4
4	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4
5	24MRT100	Basics of Mechatronics System	Theory	BS	1	0	0	0	1
6	24MEI101	Engineering Graphics	Embedded	ES	2	0	2	0	3
7	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1
8	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
9	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1
10	24INO1__	FCLF – General Stack – 1	Practical	OE	0	0	2	0	1
Total Credits: 21 Contact Hours/week: 29									

UG Curriculum — Semester II (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24MAI125	Advanced Calculus and Transforms	Embedded	BS	3	0	2	0	4
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
3	24PHI109	Semiconductor and Photonic Physics	Embedded	BS	3	0	2	0	4
4	24MET104	Engineering Mechanics	Theory	ES	3	0	0	0	3
5	24MRI105	Electronic Devices and Circuits	Embedded	PC	3	0	2	0	4
6	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
7	24HSP112	Holistic Wellness – 2	Practical	HS	0	0	2	0	1
8	24INP103	Innovation Practicum – 2	Practical	ES	0	0	2	0	1
9	24INO1__	FCLF – General Stack – 2	Practical	OE	0	0	2	0	1
Total Credits: 21 Contact Hours/week: 28									

B.E. Automobile Engineering (Regulation: R24 / R24A)**UG Curriculum — Semester V**

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1

2	24AUI301	Mechanics of Machines	Embedded	PC	3	0	2	0	4
3	24AUI302	Automotive Electrical Systems	Embedded	PC	2	0	2	0	3
4	24AUI303	Finite Element Analysis for Automotive Engineering	Embedded	PC	3	0	2	0	4
5	24AUT304	Vehicle Body Engineering	Theory	PC	2	0	0	0	2
6	24AUP305	AI for Automotive Systems Development	Practical	PC	0	0	2	0	1
7	24AUE____	Professional Elective – I	Theory	PE	3	0	0	0	3
8	24MEO____	FCLF – Technical Stack – 2	Practical	OE	0	0	2	0	1
9	24MEO____	FCLF – Emerging Stack – 2	Practical	OE	0	0	2	0	1
10	24AUJ306	Internship – II / Mini Project	Project	PRJ	0	0	0	4	2
11	24INM301	Constitution of India	Theory	HS	1	0	0	0	0

Total Credits: 22 Contact Hours/week: 31

UG Curriculum — Semester VI

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP014 – 017	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
2	24AUI307	Vehicle Dynamics	Embedded	PC	3	0	2	0	4
3	24AUT308	Hybrid and Electric Vehicles	Theory	PC	3	0	0	0	3
4	24AUI309	Modelling and Simulation of Automotive Systems	Embedded	PC	2	0	2	0	3
5	24AUT310	Automotive Emissions and Control Techniques	Theory	PC	3	0	0	0	3
6	24AUE____	Professional Elective – II	Theory	PE	3	0	0	0	3
7	24AUE____	Professional Elective – III	Theory	PE	3	0	0	0	3
8	24MEO____	FCLF – Technical Stack – 3	Practical	OE	0	0	2	0	1
9	24MEO____	FCLF – Emerging Stack – 3	Practical	OE	0	0	2	0	1

Total Credits: 23 Contact Hours/week: 27

UG Curriculum — Semester I (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24MAI115	Matrix Algebra and Calculus	Embedded	BS	3	0	2	0	4
3	24PHI113	Advanced Engineering Physics	Embedded	BS	3	0	2	0	4
4	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
5	24MEI101	Engineering Graphics	Embedded	ES	2	0	2	0	3
6	24MEI102	Manufacturing Technology	Embedded	ES	3	0	2	0	4
7	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1
9	24INO1__	FCLF – General Stack – 1	Practical	OE	0	0	2	0	1

Total Credits: 20 Contact Hours/week: 28

UG Curriculum — Semester II (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1

2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
3	24MAI125	Advanced Calculus and Transforms	Embedded	BS	3	0	2	0	4
4	24CYI114	Materials Chemistry for Engineering Applications	Embedded	BS	3	0	2	0	4
5	24MET104	Engineering Mechanics	Theory	ES	3	0	0	0	3
6	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4
7	24INP103	Innovation Practicum – 2	Practical	ES	0	0	2	0	1
8	24HSP112	Holistic Wellness – 2	Practical	HS	0	0	2	0	1
9	24INO1__	FCLF – General Stack – 2	Practical	OE	0	0	2	0	1
Total Credits: 21 Contact Hours/week: 28									

Department of Aeronautical Engineering**B.E. Aeronautical Engineering (Regulation: R24 / R24A)****UG Curriculum — Semester V**

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1
2	24AET301	Aerodynamics II	Theory	PC	3	0	0	0	3
3	24AEI302	Aircraft Structures II	Embedded	PC	2	0	2	0	3
4	24AEI303	Computational Fluid Dynamics	Embedded	PC	2	0	2	0	3
5	24AET304	Rocket and Spacecraft Propulsion	Theory	PC	3	0	0	0	3
6	24INM202	Environmental Science and Sustainability	Embedded	HS	1	0	2	0	2
7	24AEE__	Professional Elective – I	Theory	PE	3	0	0	0	3
8	24INO__	FCLF – Technical Stack – 2	Practical	OE	0	0	2	0	1
9	24INO__	FCLF – Emerging Stack – 2	Practical	OE	0	0	2	0	1
10	24AEJ301	Internship – II	Project	PRJ	0	0	0	4	2
Total Credits: 22 Contact Hours/week: 30									

UG Curriculum — Semester VI

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP014 – 017	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
2	24AET305	Aviation Logistics and Supply Chain Management	Theory	PC	3	0	0	0	3
3	24AET306	Flight Dynamics	Theory	PC	3	0	0	0	3
4	24AEI307	Finite Element Analysis	Embedded	PC	2	0	2	0	3
5	24AET308	Aerospace Control Systems	Theory	PC	3	0	0	0	3
6	24AEE__	Professional Elective – II	Theory	PE	3	0	0	0	3
7	24AEE__	Professional Elective – III	Theory	PE	3	0	0	0	3
8	24INO__	FCLF – Technical Stack – 3	Practical	OE	0	0	2	0	1
9	24INO__	FCLF – Emerging Stack – 3	Practical	OE	0	0	2	0	1
10	24AEP309	Aircraft Systems and Maintenance Laboratory	Practical	PC	0	0	2	0	1
11	24AEP310	Aero Modeling and Flight Simulation Laboratory	Practical	PC	0	0	2	0	1
12	24INM302	Constitution of India	Theory	HS	1	0	0	0	0

Total Credits: 24 Contact Hours/week: 32

UG Curriculum — Semester I (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24MAI115	Matrix Algebra and Calculus	Embedded	BS	3	0	2	0	4
3	24PHI113	Advanced Engineering Physics	Embedded	BS	3	0	2	0	4
4	24MEI101	Engineering Graphics	Embedded	ES	2	0	2	0	3
5	24EET105	Basics of Electrical and Electronics Engineering	Theory	ES	3	0	0	0	3
6	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
7	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1
9	24INO___	FCLF – General Stack – 1	Practical	OE	0	0	2	0	1
10	24INO___	FCLF – General Stack – 2	Practical	OE	0	0	2	0	1

Total Credits: 20 Contact Hours/week: 28

UG Curriculum — Semester II (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
3	24MAI125	Advanced Calculus and Transforms	Embedded	BS	3	0	2	0	4
4	24CYI114	Materials Chemistry for Engineering Applications	Embedded	BS	3	0	2	0	4
5	24MET104	Engineering Mechanics	Theory	ES	3	0	0	0	3
6	24PHT114	Physics for Aeronautical Engineering	Theory	ES	3	0	0	0	3
7	24INP103	Innovation Practicum – 2	Practical	ES	0	0	2	0	1
8	24HSP112	Holistic Wellness – 2	Practical	HS	0	0	2	0	1
9	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4

Total Credits: 23 Contact Hours/week: 29

M.Tech. Defence Technology (Regulation: R24)

PG Curriculum — Semester I (Aerospace Technology & Communication Systems)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24DTT501	Advanced Engineering Mathematics	Theory	ES	4	0	0	0	4
2	24DTT502	Systems and Warfare Platforms	Theory	PC	4	0	0	0	4
3	24DTT503	Warfare Simulations and Strategies	Theory	PC	4	0	0	0	4
4	24DTP504	Systems and Warfare Platforms Laboratory	Practical	PC	0	0	4	0	2

5	24DTP505	Warfare Simulations and Strategies Laboratory	Practical	PC	0	0	4	0	2
6	24DTE____	Elective I	Theory	PE	3	0	0	0	3
7	24DTE____	Elective II	Theory	PE	3	0	0	0	3
8	24DTJ501	Seminar	Project	PRJ	0	0	0	2	1
Total Credits: 23 Total Contact Hours/week: 28									

PG Curriculum — Semester I (Combat Vehicle Engineering)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24DTT506	Introduction to Combat Vehicle Systems	Theory	PC	3	0	0	0	3
2	24DTT507	Operational Requirements of Tanks	Theory	PC	3	0	0	0	3
3	24DTT508	Mobility Systems	Theory	PC	3	0	0	0	3
4	24DTI509	Mobility of Tanks	Embedded	PC	3	0	2	0	4
5	24DTI510	Tank Electrical Devices, Electronic Systems and Communication	Embedded	PC	3	0	2	0	4
6	24DTE____	Elective I	Theory	PE	3	0	0	0	3
7	24DTE____	Elective II	Theory	PE	3	0	0	0	3
Total Credits: 23 Total Contact Hours/week: 25									

PG Curriculum — Semester II (Aerospace Technology)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24DTT511	Aerospace System Configuration, Design and Simulation	Theory	PC	4	0	0	0	4
2	24DTT512	Guidance and Control	Theory	PC	4	0	0	0	4
3	24DTT513	Aerospace Propulsion	Theory	PC	4	0	0	0	4
4	24DTP514	Aerospace System Configuration, Design and Simulation Laboratory	Practical	PC	0	0	4	0	2
5	24DTP515	Guidance and Control Laboratory	Practical	PC	0	0	4	0	2
6	24DTE____	Elective III	Theory	PE	3	0	0	0	3
7	24DTE____	Elective IV	Theory	PE	3	0	0	0	3
8	24DTJ502	Seminar	Project	PRJ	0	0	0	2	1
Total Credits: 23 Total Contact Hours/week: 28									

PG Curriculum — Semester II (Combat Vehicle Engineering)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24DTT516	Combat Vehicle Dynamics	Theory	PC	3	0	0	0	3
2	24DTT517	Advanced Mathematics and Analysis of Tanks	Theory	ES	3	0	0	0	3
3	24DTT518	Manufacturing of Tanks	Theory	PC	3	0	0	0	3
4	24DTI519	Electro Optics and Imaging Systems	Embedded	PC	3	0	0	2	4
5	24DTI520	Test and Evaluation of Tank and its Systems	Embedded	PC	3	0	0	2	4

6	24DTE__	Elective III	Theory	PE	3	0	0	0	3
7	24DTE__	Elective IV	Theory	PE	3	0	0	0	3
Total Credits: 23 Total Contact Hours/week: 25									

PG Curriculum — Semester II (Communication Systems & Sensors)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24DTT521	Radar Technologies	Theory	PC	4	0	0	0	4
2	24DTT522	Digital and Satellite Communication and Navigation from Space	Theory	PC	4	0	0	0	4
3	24DTT523	Tactical Battlefield Communication and Electronic Warfare	Theory	PC	4	0	0	0	4
4	24DTP524	Radar Technologies Laboratory	Practical	PC	0	0	4	0	2
5	24DTP525	Digital and Satellite Communication and Navigation from Space Laboratory	Practical	PC	0	0	4	0	2
6	24DTE__	Elective III	Theory	PE	3	0	0	0	3
7	24DTE__	Elective IV	Theory	PE	3	0	0	0	3
8	24DTJ502	Seminar	Project	PRJ	0	0	0	2	1
Total Credits: 23 Total Contact Hours/week: 28									

Semester III (All specializations except Combat Vehicle Engg))

S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24DTJ601	Project Dissertation– Phase 1	Project	PRJ	0	0	0	20	10
2	24DTJ602	Seminar / Industrial Training	Project	PRJ	0	0	0	8	4
Total Credits									14
Total Contact Hours/week									28

Semester III (Combat Vehicle Engineering)

S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24DTJ604	Project Dissertation -Phase 1 CV Engineering	Project	PRJ	0	0	0	28	14
Total Credits									14
Total Contact Hours/week									28

Semester IV (All specializations)

S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24DTJ603	Project Dissertation– Phase 2	Project	PRJ	0	0	0	40	20
Total Credits									20

Total Contact Hours/week									40
DEPARTMENT OF AERONAUTICAL ENGINEERING REGULATION 2024A									
M.Tech Defence Technology – Curriculum (R24A)									
Semester I (for all the specializations except Combat Vehicle Engineering)									
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24DTT501	AdvancedEngineeringMathematics	Theory	ES	4	0	0	0	4
2	24DTT502	SystemsandWarfarePlatforms	Theory	PC	4	0	0	0	4
3	24DTT503	Warfare Simulations and Strategies	Theory	PC	4	0	0	0	4
4	24DTP504	Systems and Warfare Platforms Laboratory	Practical	PC	0	0	4	0	2
5	24DTP505	Warfare Simulations and Strategies Laboratory	Practical	PC	0	0	4	0	2
6	24DTE___	Elective I	Theory	PE	3	0	0	0	3
7	24DTE___	ElectiveII	Theory	PE	3	0	0	0	3
8	24DTJ501	Seminar	Project	PRJ	0	0	0	2	1
Total Credits									23
Total Contact Hours/week									28
Semester I (Combat Vehicle Engineering)									
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24DTT506	Introduction to Combat Vehicle Systems	Theory	PC	3	0	0	0	3
2	24DTT507	Operational Requirements of Tanks	Theory	PC	3	0	0	0	3
3	24DTT508	Mobility Systems	Theory	PC	3	0	0	0	3
4	24DTI509	Mobility of Tanks	Embedded	PC	3	0	2	0	4
5	24DTI510	Tank Electrical Devices, Electronic Systems and Communication	Embedded	PC	3	0	2	0	4
6	24DTE__	Elective I	Theory	PE	3	0	0	0	3
7	24DTE__	ElectiveII	Theory	PE	3	0	0	0	3
Total Credits									23
Total Contact Hours/week									25
Semester II (Aerospace Technology)									
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24DTT511	Aerospace System Configuration, Design and Simulation	Theory	PC	4	0	0	0	4
2	24DTT512	Guidance and Control	Theory	PC	4	0	0	0	4
3	24DTT513	Aerospace Propulsion	Theory	PC	4	0	0	0	4

4	24DTP514	AerospaceSystemConfigurat ion, Design and Simulation Laboratory	Practical	PC	0	0	4	0	2
5	24DTP515	Guidance and Control Laboratory	Practical	PC	0	0	4	0	2
6	24DTE__	Elective III	Theory	PE	3	0	0	0	3
7	24DTJ502	Seminar	Project	PRJ	0	0	0	2	1
Total Credits									20
Total Contact Hours/week									25
Semester II (Combat Vehicle Engineering)									
S. No	Course code	CourseTitle	Course Mode	Course Type	L	T	P	J	C
1	24DTT516	Combat Vehicle Dynamics	Theory	PC	3	0	0	0	3
2	24DTT517	Advanced Mathematics and Analysis of Tanks	Theory	ES	3	0	0	0	3
3	24DTT518	Manufacturing of Tanks Theory	Theory	PC	3	0	0	0	3
4	24DTI519	Electro Optics and Imaging Systems	Embedded	PC	3	0	0	2	4
5	24DTI520	Test and Evaluation of Tank and its Systems	Embedded	PC	3	0	0	2	4
6	24DTE__	Elective III	Theory	PE	3	0	0	0	3
Total Credits									20
Total Contact Hours/week									22
Semester II (Communication Systems & Sensors)									
S. No	Course c ode	CourseTitle	Course M ode	Cour se T ype	L	T	P	J	C
1	24DTT521	Radar Technologies	Theory	PC	4	0	0	0	4
2	24DTT522	Digital and Satellite Communication and Navigation from Space	Theory	PC	4	0	0	0	4
3	24DTT523	Tactical Battlefield Communication and Electronic Warfare	Theory	PC	4	0	0	0	4
4	24DTP524	Radar Technologies Laboratory	Practical	PC	0	0	4	0	2
5	24DTP525	Digital and Satellite Communication and Navigation from Space Laboratory	Practical	PC	0	0	4	0	2
6	24DTE__	Elective III	Theory	PE	3	0	0	0	3
7	24DTJ502	Seminar	Project	PRJ	0	0	0	2	1
Total Credits									20
Total Contact Hours/week									25
Semester III (Common to all the specializations)									
S. No	Course c ode	CourseTitle	Course M ode	Cour se T ype	L	T	P	J	C
1	24DTJ601	ProjectPhase I	Project	PRJ	0	0	0	28	14

		2	24DTE____	ElectiveIV	Theory	PE	3	0	0	0	3
		Total Credits									17
		Total Contact Hours/week									31
		Semester IV (Common to all the specializations)									
		S.No	Course code	CourseTitle	Course Mode	Course Type	L	T	P	J	C
		1	24DTJ602	ProjectPhase II	Project	PRJ	0	0	0	40	20
		Total Credits									20
		Total Contact Hours/week									40
3.	Faculty of Electrical Engineering	Department of Electrical and Electronics Engineering B.E. Electrical and Electronics Engineering (Regulation: R24 / R24A) UG Curriculum — Semester V									
		S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
		1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1
		2	24EEI301	Control Systems	Embedded	PC	3	0	2	0	4
		3	24EEI302	Power Electronics	Embedded	PC	3	0	2	0	4
		4	24EEI303	Power System Analysis and Protection	Embedded	PC	3	0	2	0	4
		5	24EEI304	Data Structures and Algorithms	Embedded	ES	2	0	2	0	3
		6	24EEE____	Professional Elective – I	Theory	PE	3	0	0	0	3
		7	24INO____	FCLF – Technical Stack – 2	Practical	OE	0	0	2	0	1
		8	24INO____	FCLF – Emerging Stack – 2	Practical	OE	0	0	2	0	1
		9	24EEJ304	Internship – II	Project	PRJ	0	0	0	0	2
		10	24INM301	Constitution of India	Theory	HS	1	0	0	0	0
		Total Credits: 23 Contact Hours/week: 29									
		UG Curriculum — Semester VI									
		S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
		1	24EEI305	Solid State Drives and Controls	Embedded	PC	3	0	2	0	4
		2	24EEI306	Electric Vehicle Technology	Embedded	PC	3	0	2	0	4
		3	24EEI307	VLSI	Embedded	PC	2	0	2	0	3
		4	24EEI308	AI for Energy Management Systems	Embedded	PC	2	0	0	2	3
		5	24EEE____	Professional Elective – II	Theory	PE	3	0	0	0	3
		6	24EEE____	Professional Elective – III	Theory	PE	3	0	0	0	3
		7	24HSP014 – 017	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
		8	24INO____	FCLF – Technical Stack – 3	Practical	OE	0	0	2	0	1
		9	24INO____	FCLF – Emerging Stack – 3	Practical	OE	0	0	2	0	1
		Total Credits: 24 Contact Hours/week: 32									
		UG Curriculum — Semester I (R24A, Batch 2026)									
		S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
		1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1

2	24MAI117	Matrix Algebra and Multivariate Calculus	Embedded	BS	3	0	2	0	4
3	24CYI111	Chemistry of Electronic and Functional Materials	Embedded	BS	3	0	2	0	4
4	24MEI103	Computer Aided Engineering Graphics	Embedded	ES	2	0	2	0	3
5	24EEI111	Electric Circuits and Networks	Embedded	ES	3	0	2	0	4
6	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1
7	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1
9	24EET112	Ethics in Electrical Engineering	Theory	ES	1	0	0	0	1
10	24INO1__	FCLF – General Stack – 1	Practical	OE	0	0	2	0	1
Total Credits: 21 Contact Hours/week: 29									

UG Curriculum — Semester II (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
3	24MAI127	Computational Methods for Differential Equations	Embedded	BS	3	0	2	0	4
4	24PHI109	Semiconductor and Photonic Physics	Embedded	BS	3	0	2	0	4
5	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4
6	24EET113	Electromagnetic Fields	Theory	ES	3	0	0	0	3
7	24EEI114	Electron Devices and Circuits	Embedded	PC	3	0	2	0	4
8	24INP103	Innovation Practicum – 2	Practical	ES	0	0	2	0	1
9	24HSP112	Holistic Wellness – 2	Practical	HS	0	0	2	0	1
10	24INO1--	FCLF – General Stack – 2	Practical	OE	0	0	2	0	1
Total Credits: 25 Contact Hours/week: 33									

M.E. Embedded System and Computing (Regulation: R24A)**PG Curriculum — Semester I**

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24MAI503	Applied Mathematics for Embedded Systems	Embedded	BS	3	0	2	0	4
2	24ETT501	Advanced Digital Design and Reconfigurable Computing	Theory	ES	3	0	0	0	3
3	24ETI502	Microcontroller Based System Design	Embedded	PC	3	0	2	0	4
4	24ETT503	Real Time Operating Systems	Theory	PC	3	0	0	0	3
5	24ETT504	AI and ML for Embedded System	Theory	PC	3	0	0	0	3

6	24ETT505	Embedded Linux and Real-Time Systems	Theory	ES	3	0	0	0	3
Total Credits: 20 Contact Hours/week: 22									

PG Curriculum — Semester II

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24ETT601	GPU Architectures and Programming	Theory	PC	3	0	0	0	3
2	24ETI602	Embedded IoT and Computing	Embedded	PC	2	0	2	0	3
3	24ETI603	HDL Programming	Embedded	PC	3	0	2	0	4
4	24INI501	Research Methodology and IPR	Theory	ES	3	0	0	0	3
5	24ETE____	Elective – I	Theory	PE	3	0	0	0	3
6	24ETE____	Elective – II	Theory	PE	3	0	0	0	3
Total Credits: 19 Contact Hours/week: 21									

Department of Electronics & Instrumentation Engineering**B.E. Electronics & Instrumentation Engineering (Regulation: R24 / R24A)****UG Curriculum — Semester V**

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1
2	24EII301	Field Instrumentation	Embedded	PC	3	0	2	0	4
3	24EII302	Embedded Systems Design and Development	Embedded	PC	2	0	2	2	4
4	24EII303	Control Engineering	Embedded	PC	3	0	2	0	4
5	24EII304	Data Structures and Algorithms for Intelligent Systems	Embedded	PC	2	0	2	0	3
6	24INO____	FCLF – Technical Stack – 2	Practical	OE	0	0	2	0	1
7	24INO____	FCLF – Emerging Tech Stack – 2	Practical	OE	0	0	2	0	1
8	24EIE____	Professional Elective – 1	Theory	PE	3	0	0	0	3
9	24EIJ305	Internship – II	Project	PRJ	0	0	0	4	2
Total Credits: 23 Contact Hours/week: 33									

UG Curriculum — Semester I (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24MAI117	Matrix Algebra and Multivariate Calculus	Embedded	BS	3	0	2	0	4
3	24CYI111	Chemistry of Electronic and Functional Materials	Embedded	BS	3	0	2	0	4
4	24MEI103	Computer Aided Engineering Graphics	Embedded	ES	2	0	2	0	3
5	24MET105	Basics of Engineering Mechanics	Theory	ES	3	0	0	0	3
6	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1

		7	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
		8	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1
		9	—	Ethics in Engineering	Theory	HS	1	0	0	0	1
		10	24INO1--	FCLF – General Stack – 1	Practical	OE	0	0	2	0	1
		Total Credits: 20 Contact Hours/week: 27									
4.	Faculty of Electronics & Communication Engineering	Department of Electronics & Communication Engineering, B.E. Electronics & Communication Engineering (Regulation: R24 / R24A) UG Curriculum — Semester V									
		S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
		1	24HSP007	Building Professional Readiness	Theory	HS	0	0	2	0	1
		2	24INO__	FCLF Technical Stack – 2 (Basic Embedded Systems Design)	Practical	OE	0	0	2	0	1
		3	24INO__	FCLF Emerging Stack – 2	Practical	OE	0	0	2	0	1
		4	24EEI301	Control Systems	Embedded	PC	3	0	2	0	4
		5	24ECI301	Data Structures and Algorithms	Embedded	PC	3	0	2	0	4
		6	24ECI302	Communication Engineering	Embedded	PC	3	0	2	0	4
		7	24ECI303	Communication Networks	Embedded	PC	3	0	2	0	4
		8	24ECJ304	Internship – II	Project	PRJ	0	0	0	0	2
		9	24ECE__	Professional Elective – 1	Theory	PE	3	0	0	0	3
		Total Credits: 24 Total Contact Hours/week: 29									
		UG Curriculum — Semester VI									
		S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
		1	24HSP014 – 017	Indian / Foreign Language	Theory	HS	0	0	4	0	2
		2	24INM302	Constitution of India	Theory	HS	1	0	0	0	0
		3	24INO__	FCLF Technical Stack – 3 (PCB Design, Altium Designer 365)	Practical	OE	0	0	2	0	1
		4	24INO__	FCLF Emerging Stack – 3	Practical	OE	0	0	2	0	1
		5	24ECI305	Machine Learning	Embedded	PC	2	0	2	0	3
		6	24ECI306	Digital Communication	Embedded	PC	3	0	0	2	4
		7	24ECI307	Antennas and Microwave Engineering	Embedded	PC	3	0	2	0	4
		8	24ECE__	Professional Elective – 2	Theory	PE	3	0	0	0	3
		9	24ECE__	Professional Elective – 3	Theory	PE	3	0	0	0	3
		Total Credits: 21 Total Contact Hours/week: 30									
		UG Curriculum — Semester I (R24A, Batch 2026)									
		S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
		1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
		2	24MAI117	Matrix Algebra and Multivariate Calculus	Embedded	BS	3	0	2	0	4
		3	24CYI111	Chemistry of Electronic and Functional Materials	Embedded	BS	3	0	2	0	4

4	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4
5	24ECT111	Network Theory	Theory	ES	3	1	0	0	4
6	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1
7	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1
9	24ECT112	Ethics in Electronics and Communication Engineering	Theory	HS	1	0	0	0	1
10	24INO1__	FCLF General Stack – 1	Practical	OE	0	0	2	0	1
Total Credits: 21 Total Contact Hours/week: 29									

UG Curriculum — Semester II (R24A, Batch 2026)

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
3	24MAI127	Computational Methods for Differential Equations	Embedded	BS	3	0	2	0	4
4	24PHI109	Semiconductor and Photonic Physics	Embedded	BS	3	0	2	0	4
5	24MEI103	Computer Aided Engineering Graphics	Embedded	ES	2	0	2	0	3
6	24EET113	Electromagnetic Fields	Theory	ES	3	0	0	0	3
7	24ECI114	Electron Devices and Circuits	Embedded	PC	3	0	2	0	4
8	24INP103	Innovation Practicum – 2	Practical	ES	0	0	2	0	1
9	24HSP112	Holistic Wellness – 2	Practical	HS	0	0	2	0	1
10	24INO1--	FCLF General Stack – 2	Practical	OE	0	0	2	0	1
Total Credits: 24 Total Contact Hours/week: 30									

M.E. VLSI Design (Regulation: R24A)**PG Curriculum**

Semester I									
S.No.	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24MAT502	Graph Theory and Optimization Techniques	Theory	BS	3	0	0	0	3
2	24VLI501	Digital CMOS VLSI Design	Embedded	PC	3	0	2	0	4
3	24VLI502	High Level Digital Design	Embedded	PC	3	0	2	0	4
4	24VLI504	Scripting for VLSI	Embedded	PC	2	0	2	0	3
5	24VLT510	Semiconductor Devices and Modeling	Theory	PC	3	0	0	0	3
6	24INT501	Research Methodology and IPR	Theory	ES	3	0	0	0	3
Total Credits									21

		<table><tr><td colspan="10">Total Contact Hours/week</td><td>24</td></tr></table>	Total Contact Hours/week										24																																																																																																																																																																																			
Total Contact Hours/week										24																																																																																																																																																																																						
		<table><tr><th colspan="11">Semester II</th></tr><tr><th>S.No.</th><th>Course code</th><th>Course Title</th><th>Course Mode</th><th>Course Type</th><th>L</th><th>T</th><th>P</th><th>J</th><th>C</th><th></th></tr><tr><td>1</td><td>24VLI505</td><td>Analog Integrated Circuit Design</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td><td></td></tr><tr><td>2</td><td>24VLI507</td><td>Verification and Testing of VLSI Circuits</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td><td></td></tr><tr><td>3</td><td>24VLT508</td><td>Low Power VLSI Design</td><td>Theory</td><td>PC</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td><td></td></tr><tr><td>4</td><td>24VLI511</td><td>VLSI Physical Design</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td><td></td></tr><tr><td>5</td><td>24VLE0XX</td><td>Professional Elective I</td><td>Theory</td><td>PE</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td><td></td></tr><tr><td>6</td><td>24VLE0XX</td><td>Professional Elective II</td><td>Theory</td><td>PE</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td><td></td></tr><tr><td>7</td><td>24VLJ509</td><td>Mini Project</td><td>Project</td><td>PRJ</td><td>0</td><td>0</td><td>0</td><td>6</td><td>3</td><td></td></tr><tr><td colspan="10">Total Credits</td><td>24</td></tr><tr><td colspan="10">Total Contact Hours/week</td><td>30</td></tr></table>	Semester II											S.No.	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C		1	24VLI505	Analog Integrated Circuit Design	Embedded	PC	3	0	2	0	4		2	24VLI507	Verification and Testing of VLSI Circuits	Embedded	PC	3	0	2	0	4		3	24VLT508	Low Power VLSI Design	Theory	PC	3	0	0	0	3		4	24VLI511	VLSI Physical Design	Embedded	PC	3	0	2	0	4		5	24VLE0XX	Professional Elective I	Theory	PE	3	0	0	0	3		6	24VLE0XX	Professional Elective II	Theory	PE	3	0	0	0	3		7	24VLJ509	Mini Project	Project	PRJ	0	0	0	6	3		Total Credits										24	Total Contact Hours/week										30																																																																					
Semester II																																																																																																																																																																																																
S.No.	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C																																																																																																																																																																																							
1	24VLI505	Analog Integrated Circuit Design	Embedded	PC	3	0	2	0	4																																																																																																																																																																																							
2	24VLI507	Verification and Testing of VLSI Circuits	Embedded	PC	3	0	2	0	4																																																																																																																																																																																							
3	24VLT508	Low Power VLSI Design	Theory	PC	3	0	0	0	3																																																																																																																																																																																							
4	24VLI511	VLSI Physical Design	Embedded	PC	3	0	2	0	4																																																																																																																																																																																							
5	24VLE0XX	Professional Elective I	Theory	PE	3	0	0	0	3																																																																																																																																																																																							
6	24VLE0XX	Professional Elective II	Theory	PE	3	0	0	0	3																																																																																																																																																																																							
7	24VLJ509	Mini Project	Project	PRJ	0	0	0	6	3																																																																																																																																																																																							
Total Credits										24																																																																																																																																																																																						
Total Contact Hours/week										30																																																																																																																																																																																						
5.	Faculty of Computer Science Engineering, Information Technology and MCA	Department of Computer Science & Engineering B.E. Computer Science & Engineering (Regulation: R24 / R24A) UG Curriculum — Semester V <table><tr><th>S. No</th><th>Course Code</th><th>Course Title</th><th>Mode</th><th>Type</th><th>L</th><th>T</th><th>P</th><th>J</th><th>C</th></tr><tr><td>1</td><td>24CSI014</td><td>Design and Analysis of Algorithms</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td></tr><tr><td>2</td><td>24CSI013</td><td>Full Stack Development</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td></tr><tr><td>3</td><td>24ITI005</td><td>Operating Systems</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td></tr><tr><td>4</td><td>24CSI015</td><td>Software Engineering and Agile Practices</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>0</td><td>2</td><td>4</td></tr><tr><td>5</td><td>24_____</td><td>Professional Elective I</td><td>Embedded</td><td>PE</td><td>2</td><td>0</td><td>2</td><td>0</td><td>3</td></tr><tr><td>6</td><td>24HSP014 – 017</td><td>Indian/ Foreign Languages</td><td>Theory</td><td>HS</td><td>0</td><td>0</td><td>4</td><td>0</td><td>2</td></tr><tr><td>7</td><td>24INM201</td><td>Universal Human Values - II</td><td>Theory</td><td>HS</td><td>1</td><td>0</td><td>0</td><td>0</td><td>1</td></tr><tr><td colspan="10">Total Credits: 22 Total Contact Hours/week: 29</td></tr></table> UG Curriculum — Semester VI <table><tr><th>S. No</th><th>Course Code</th><th>Course Title</th><th>Mode</th><th>Type</th><th>L</th><th>T</th><th>P</th><th>J</th><th>C</th></tr><tr><td>1</td><td>24CST016</td><td>Formal Languages and Compiler Design</td><td>Theory</td><td>PC</td><td>3</td><td>1</td><td>0</td><td>0</td><td>4</td></tr><tr><td>2</td><td>24CSI017</td><td>Big Data Analytics</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td></tr><tr><td>3</td><td>24CSI018</td><td>Cloud Computing</td><td>Embedded</td><td>PC</td><td>3</td><td>0</td><td>2</td><td>0</td><td>4</td></tr><tr><td>4</td><td>24_____</td><td>Professional Elective II</td><td>Embedded</td><td>PE</td><td>2</td><td>0</td><td>2</td><td>0</td><td>3</td></tr><tr><td>5</td><td>24_____</td><td>Professional Elective III</td><td>Embedded</td><td>PE</td><td>2</td><td>0</td><td>2</td><td>0</td><td>3</td></tr><tr><td>6</td><td>24_____</td><td>Professional Elective IV</td><td>Embedded</td><td>PE</td><td>2</td><td>0</td><td>2</td><td>0</td><td>3</td></tr><tr><td>7</td><td>24_____</td><td>Open Elective 2</td><td>Theory</td><td>OE</td><td>3</td><td>0</td><td>0</td><td>0</td><td>3</td></tr><tr><td>8</td><td>24INM302</td><td>Constitution of India</td><td>Theory</td><td>HS</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td colspan="10">Total Credits: 24 Total Contact Hours/week: 30</td></tr></table> UG Curriculum — Semester I (R24A, Batch 2026)	S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C	1	24CSI014	Design and Analysis of Algorithms	Embedded	PC	3	0	2	0	4	2	24CSI013	Full Stack Development	Embedded	PC	3	0	2	0	4	3	24ITI005	Operating Systems	Embedded	PC	3	0	2	0	4	4	24CSI015	Software Engineering and Agile Practices	Embedded	PC	3	0	0	2	4	5	24_____	Professional Elective I	Embedded	PE	2	0	2	0	3	6	24HSP014 – 017	Indian/ Foreign Languages	Theory	HS	0	0	4	0	2	7	24INM201	Universal Human Values - II	Theory	HS	1	0	0	0	1	Total Credits: 22 Total Contact Hours/week: 29										S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C	1	24CST016	Formal Languages and Compiler Design	Theory	PC	3	1	0	0	4	2	24CSI017	Big Data Analytics	Embedded	PC	3	0	2	0	4	3	24CSI018	Cloud Computing	Embedded	PC	3	0	2	0	4	4	24_____	Professional Elective II	Embedded	PE	2	0	2	0	3	5	24_____	Professional Elective III	Embedded	PE	2	0	2	0	3	6	24_____	Professional Elective IV	Embedded	PE	2	0	2	0	3	7	24_____	Open Elective 2	Theory	OE	3	0	0	0	3	8	24INM302	Constitution of India	Theory	HS	1	0	0	0	0	Total Credits: 24 Total Contact Hours/week: 30									
S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C																																																																																																																																																																																							
1	24CSI014	Design and Analysis of Algorithms	Embedded	PC	3	0	2	0	4																																																																																																																																																																																							
2	24CSI013	Full Stack Development	Embedded	PC	3	0	2	0	4																																																																																																																																																																																							
3	24ITI005	Operating Systems	Embedded	PC	3	0	2	0	4																																																																																																																																																																																							
4	24CSI015	Software Engineering and Agile Practices	Embedded	PC	3	0	0	2	4																																																																																																																																																																																							
5	24_____	Professional Elective I	Embedded	PE	2	0	2	0	3																																																																																																																																																																																							
6	24HSP014 – 017	Indian/ Foreign Languages	Theory	HS	0	0	4	0	2																																																																																																																																																																																							
7	24INM201	Universal Human Values - II	Theory	HS	1	0	0	0	1																																																																																																																																																																																							
Total Credits: 22 Total Contact Hours/week: 29																																																																																																																																																																																																
S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C																																																																																																																																																																																							
1	24CST016	Formal Languages and Compiler Design	Theory	PC	3	1	0	0	4																																																																																																																																																																																							
2	24CSI017	Big Data Analytics	Embedded	PC	3	0	2	0	4																																																																																																																																																																																							
3	24CSI018	Cloud Computing	Embedded	PC	3	0	2	0	4																																																																																																																																																																																							
4	24_____	Professional Elective II	Embedded	PE	2	0	2	0	3																																																																																																																																																																																							
5	24_____	Professional Elective III	Embedded	PE	2	0	2	0	3																																																																																																																																																																																							
6	24_____	Professional Elective IV	Embedded	PE	2	0	2	0	3																																																																																																																																																																																							
7	24_____	Open Elective 2	Theory	OE	3	0	0	0	3																																																																																																																																																																																							
8	24INM302	Constitution of India	Theory	HS	1	0	0	0	0																																																																																																																																																																																							
Total Credits: 24 Total Contact Hours/week: 30																																																																																																																																																																																																

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
2	24MAI118	Linear Algebra and Calculus for Computing	Embedded	BS	3	0	2	0	4
3	24PHI108	Physics of Computing and Emerging Technologies	Embedded	BS	3	0	2	0	4
4	24CSI022	Programming in C	Embedded	ES	1	0	4	0	3
5	24CSI023	Digital Logic Circuits	Embedded	ES	3	0	2	0	4
6	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
7	24INP102	Innovation Practicum - 1	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness - 1	Practical	HS	0	0	2	0	1
9	24INO101	FCLF General Stack - 1	Practical	OE	0	0	2	0	1
Total Credits: 21 Total Contact Hours/week: 30									

UG Curriculum — Semester II (R24A, Batch 2026)

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP011	Strategic Conversation Skills	Practical	HS	0	0	2	0	1
2	24MAI128	Multivariate Calculus and Statistical Forecasting	Embedded	BS	3	0	2	0	4
3	24CSI007	Python for Computational Problem Solving	Embedded	ES	1	0	4	0	3
4	24CSI024	Data Structures and Algorithms	Embedded	PC	2	0	4	0	4
5	24ITT203	Computer Organization and Architecture	Theory	PC	3	0	0	0	3
6	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
7	24INP103	Innovation Practicum - 2	Practical	ES	0	0	2	0	1
8	24HSP112	Holistic Wellness - 2	Practical	HS	0	0	2	0	1
9	24INO102	FCLF General Stack - 2	Practical	OE	0	0	2	0	1
10	24CST028	Disruptive and emerging technologies	Theory	HS	1	0	0	0	1
Total Credits: 20 Total Contact Hours/week: 29									

Department of Information Technology**B.Tech. Information Technology (Regulation: R24 / R24A)****UG Curriculum — Semester V**

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24CSI014	Design and Analysis of Algorithms	Embedded	PC	3	0	2	0	4

2	24ITI004	Cloud Architecture	Embedded	PC	2	0	2	0	3
3	24CSI013	Full Stack Development	Embedded	PC	3	0	2	0	4
4	24ITI005	Operating Systems	Embedded	PC	3	0	2	0	4
5	24_____	Professional Elective I	Embedded	PE	2	0	2	0	3
6	24INM202	Environmental Science and Sustainability	Embedded	HS	1	0	2	0	2
7	24HSP014 – 017	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
Total Credits: 22 Total Contact Hours/week: 30									

UG Curriculum — Semester VI

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24ITI006	Big Data Technology	Embedded	PC	3	0	2	0	4
2	24ITI007	Mobile Application Development	Embedded	PC	2	0	2	0	3
3	24CSI015	Software Engineering and Agile Practices	Embedded	PC	3	0	0	2	4
4	24_____	Professional Elective II	Embedded	PE	2	0	2	0	3
5	24_____	Professional Elective III	Embedded	PE	2	0	2	0	3
6	24_____	Professional Elective IV	Embedded	PE	2	0	2	0	3
7	24ITO____	Open Elective 2	Theory	OE	3	0	0	0	3
8	24INM302	Constitution of India	Theory	HS	1	0	0	0	0
Total Credits: 23 Total Contact Hours/week: 30									

UG Curriculum — Semester I (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
2	24MAI118	Linear Algebra and Calculus for Computing	Embedded	BS	3	0	2	0	4
3	24PHI108	Physics of Computing and Emerging Technologies	Embedded	BS	3	0	2	0	4
4	24CSI022	Programming in C	Embedded	ES	1	0	4	0	3
5	24CSI023	Digital Logic Circuits	Embedded	ES	3	0	2	0	4
6	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
7	24INP102	Innovation Practicum - 1	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness - 1	Practical	HS	0	0	2	0	1
9	24INO101	FCLF General Stack - 1	Practical	OE	0	0	2	0	1
Total Credits: 21 Total Contact Hours/week: 30									

UG Curriculum — Semester II (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP011	Strategic Conversation Skills	Practical	HS	0	0	2	0	1
2	24MAI128	Multivariate Calculus and Statistical Forecasting	Embedded	BS	3	0	2	0	4
3	24CSI007	Python for Computational Problem Solving	Embedded	ES	1	0	4	0	3
4	24CSI024	Data Structures and Algorithms	Embedded	PC	2	0	4	0	4
5	24ITT203	Computer Organization and Architecture	Theory	PC	3	0	0	0	3
6	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
7	24INP103	Innovation Practicum - 2	Practical	ES	0	0	2	0	1
8	24HSP112	Holistic Wellness - 2	Practical	HS	0	0	2	0	1
9	24INO102	FCLF General Stack - 2	Practical	OE	0	0	2	0	1
10	24CST028	Disruptive and emerging technologies	Theory	HS	1	0	0	0	1
Total Credits: 20 Total Contact Hours/week: 29									

Department of Artificial Intelligence & Data Science**B.Tech. Artificial Intelligence and Data Science (Regulation: R24 / R24A)****UG Curriculum — Semester V**

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24ADT005	Computer Systems Architecture and Management	Theory	PC	3	0	0	0	3
2	24CSI013	Full Stack Development	Embedded	PC	3	0	2	0	4
3	24ADI006	Deep Learning	Embedded	PC	3	0	2	0	4
4	24ADI007	Cloud Data Analytics	Embedded	PC	2	0	2	0	3
5	24_____	Professional Elective I	Embedded / Theory	PE	2	0	2	0	3
5	24INM202	Environmental Science and Sustainability	Embedded	HS	1	0	2	0	2
6	24HSP014 – 017	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
Total Credits: 21 Total Contact Hours/week: 28									

UG Curriculum — Semester VI

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24CSI011	Computer Networks and Security	Embedded	PC	3	0	2	0	4
2	24ADI008	Data Engineering	Embedded	PC	2	0	2	0	3
3	24ADI009	Computer Vision	Embedded	PC	2	0	0	2	3

4	24ADI010	Natural Language Processing	Embedded	PC	3	0	2	0	4
5	24CSI015	Software Engineering and Agile Practices	Embedded	PC	3	0	0	2	4
6	24_____	Professional Elective II	Emb./Theory	PE	3	0	0	0	3
7	24_____	Open Elective II	Theory	OE	3	0	0	0	3
8	24INM302	Constitution of India	Theory	HS	1	0	0	0	0
Total Credits: 24 Total Contact Hours/week: 30									

UG Curriculum — Semester I (R24A, Batch 2026)

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1.	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
2.	24MAI118	Linear Algebra and Calculus for Computing	Embedded	BS	3	0	2	0	4
3.	24PHI108	Physics of Computing and Emerging Technologies	Embedded	BS	3	0	2	0	4
4.	24CSI022	Programming in C	Embedded	ES	1	0	4	0	3
5.	24CSI023	Digital Logic Circuits	Embedded	ES	3	0	2	0	4
6.	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
7.	24INP102	Innovation Practicum - 1	Practical	ES	0	0	2	0	1
8.	24HSP111	Holistic Wellness - 1	Practical	HS	0	0	2	0	1
9.	24INO101	FCLF General Stack - 1	Practical	OE	0	0	2	0	1
Total Credits: 21 Total Contact Hours/week: 30									

UG Curriculum — Semester II (R24A, Batch 2026)

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP011	Strategic Conversation Skills	Practical	HS	0	0	2	0	1
2	24MAI128	Multivariate Calculus and Statistical Forecasting	Embedded	BS	3	0	2	0	4
3	24CSI007	Python for Computational Problem Solving	Embedded	ES	1	0	4	0	3

4	24CSI024	Data Structures and Algorithms	Embedded	PC	2	0	4	0	4
5	24ADI018	Data Science and Visualization	Embedded	PC	2	0	0	2	3
6	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
7	24INP103	Innovation Practicum - 2	Practical	ES	0	0	2	0	1
8	24HSP112	Holistic Wellness - 2	Practical	HS	0	0	2	0	1
9	24INO102	FCLF General Stack - 2	Practical	OE	0	0	2	0	1
10	24CST02_	Disruptive and Emerging Technologies	Theory	HS	1	0	0	0	1
Total Credits: 20 Total Contact Hours/week: 30									

List of Professional Electives									
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
Web and Software Development									
1	24CSC001	UI and UX Design	Embedded	PE	2	0	2	0	3
2	24CSC002	iOS Application Development using Swift	Embedded	PE	2	0	2	0	3
3	24CSC004	Software Testing and Automation	Embedded	PE	2	0	2	0	3
4	24CSC005	DevOps Mastery	Embedded	PE	1	0	4	0	3
5	24CSC006	Software Project Management	Embedded	PE	2	0	2	0	3
Cyber Security and Blockchain									
6	24CSC007	Secure Software Development	Embedded	PE	2	0	2	0	3
7	24CSC008	Digital Forensics	Embedded	PE	2	0	2	0	3
8	24CSC009	Network Security Administration	Embedded	PE	2	0	2	0	3
9	24CSC010	Ethical Hacking and Cyber Laws	Embedded	PE	2	0	2	0	3
10	24CSE011	Web Application Security	Theory	PE	3	0	0	0	3
11	24CSE012	Database Security	Theory	PE	3	0	0	0	3
12	24CSC021	Digital Evidence and Cyber Investigation	Embedded	PE	1	0	4	0	3
13	24CSE023	Blockchain Technology	Theory	PE	3	0	0	0	3
14	24CSE013	Cryptocurrency and Bitcoins	Theory	PE	3	0	0	0	3
15	24CSE014	Decentralized Finance	Theory	PE	3	0	0	0	3
16	24CSC015	Smart Contract Development	Embedded	PE	2	0	2	0	3
17	24CSC016	Web3 and DApp Development	Embedded	PE	2	0	0	2	3
Extended Reality									
18	24CSC017	Game Design and Development	Embedded	PE	2	0	0	2	3
19	24CSC018	Advanced 3D Modelling	Embedded	PE	2	0	0	2	3

20	24CSC019	Augmented Reality Application Development	Embedded	PE	2	0	0	2	3
21	24CSC020	Virtual Reality Application Development	Embedded	PE	2	0	0	2	3
22	24CSC022	Artificial Intelligence and Machine Learning for Games	Embedded	PE	2	0	2	0	3
Networking and IoT									
23	24ITC010	IOT system design	Embedded	PE	2	0	2	0	3
24	24ITC011	AI - Driven intelligent IOT systems	Embedded	PE	1	0	0	4	3
25	24ITC012	Advanced Network Technologies	Embedded	PE	2	0	0	2	3
26	24ITE013	Introduction to Industry 4.0 and Industrial Internet of Things	Theory	PE	3	0	0	0	3
27	24ITC014	IOT Application Development	Embedded	PE	2	0	2	0	3
Cloud Computing									
28	24ITC001	Cloud Application Development	Embedded	PE	2	0	0	2	3
29	24ITC002	Infrastructure for Private Cloud	Embedded	PE	2	0	2	0	3
30	24ITC003	Cloud Storage Management	Embedded	PE	2	0	2	0	3
31	24ITC004	Virtualization and Resource Management	Embedded	PE	2	0	2	0	3
32	24ITC005	Cloud Security	Embedded	PE	2	0	2	0	3
33	24ITC006	Cloud Automation	Embedded	PE	2	0	0	2	3
34	24ITC007	Cloud Administration and Solutions Architect	Embedded	PE	1	0	0	4	3
35	24ITC008	Secure Computing and Networking	Embedded	PE	1	0	0	4	3
36	24ITC009	Secure Cloud Infrastructure Management	Embedded	PE	1	0	0	4	3
Artificial Intelligence and Data Science									
37	24ADC001	Business Intelligence	Embedded	PE	2	0	2	0	3
38	24ADC002	Deep Learning Applications	Embedded	PE	2	0	2	0	3
39	24ADE003	Responsible AI	Theory	PE	3	0	0	0	3
40	24ADC004	Generative AI	Embedded	PE	2	0	2	0	3
41	24ADC005	Social Network Analytics	Embedded	PE	2	0	2	0	3
42	24ADC006	Digital Twin Analytics	Embedded	PE	2	0	2	0	3
43	24ADC007	Agentic AI	Embedded	PE	1	0	0	4	3

44	24ADC008	AI and ML Infrastructure Engineering	Embedded	PE	1	0	0	4	3
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Department of Computer Applications**MCA (Master of Computer Applications) (Regulation: R24A)****PG Curriculum — Semester I**

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24CAI501	Data Structures and Algorithms	Embedded	PC	3	0	2	0	4
2	24CAI502	Database Management Systems	Embedded	PC	3	0	2	0	4
3	24CAI511	Object Oriented Programming with Java	Embedded	PC	1	0	4	0	3
4	24CAT504	Operating Systems	Theory	PC	3	0	0	0	3
5	24CAI512	Python for Computational Problem Solving	Embedded	PC	1	0	4	0	3
6	24MAI504	Probability and Statistics for Data Analysis	Embedded	BS	3	0	2	0	4
7	24HST506	Professional Communication Strategies	Theory	HS	2	0	0	0	2

Total Credits: 23 Contact Hours/week: 30**PG Curriculum — Semester II**

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24CAT505	Cloud Computing	Theory	PC	3	0	0	0	3
2	24CAT506	Cyber Security	Theory	PC	3	0	0	0	3
3	24CAI507	Automation and Artificial Intelligence	Embedded	PC	2	0	2	0	3
4	24CAI508	Full Stack Application Development	Embedded	PC	3	0	2	0	4
5	24CAI509	Data Analysis and Visualization	Embedded	PC	3	0	2	0	4
6	24CAC__	Professional Elective I	Embedded	PE	2	0	2	0	3
7	24CAE__	Professional Elective II	Theory	PE	3	0	0	0	3

Total Credits: 23 Contact Hours/week: 27

S.No.	Course Code	Course Title	Course Mode	Course Type	L	T	P	J	C
Web and Software Development Cohort									
1	24CAC636	UI and UX Design	Embedded	PE	2	0	2	0	3
2	24CAC637	Software Testing and Automation	Embedded	PE	2	0	2	0	3
3	24CAC638	DevOps Mastery	Embedded	PE	1	0	0	4	3
4	24CAC639	Software Project Management	Embedded	PE	2	0	2	0	3
Cyber Security and Block Chain Cohort									

		5	24CAC640	Secure Software Development	Embedded	PE	2	0	2	0	3
		6	24CAC641	Network Security Administration	Embedded	PE	2	0	2	0	3
		7	24CAC642	Ethical Hacking and Cyber Laws	Embedded	PE	2	0	2	0	3
		8	24CAE643	Web Application Security	Theory	PE	3	0	0	0	3
		9	24CAE644	Database Security	Theory	PE	3	0	0	0	3
		10	24CAE645	Foundations of Blockchain Technology	Theory	PE	3	0	0	0	3
		11	24CAE646	Cryptocurrency and Bitcoins	Theory	PE	3	0	0	0	3
		Networking and IoT Cohort									
		12	24CAC647	IOT System Design	Embedded	PE	2	0	2	0	3
		13	24CAC648	IOT Application Development	Embedded	PE	2	0	2	0	3
		Cloud Computing Cohort									
		14	24CAC649	Cloud Application Development	Embedded	PE	2	0	2	0	3
		15	24CAC650	Cloud Infrastructure and Architecture	Embedded	PE	2	0	2	0	3
		16	24CAC651	Cloud Storage Management	Embedded	PE	2	0	2	0	3
		17	24CAC652	Virtualization and Resource Management	Embedded	PE	2	0	2	0	3
		18	24CAC653	Cloud Security	Embedded	PE	2	0	2	0	3
		19	24CAC654	Cloud Automation	Embedded	PE	2	0	2	0	3
		AI & DS Cohort									
		20	24CAC655	Business Intelligence for Decision Making	Embedded	PE	2	0	2	0	3
		21	24CAC656	Deep Learning Applications	Embedded	PE	2	0	2	0	3
		22	24CAE657	Responsible AI	Theory	PE	3	0	0	0	3
		23	24CAC658	Generative AI	Embedded	PE	2	0	2	0	3
		24	24CAC659	Social Network Analytics	Embedded	PE	2	0	2	0	3
		25	24CAC660	Agentic AI	Embedded	PE	1	0	0	4	3
6.	Faculty of Technology	Department of Biotechnology B.Tech. Biotechnology (Regulation: R24 / R24A) UG Curriculum — Semester V									
		S.No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
		1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1
		2	24BTI301	Upstream Bioprocessing	Embedded	PC	3	0	2	0	4
		3	24BTI302	Bioinformatics	Embedded	PC	3	0	2	0	4
		4	24BTI303	Immunotechnology	Embedded	PC	2	0	2	0	3
		5	24BTE___	Professional Elective – I	Theory	PE	3	0	0	0	3
		6	24BTE___	Professional Elective - II	Theory	PE	3	0	0	0	3
		7	24BTJ304	Internship-II	Project	PRJ	0	0	0	4	2
		8	24BTT305	Core Competencies in Biotechnology	Mandatory	PC	0	1	0	0	0
		9	24INO___	FCLF Technical Stack - 2	Practical	OE	0	0	2	0	1
		10	24INO___	FCLF Emerging Technology Stack - 2	Practical	OE	0	0	2	0	1

Total Credits	22
Total Contact Hours/week	31

B.Tech Biotechnology: Curriculum (2026 batch onwards)

SEMESTER I									
S.No	Course Code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24MAI116	Computational Matrix Algebra and Calculus	Embedded	BS	3	0	2	0	4
3	24CYI113	Foundational Chemistry for Biotechnologists	Embedded	BS	3	0	2	0	4
4	24BTT101	Concepts of Biology	Theory	BS	2	0	0	0	2
5	24ADP001	Basics of AI	Practical	ES	0	0	2	0	1
6	24BTT105	Basics of Biotechnology	Theory	ES	3	0	0	0	3
7	24INP102	Innovation Practicum - 1	Practical	ES	0	0	2	0	1
8	24MEI103	Computer-Aided Engineering Graphics	Embedded	ES	2	0	2	0	3
9	24HSP111	Holistic Wellness- I	Practical	HS	0	0	2	0	1
10	24INO--	FCLF-General Stack - 1	Practical	OE	0	0	2	0	1
Total Credits									21
Total Contact Hours/week									28

SEMESTER II									
S.No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	
3	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	2
4	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
5	24MAI126	Advanced Computational Calculus and Transforms	Embedded	BS	3	0	2	0	4
6	24PHI112	Applied Biophysics	Embedded	BS	3	0	2	0	4
7	24BTI106	Principles of Biochemistry	Embedded	BS	3	0	2	0	4
8	24BTT107	Principles of Bioprocess Calculations	Theory	ES	3	0	0	0	3
9	24INP103	Innovation Practicum - 2	Practical	ES	0	0	2	0	1
10	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4
11	24HSP112	Holistic Wellness- II	Practical	HS	0	0	2	0	1
12	24INO--	FCLF-General Stack - 2	Practical	OE	0	0	2	0	1
Total Credits					25				
Total Contact Hours/week					33				

M. Tech BIOTECHNOLOGY: Curriculum (2026 Batch Onwards)**Semester I**

S. No.	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24MAI501	Statistical methods for Engineers	Embedded	BS	3	0	2	0	4
2	24INT501	Research Methodology and IPR	Theory	ES	3	0	0	0	3
3	24MBT501	Bioprocess Modeling and Simulation	Theory	PC	3	0	0	0	3
4	24MBT502	Gene Expression and Analysis	Theory	PC	3	0	0	0	3
5	24MBI503	Animal, Plant and Microbial Cell Culture	Embedded	PC	1	0	4	0	3
6	24MBT504	Bioproduct Separation and Purification Engineering	Theory	PC	3	0	0	0	3
7	24MBP505	Bioproduct Development Lab I	Practical	PC	0	0	4	0	2
8	24MBJ511	Research IdeationStudio	Project	PRJ	0	0	0	4	2
Total Credits									23
Total Contact Hours/week									30

Semester II

S.No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24MBI506	Computational Biology	Embedded	PC	3	0	2	0	4
2	24MBT507	Regulatory Affairs in Bioproduct Manufacturing	Theory	PC	3	0	0	0	3
3	24MBP508	Bioproduct Development Lab II	Practical	PC	0	0	2	0	1
4	24MBP509	Biotechnology Professional Practices lab	Practical	PC	0	0	2	0	1
5	24MBJ510	Technical Seminar	Practical	PC	0	0	0	2	1
6	24MBJ512	Project Design Studio	Project	PRJ	0	0	0	4	2
7	24MBE	Professional Elective-I	Theory	PE	3	0	0	0	3
8	24MBE	Professional Elective-II	Theory	PE	3	0	0	0	3
9	24MBE	Professional Elective-III	Theory	PE	3	0	0	0	3
Total Credits									21
Total Contact Hours/week									27

Department of Fashion Technology**B.Tech. Fashion Technology (Regulation: R24 / R24A)****UG Curriculum — Semester V**

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24FTT301	Apparel Production Planning and Control	Theory	PC	3	0	0	0	3
2	24FTT302	Fashion Merchandising and Marketing	Theory	PC	3	0	0	0	3
3	24FTE__	Professional Elective I	Theory	PE	3	0	0	0	3

4	24FTE___	Professional Elective II	Theory	PE	3	0	0	0	3
5	24HSP013	Mastering Career Readiness	Practical	HS	0	0	2	0	1
6	24FTT303	Sustainable Fashion and Circular Design	Theory	HS	2	0	0	2	3
7	24FTP304	Designer Wear Lab	Practical	PC	0	0	2	0	1
8	24FTP305	Virtual Prototyping I	Practical	PC	0	0	2	0	1
9	24INM301	Constitution of India	Theory	HS	1	0	0	0	0
10	24TTO___	FCLF Technical Stack – 2	Practical	OE	0	0	2	0	1
11	24TTO___	FCLF Emerging Stack – 2	Practical	OE	0	0	2	0	1
12	24FTJ306	Internship – II	Project	PRJ	0	0	0	2	2
Total Credits: 22 Total Contact Hours/week: 29									

UG Curriculum — Semester VI

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24FTT306	Industrial Engineering in Apparel Industry	Theory	PC	3	0	0	0	3
2	24FTT307	Textile and Apparel Quality Evaluation	Theory	PC	3	0	0	0	3
3	24FTT308	Apparel Costing	Theory	PC	3	0	0	0	3
4	24FTE___	Professional Elective III	Theory	PE	3	0	0	0	3
5	24FTE___	Professional Elective IV	Theory	PE	3	0	0	0	3
6	24HSP014 – 017	Indian / Foreign Language	Practical	HS	0	0	4	0	2
7	24FTP310	Fashion Portfolio	Practical	PC	0	0	2	0	1
8	24FTP311	Virtual Prototyping II	Practical	PC	0	0	2	0	1
9	24FTP312	Apparel Quality Evaluation Lab	Practical	PC	0	0	2	0	1
10	24FTT___	FCLF Technical Stack – 3	Practical	OE	0	0	2	0	1
11	24FTT___	FCLF Emerging Stack – 3	Practical	OE	0	0	2	0	1
Total Credits: 22 Total Contact Hours/week: 29									

UG Curriculum — Semester I (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24MAI116	Computational Matrix Algebra and Calculus	Embedded	BS	3	0	2	0	4
3	24CYI115	Textile Chemistry and Technology	Embedded	BS	3	0	2	0	4
4	24CSII29	Python Programming	Embedded	ES	3	0	2	0	4
5	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
6	24FTI108	Fashion Elements	Embedded	PC	2	0	2	0	3
7	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1

9	24INO ____	FCLF General Stack – 1	Practical	OE	0	0	2	0	1
Total Credits: 20 Total Contact Hours/week: 28									

UG Curriculum — Semester II (R24A, Batch 2026)

S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
3	24MAI126	Advanced Computational Calculus and Transforms	Embedded	BS	3	0	2	0	4
4	24PHI110	Smart Textile Physics	Embedded	BS	3	0	2	0	4
5	24CYT116	Advanced Functional Materials for Apparels	Theory	BS	3	0	0	0	3
6	24MEI101	Engineering Graphics	Embedded	ES	2	0	2	0	3
7	24FTI102	Textile Material Science	Embedded	ES	2	0	2	0	3
8	24INP103	Innovation Practicum – 2	Practical	ES	0	0	2	0	1
9	24HSP112	Holistic Wellness – 2	Practical	HS	0	0	2	0	1
10	24INO ____	FCLF General Stack – 2	Practical	OE	0	0	2	0	1
Total Credits: 23 Total Contact Hours/week: 30									

Department of Textile Technology**B.Tech. Textile Technology (Regulation: R24 / R24A)****UG Curriculum — Semester V**

R24 – UG Semester V									
S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP007	Building Professional Readiness	Practical	HS	0	0	2	0	1
2	24TTI301	Garment Manufacturing Technology	Embedded	PC	3	0	2	0	4
3	24TTI302	Textile Chemical Processing – I	Embedded	PC	3	0	2	0	4
4	24TTI303	Textile Testing	Embedded	PC	3	0	2	0	4
5	24TTE ____	Professional Elective – 1	Theory	PE	3	0	0	0	3
6	24TTE ____	Professional Elective – 2	Theory	PE	3	0	0	0	3
7	24TTO ____	FCLF – Technical Stack – 2	Practical	OE	0	0	2	0	1
8	24TTO ____	FCLF – Emerging Stack – 2	Practical	OE	0	0	2	0	1
9	24TTJ301	Internship / Mini Project – 2	Project	PRJ	0	0	0	0	2
Total Credits: 23 Contact Hours/week: 27									
R24 – UG Semester VI									
S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HSP014 – 017	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
2	24TTT304	Technical Textile	Theory	PC	3	0	0	0	3

3	24TTI305	Textile Chemical Processing – II	Embedded	PC	3	0	2	0	4
4	24TTT306	Nonwoven Technology	Theory	PC	3	0	0	0	3
5	24TTT307	Protective Textile	Theory	PC	3	0	0	0	3
6	24TTT308	Textile Costing	Theory	PC	3	0	0	0	3
7	24TTE___	Professional Elective – 3	Theory	PE	3	0	0	0	3
8	24TTO___	FCLF – Technical Stack – 3	Practical	OE	0	0	2	0	1
9	24TTO___	FCLF – Emerging Stack – 3	Practical	OE	0	0	2	0	1
Total Credits: 23 Contact Hours/week: 28									
R24A – UG Semester I									
S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24EET117	Basics of Electrical and Electronics for Textile Engineering	Theory	ES	3	0	0	0	3
3	24MAI116	Computational Matrix Algebra and Calculus	Embedded	BS	3	0	2	0	4
4	24CYI115	Textile Chemistry and Technology	Embedded	BS	3	0	2	0	4
5	24MEI101	Engineering Graphics	Embedded	ES	2	0	2	0	3
6	24INP102	Innovation Practicum – 1	Practical	ES	0	0	2	0	1
7	24ADP001	Basics of Artificial Intelligence	Practical	ES	0	0	2	0	1
8	24HSP111	Holistic Wellness – 1	Practical	HS	0	0	2	0	1
9	24INO___	FCLF General Stack – 1	Practical	OE	0	0	2	0	1
Total Credits: 19 Contact Hours/week: 26									
R24A – UG Semester II									
S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	
3	24MET106	Basics of Mechanical Engineering	Theory	ES	3	0	0	0	3
4	24TTT101	Introduction to Textiles	Theory	PC	1	0	0	0	1
5	24MAI126	Advanced Computational Calculus and Transforms	Embedded	BS	3	0	2	0	4
6	24PHI110	Smart Textile Physics	Embedded	BS	3	0	2	0	4
7	24INP103	Innovation Practicum – 2	Practical	ES	0	0	2	0	1
8	24CSI129	Python Programming	Embedded	ES	3	0	2	0	4
9	24HSP112	Holistic Wellness – 2	Practical	HS	0	0	2	0	1
10	24INO___	FCLF General Stack – 2	Practical	OE	0	0	2	0	1
Total Credits: 22 Contact Hours/week: 30									
R24A – PG Semester I									
S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C

1	24TXT501	Absorbable and Biodegradable Polymers	Theory	PC	3	0	0	0	3
2	24TXJ513	Engineering Textiles	Embedded	PC	2	0	0	2	3
3	24TXT503	Fibres and Yarns for Technical Textile	Theory	PC	3	0	0	0	3
4	24TXT504	Theory of 3-D Fibrous Assemblies	Theory	PC	3	0	0	0	3
5	24TXJ514	Protective Textiles	Embedded	PC	2	0	0	2	3
6	24TXT506	Research Methodology	Theory	ES	3	0	0	0	3
7	24TXP507	Technical Textile Laboratory I	Practical	PC	0	0	2	0	1
Total Credits: 19 Total Contact Hours/week: 22									
R24A – PG Semester II									
S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24TXT508	Statistical Applications in Textile Engineering	Theory	PC	3	0	0	0	3
2	24TXJ515	Textile Coating and Lamination	Embedded	PC	2	0	0	2	3
3	24TXT510	Textile Reinforced Composites	Theory	PC	3	0	0	0	3
4	24TXJ516	Medical Textiles and Biomaterials for Health Care	Embedded	PC	2	0	0	2	3
5	24TXE0	Professional Elective I	Theory	PE	3	0	0	0	3
6	24TXE0	Professional Elective II	Theory	PE	3	0	0	0	3
7	24TXP512	Technical Textile Lab – II	Practical	PC	0	0	2	0	1
Total Credits: 19 Total Contact Hours/week: 22									

R24 – UG Professional Elective									
S. No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24TTE011	Manufactured Fibre Technology	Theory	PE	3	0	0	0	3
2	24TTE012	High Performance Fibres	Theory	PE	3	0	0	0	3
3	24TTE046	Principles of Management	Theory	PE	3	0	0	0	3
4	24TTE042	Market Research	Theory	PE	3	0	0	0	3

R18 – Textile Protosem Curriculum “Advanced Technical Textiles and Manufacturing Systems (ATTaMS)” (One Semester)									
S.No	Course code	Course Title	Mode	Type	L	T	P	J	C
1	U18TXE0024	Applied Design Thinking	Embedded	PE	1	1	2	0	3
2	U18TXE0025	Computational Hardware	Embedded	PE	1	1	2	0	3
3	U18TXE0026	Industrial Design and Rapid Prototyping Techniques	Embedded	PE	1	0	4	0	3
4	U18TXE0027	Computational Robotics	Embedded	PE	1	0	4	0	3
5	U18TXE0028	Defensive Textiles	Embedded	PE	1	0	4	0	3
6	U18TXE0029	Smart and Intelligent Textiles for Wearable Applications	Embedded	PE	1	0	4	0	3
7	P18MBO0020	Business Plan Development	Embedded	PE	1	1	2	0	3

Total Credits: 21 Total Contact Hours/week: 32

Department of Chemistry (Service)

Chemistry Service Courses — All B.E. / B.Tech. Programmes (Regulation: R24A)

Service Courses | UG Semesters I and II

24A – UG Semester I

S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24CYI111	Chemistry of Electronic and Functional Materials (Common to ECE, EEE, EIE and MCE)	Embedded	BS	3	0	2	0	4
2	24CYI112	Materials Chemistry for Civil Engineering	Embedded	BS	3	0	2	0	4
3	24CYI113	Foundational Chemistry for Biotechnologists	Embedded	BS	3	0	2	0	4
5	24CYI115	Textile Chemistry and Technology (Common to TXT and FT)	Embedded	BS	3	0	2	0	4

R24 A– UG Semester II

S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24CYI114	Materials Chemistry for Engineering Applications (Common to AE, AUE and MEC)	Embedded	BS	3	0	2	0	4
2	24CYT116	Advanced Functional Materials for Apparels (FT)	Theory	BS	3	0	0	0	3

Minor specialization: Energy and Battery Technology

S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24CYR011	Energy Storage Devices – Cells and Batteries	Theory	ES	3	0	0	0	3
2	24CYR012	Energy Requirements and System Design	Theory	ES	3	0	0	0	3
3	24CYR013	Battery Management System and Optimization of Storage Performance	Theory	ES	3	0	0	0	3
4	24CYR014	Advanced Non-Battery Energy Storage System for Sustainable Power Grids	Theory	ES	3	0	0	0	3
5	24CYR015	Dismantling and Recycling of Batteries	Theory	ES	3	0	0	0	3
6	24CYR016	Minor Project in Battery Energy Storage Systems	Project	PRJ	0	0	0	6	3

Faculty of Science and Humanities

7	24CYV001	Battery Safety, Standards and Compliance	Theory	ES	2	0	0	0	2
8	24CYV002	Next-Generation Battery Technologies and Circular Energy Systems	Theory	ES	3	0	0	0	3
9	24CYV003	Troubleshooting in Battery Systems	Theory	ES	1	0	0	0	1
10	24CYV004	Energy and Energy Storage	Theory	ES	2	0	0	0	2
* MOOC course – to be completed through NPTEL / Coursera / EDX or any approved platform.									

Department of Physics (Service)

Physics Service Courses — All B.E. / B.Tech. Programmes (Regulation: R24A)

Physics Courses — Semester I

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24PHI108	Physics of Computing and Emerging Technologies (AI&DS, CSE, IT)	Embedded	BS	3	0	2	0	4
2	24PHI109	Semiconductor and Photonic Physics (ECE/EEE/EIE/MCE)	Embedded	BS	3	0	2	0	4
3	24PHI110	Smart Textile Physics (TXT/FT)	Embedded	BS	3	0	2	0	4
4	24PHI111	Smart Infrastructure Physics (CE)	Embedded	BS	3	0	2	0	4
5	24PHI112	Applied Biophysics (BT)	Embedded	BS	3	0	2	0	4
6	24PHI113	Advanced Engineering Physics (AE/AUE/MEC)	Embedded	BS	3	0	2	0	4
7	24PHT114	Physics for Aeronautical Engineering (AE)	Theory	BS	3	0	0	0	3

Department of Languages and Communication (Service)

Languages & Communication — All UG Branches (Regulation: R24A)

UG Curriculum — Semester I for KSI Cluster / Semester II for Non KSI Cluster

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1.	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
2.	24HSI109	Professional Communication for Academic and Workplace	Embedded						
3.	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	

UG Curriculum — Semester V (KSI) / VI (Non-KSI)

S.No	Course Code	Course Title	Course Mode	Type	L	T	P	J	C
	24HSP014 – 17	Indian / Foreign Languages	Practical	HS	0	0	4	0	2
1.	24HSP014	Hindi Level 1	Practical	HS					
2.	24HSP015	French Level 1	Practical	HS					

3.	24HSP016	German Level 1	Practical	HS					
4.	24HSP017	Japanese Level 1	Practical	HS					

UG Curriculum — Semester II

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST102	Tamils and Technology	Theory	HS	1	0	0	0	1
2	24HSP011	Strategic Conversation Skills	Practical	HS	0	0	2	0	1

PG Curriculum

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST506	Professional Communication Strategies	Theory	HS	2	0	0	0	2

UG Curriculum — Semester I (KSI)

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24HST101	Heritage of Tamils	Theory	HS	1	0	0	0	1
2	24HSI108	Essential English for Everyday Communication	Embedded	HS	1	0	2	0	2
3	24HSI109	Professional Communication for Academic and Workplace	Embedded	HS	1	0	2	0	
4	24HSJ110	Project-Based English for Fluency and Impact	Project	PRJ	0	0	0	4	

Department of Mathematics (Service)**UG Curriculum — Semesters I & II**

S.No	Course Code	Course Title	Mode	Type	L	T	P	J	C
1	24MAI115	Matrix Algebra and Calculus (AE, AUE, CE, MEC, MCE)	Embedded	BS	3	0	2	0	4
2	24MAI116	Computational Matrix Algebra and Calculus (TXT, BT, FT)	Embedded	BS	3	0	2	0	4
3	24MAI117	Matrix Algebra and Multivariate Calculus (ECE, EIE, EEE)	Embedded	BS	3	0	2	0	4
4	24MAI118	Linear Algebra and Calculus for Computing (CSE, IT, AD)	Embedded	BS	3	0	2	0	4
5	24MAI125	Advanced Calculus and Transforms (AE, AUE, CE, MEC, MCE)	Embedded	BS	3	0	2	0	4
6	24MAI126	Advanced Computational Calculus and Transforms (TXT, BT, FT)	Embedded	BS	3	0	2	0	4
7	24MAI127	Computational Methods for Differential Equations (ECE, EIE, EEE)	Embedded	BS	3	0	2	0	4
8	24MAI128	Multivariate Calculus and Statistical Forecasting (CSE, IT, AD)	Embedded	BS	3	0	2	0	4

R24 – Minor Course – Data Science									
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24MAR011	Statistical Foundations for Data Science	Embedded	BS	2	0	2	0	3
2	24MAR012	Python Programming for Data Science*	Theory	BS	3	0	0	0	3
3	24MAR013	Data Analytics and Mining	Embedded	BS	2	0	2	0	3
4	24MAR014	Deep Learning Fundamentals*	Theory	BS	3	0	0	0	3
5	24MAR015	Data Science Tools and Visualization	Embedded	BS	1	0	4	0	3
6	24MAR016	Minor Project in Data Science	Project	PRJ	0	0	0	6	3
<i>* MOOC Course</i>									Total Credits 18

R24 – Minor Course – Fuzzy Logic and Applications									
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24MAR021	Fundamentals of Fuzzy Logic	Embedded	BS	2	0	2	0	3
2	24MAR022	Fuzzy Sets and Membership Functions*	Theory	BS	3	0	0	0	3
3	24MAR023	Fuzzy Rule-Based Systems	Embedded	BS	2	0	2	0	3
4	24MAR024	Fuzzy Control Systems*	Theory	BS	3	0	0	0	3
5	24MAR025	Fuzzy Decision Making and Applications	Embedded	BS	2	0	2	0	3
6	24MAR026	Capstone Project in Fuzzy Systems	Project	PRJ	0	0	0	6	3
<i>* MOOC Course</i>									Total Credits 18

R24 – Minor Course – Artificial Intelligence and Machine Learning									
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C
1	24MAR031	Python for AI and ML	Embedded	BS	3	0	2	0	4
2	24MAR032	Mathematics for AI and ML for Data Science*	Theory	BS	3	0	2	0	4
3	24MAR033	Machine Learning	Embedded	BS	3	0	2	0	4
4	24MAR034	Deep Learning	Theory	BS	3	0	2	0	4
5	24MAR035	Industrial minor project for AI and ML	Project	PRJ	0	0	0	4	2

* MOOC Course										Total Credits	18
R24 – Minor Course – Mathematics for Artificial Intelligence and Machine Learning											
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C		
1	24MAR041	Mathematical Foundations for AI and ML	Embedded	BS	2	0	2	0	3		
2	24MAR042	Linear Algebra and Optimization for ML	Embedded	BS	2	0	2	0	3		
3	24MAR043	Probability and Statistical Learning for ML	Embedded	BS	2	0	2	0	3		
4	24MAR044	Mathematics of Deep Learning	Embedded	BS	2	0	2	0	3		
5	24MAR045	Advanced Optimization and Information Theory	Embedded	BS	2	0	2	0	3		
6	24MAR046	Graphs, Transformers and Multimodal AI	Embedded	BS	2	0	2	0	3		
										Total Credits	18
R24 – Minor Course – Mathematical Modelling and Simulation											
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C		
1	24MAR051	Mathematical Modeling and Simulation Fundamentals*	Theory	BS	3	0	0	0	3		
2	24MAR052	Nonlinear Dynamics of Ordinary Differential Equations	Embedded	BS	2	0	2	0	3		
3	24MAR053	Nonlinear Dynamics of Partial Differential Equations	Embedded	BS	2	0	2	0	3		
4	24MAR054	Simulation of Dynamic and Physical Systems*	Theory	BS	2	0	0	0	2		
5	24MAR055	Empirical Modelling and Optimization of Engineering Systems	Embedded	BS	2	0	2	0	3		
6	24MAR056	Capstone Project in Modelling and Simulation	Project	PRJ	0.	0	0	8	4		
* MOOC Course										Total Credits	18
R24 – Minor Course – Quantum Technologies											
S. No	Course code	Course Title	Course Mode	Course Type	L	T	P	J	C		

		1	24MAR061	Quantum History and Awareness*	Theory	BS	1	0	0	0	1		
		2	24MAR062	Fundamentals of Quantum science	Embedded	BS	2	0	2	0	3		
		3	24MAR063	Quantum Devices and Systems	Embedded	BS	2	0	2	0	3		
		4	24MAR064	Quantum Computing and Algorithms	Embedded	BS	2	0	2	0	3		
		5	24MAR065	Quantum Communication and Sensing	Embedded	BS	2	0	2	0	3		
		6	24MAR066	Vertical Course 1 - - Advanced Algorithms and Complexity - Post-Quantum Cryptography - Quantum Measurement Systems - Quantum Materials and Topology	Embedded	BS	2	0	2	0	3		
		7	24MAR067	Vertical Course 2 - - SW andHW Co-design - Quantum Network Engineering - Applied Sensing and Imaging - Device Fabrication and Characterization	Embedded	BS	2	0	2	0	3		
		* MOOC Course									Total Credits	18	
8.	Faculty of Management Sciences	MBA (General) R2026 & R2024 A											
		Semester I											
		Sl.No.	Code	Course Title	Type	C	L	T	P	S	F	J	
		1	26BAI501	Quantitative Techniques	Embedded	3	2	—	2				
		2	26BAT502	Marketing Management I	Theory	2	2	—	—				
		3	26BAT503	Organizational Behavior	Theory	3	2	—	2				
		4	26BAE504	Accounting for Management	Embedded	3	2	—	2				
		5	26BAT505	Managerial Economics	Theory	3	3	—	—				
		6	26BAT506	Business Law	Theory	3	3	—	—				
		7	26BAI507	Cost and Decision Making	Embedded	3	2	—	2				
		8	26BAI508	Financial Management I	Embedded	3	2	—	2				
		9	26BAI509	Business Analytics	Embedded	3	2	—	2				
		10	-	Leadership Lab 1 (Placement Pre-req.)	Audit	—	—	—	—				
		11	-	Design Thinking (Placement Pre-req.)	Audit	—	—	—	—				
		Total Credits					26						
		Semester II											

S.No	Code	Course Title	Type	C	L	T	P	SW	F	J
1	26BAI510	Financial Management II	Embedded	2	1		2			
2	26BAT511	Operations Management	Theory	2	2	—				
3	26BAT512	Human Resource Management	Theory	3	2	—	2			
4	26BAT513	Business Research Methods	Theory	3	2	—	2			
5	26BAT514	Marketing Management II	Theory	2	1	-	2			
6	26BAP515	Data Visualization and story telling for Managers	Practical	3	1	-	4			
7-9	-	Electives — 3 Major × 4 Credits	Elective	12						
10		Leadership Lab 2 (Placement Pre-req.)	Audit	-	-	-	-	-	-	-
Total Credits										28

Semester III		
S.No	Course Title	Credits
1	Strategic Management	2
2	Capstone Simulation	2
3	Internship	3
4	Reasearch / Capstone	3
5	Digital Transformation	3
6-9	Electives — 3 Major & 1 Minor × 4 Credits	16
10	Leadership Lab 3 (Placement Pre-req.)	Audit
Total		28

S.No	Course Title	Credits
1	Business Ethics and Corporate Governance	3
2	Sustainable Development	3
3	Social Immersion Project	3
4-6	Elective — 1 Major & 2 Minor × 4 Credits	12
7	Click & Brick Store	2
8	Leadership Lab 4 (Placement Pre-req.)	Audit
Total		23

MBA (General) - Amendments Semester III

Code	Course Title	Type	C	L	T	P	SW	FW
24BAE691	AI for Sales, Social Media and Marketing Technology (Marketing)	Practical	2	1		2		
24BAE692	AI for Industry 4.0, Lean and Quality (Operations)	Practical	2	1		2		
24BAE693	AI for HR Analytics and Organization Development (HR)	Practical	2	1		2		
24BAE694	AI for Fintech, Mutual Funds and Equity Derivatives (Finance)	Practical	2	1		2		

24BAE695	AI Application Studio for Business Analytics (Data Mining, Cybersecurity, GenAI)	Practical	2	1		2		
24BAE696	Machine Learning and Artificial Intelligence (Embedded Course)	Embedded	3	2		2		

MBA – Project Management (Regulation: R24A & R26)**PG Curriculum – Semester- III (R24A)**

S.No.	Course Code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	24PME017	AI Augmented Project Management	Elective	2	1					3

PG Curriculum – Semester- I (R26)

S.No.	Course Code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26PMT501	Principles of Management and Organizational Behaviour	Theory	2	1					3
2	26PMT502	Managerial Economics for Project Leaders	Theory	2				2		3
3	26PMI503	Financial Accounting and Budgeting	Embedded	2		2				3
4	26PMT504	Introduction to Project Management and PMBOK® 8	Theory	2	1					3
5	26PMT505	Project Governance and Value Delivery Systems	Theory	2	1					3
6	26PMT506	Business Communication and Stakeholder Engagement	Theory	2	1					3
7	26PMI507	Quantitative Techniques for Project Managers	Embedded	2	1	2				4
8	26PMT508	Project Finance and Cost Management	Embedded	2		2				3
9	26PMP509	Cognitive Problem-Solving Skills - I	Practical			2				1

Total Credits : 26**PG Curriculum - Semester-II (R26)**

S.No.	Course Code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26PMT510	Scope and Requirements Management	Theory	2	1					3
2	26PMT511	Schedule and Delivery management	Theory	2	1					3
3	26PMT512	Resource and Team Performance Management	Theory	2	1					3
4	26PMT513	Risk Management and Decision Analytics	Theory	2	1					3
5	26PMT514	Agile, Adaptive and Hybrid Project Management	Theory	2	1					3
6	26PMI515	Project Planning Simulation lab	Embedded	2		4				4
7	26PMI516	Project Management Software Lab	Embedded	2		4				4

8	26PMP517	Cognitive Problem-Solving Skills - II	Practical			2				1
Total Credits: 24										

PG Curriculum – Semester- III (R26)

S.No.	Course Title	Credits
1	Enterprise PMO and OKR Framework	3
2	Procurement, Contracts and Vendor Management	3
3	Sustainability and ESG in Projects	4
4	AI Lifecycle and Data Governance	4
5	Quality Management and Continuous Improvement	3
6	Industry Internship / Immersion	6
7	Project closure and knowledge management	3
8	Cognitive Problem-Solving Skills - III	2
		Total Credits: 28

PG Curriculum – Semester-IV (R26)

S.No.	Course Title	Credits
1	Strategic Project Leadership and Change Management	3
2	Project Analytics and Performance Measurement	3
3	Tailoring and Advanced Delivery Frameworks	3
4	Elective 1	4
5	Elective 2	4
6	Capstone Project	6
7	Project Support and Service Management	4
		Total Credits: 27

MBA- PM - Electives

S.No.	Course Title	Credits
1	Construction Project Management	4
2	Project Management for Non-Profit Organization	4
3	Healthcare Project Management	4
4	Operations Management in Project Management	4
5	Supply Chain and Logistics projects	4
6	Management of MSME Manufacturing Business	4
7	International Project Management	4
8	Entrepreneurship and Startup Projects	4
9	Project Integration and Data Governance	4
10	Cybersecurity and Technology Risk Projects	4
11	Managing Indian Govt Public Sector and Defense Projects	4
12	Project Test Management	4

**MBA IEV
R26 Semester I**

S. No	Course code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26IET501	Opportunity Recognition and Analysis	Theory	2	1					3
2	26IEJ502	Opportunity Recognition and Analysis – Applied Lab	Project				6			3
3	26IET503	Innovation Tools and Techniques	Theory	2	1					3
4	26IEJ504	Customer Discovery and Venture Design. - Applied Lab	Project				6			3
5	26IET505	Entrepreneurial Mindset and Methods	Theory	2	1					3
6	26IET506	Business Model Innovations	Theory	2	1					3
7	26IET507	Finance Fundamentals for Entrepreneurs	Theory	3	1					4
8	26IEP508	Business Intelligence for Entrepreneurs - Applied Lab	Practical			4				2
9	26IEP509	Professional Practice Lab	Practical			4				2
10	26IEJ510	Practice School -1	Project				4			2
Total Credits										28

R26 Semester II

S. No	Course code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26IET511	Project Management	Theory	2	1					3
2	26IET512	Venture Strategy and Growth Planning	Theory	2	1					3
3	26IEJ513	Go-to-Market Strategy Lab	Project				6			3
4	26IET514	Investment Readiness	Theory	3						3
5	26IEI515	Sales and Negotiation	Embedded	2		2				3
6	26IET516	Legal Aspects of Entrepreneurship	Theory	2						2
7	26IEE5xx	Elective 1	Elective	3						3
8	26IEE5xx	Elective 1 Practice	Elective				4			2
9	26IEI517	Business Communication: Proposal Writing and Pitch Presentation	Embedded	1		2				2
10	26IEJ518	Practice School -2	Project				8			4
Total Credits										28

Semester III

S. No	Course code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26IET621	Entrepreneurial Leadership	Theory	3						3
2	26IEE6xx	Elective 2	Elective	3						3
3	26IEE6xx	Elective 3	Elective	3						3
4	26IEE6xx	Elective 4	Elective	3						3
5	26IEE6xx	Elective 4 Lab	Elective				6			3
6	26IEJ622	Practice School -3	Project				24			12
Total Credits										27

Semester IV

S. No	Course code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26IEE6xx	Elective 5	Elective	3						3
2	26IEE6xx	Elective 5 Lab	Elective				6			3
3	26IEJ623	Practice School -4	Project				32			16
Total										22

MBA LSCM- R 2026**R26 – MBA LSCM Sem I- Foundation for Supply Chain Leadership**

S. No	Course code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26LST501	Management Principles and Organizational Behaviour	Core	2				2		3
2	26LST502	Accounting and Finance for Supply Chain Management	Core	2	2					4
3	26LST503	Marketing Management and Business Strategies	Core	2				2	2	4
4	26LSP504	Business Communication	Core			4				2
5	26LSI505	Introduction to Port Logistics and Shipping Management	Core	2		2				3
6	26LST506	Quantitative Techniques for Supply Chain Managers	Core	2	2					4
7	26LSI507	Fundamentals of Business Analytics and Python Programming	Core	3		2				4
8	26LSI508	Supply Chain and Operations Management	Core	3		2				4
Total Credits										28

R26 – MBA LSCM Sem II-Integrated Supply Chain Planning and Global Operations

S. No	Course code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26LST509	Research Methodology for Logistics and Supply Chain Management	Core	2	2					4
2	26LST510	Strategic Sourcing and Procurement for Supply Chains	Core	2	2					4
3	26LST511	Managerial Economics	Core	2					2	3
4	26LST512	Inventory and Materials Management for Supply Chain	Core	2	2					4
5	26LSI513	E-Commerce and Retail Supply Chain Management	Core	3		2				4
6	26LSI514	Warehousing and Distribution Facilities Management	Core	3		2				4
7	26LSI515	International Logistics and Global Supply Chain Management	Core	3		2				4
8	26LSP516	Corporate Communication	Core			4				2
Total Credits										29

R26 – MBA LSCM Sem III-Digital Supply Chain Transformation and Industry Integration

S. No	Course code	Course Title	Course Type	L	T	P	J	SW	F W	C
1	26LSJ617	Internship	Core							4
2	26LSP618	Excel and Power BI for Supply Chain Analytics	Core			2				2
3	26LSP619	Business Etiquette and Professional Development	Core			2				2
4	26LSI620	Supply Chain Contract Management and Commercial Regulations	Core	3		2				4
5	26LSI621	Supply Chain Modelling- Analytics - Risk Management	Core	3		2				4
6	26LST622	Supply Chain Automation and Digitalization (4.0)	Core	2				2		3
7	26LST623	Entrepreneurship Development and SCM Complementary	Core	2				2		3
8		Electives (2 Nos)	Major Elective							8
Total Credits										30

R26 – MBA LSCM Sem IV- Sustainable Supply Chain Innovation and Strategic Impact										
S. No	Course code	Course Title	Course Type	L	T	P	J	SW	FW	C
1	26LST624	Green Supply Chains – Reverse Logistics – ESG – CSR	Core	3		2				4
2	26LSJ624	Project Work	Project							12
3	26LSP619	Immersion	Project							2
Total Credits 18										

MBA (Agri Business Management) Program Structure-R2026						
SEMESTER I						
COURSE CODE	A. Core Courses	L	T	P	FW	Total Credits
26ABT501	Principles of Management and Organizational Behaviour	2	0	0	2	3
26ABT502	Managerial Economics in Agriculture	2	1	0	0	3
26ABT503	Managerial Accounting and Control	3	1	0	0	4
26ABT504	Statistical Methods	1	1	0	0	2
26ABT505	Marketing Management	2	0	0	2	3
B. Functional Courses						
26ABT514	Introduction to Agribusiness Management	2	1	0	2	4
26ABT515	Research Methodology in Business Management	2	1	0	2	4
C. Core – Professional Development Course						
26ABT518	Management and Business Communication	1	0	0	0	1
Sub-total		15	5	0	8	
Total						24

SEMESTER II						
26ABT506	Project Management and Entrepreneurship Development	1	1	0	2	3
26ABT507	Financial Management	2	1	0	0	3
26ABT508	Human Resource Management	3	0	0	0	3
26ABT509	Business Analytics	2	1	0	0	3
26ABT510	Agricultural Inputs Marketing	2	1	0	2	4
26ABT511	Business Law and Ethics	3	0	0	0	3
B. Functional Courses						
26ABT516	Operations and Supply Chain Management	3	1	0	0	4
26ABT517	Agricultural Extension Management	1	1	0	2	3
C. Core – Professional Development Course						
26ABT519	Behavioral Sciences and Leadership Development	1	0	0	0	1
Sub Total		18	6	0	6	
Total						27

SEMESTER III						
COURSE CODE	A. Core Courses	L	T	P	FW	Total Credits
26ABT612	Strategic Management for Agri and Food Enterprises	2	0	0	2	3
26ABE620	Elective I	2	1	0	2	4
26ABE621	Elective II	1	1	0	2	3
26ABJ624	B. Project Phase I	0	0	0	0	18
Sub Total		5	2	0	6	
Total						28

Semester IV**A. Core Courses**

	Course	L	T	P	FW	Total Credits
26ABT613	Agricultural Export Management and International Trade	1	1	0	2	3
26ABE622	Elective I	2	1	0	2	4
26ABE623	Elective II	1	1	0	2	3
26ABJ625	B. Project Phase II	0	0	0	0	18
Sub Total		4	3	0	6	
Total						28
Semester I+II+III+IV (24+27+28+28)						107

List of Electives- MBA (Agri Business Management) Program Structure-R2026

Course Type	Course Title	Credit Hours				Credits
		L	T	P	FW	
26ABE626	Agri-Entrepreneurship Development and Venture Creation	3	0	0	2	4
26ABE627	Management of Cooperatives and Farmer Producer Organizations (FPO)	2	1	0	2	4

	26ABE628	Commodity Trading Marketing, Futures and Options	2	1	0	2	4
	26ABE629	Food Technology and Cold-chain Processing Management	2	1	0	2	4
	26ABE630	Agricultural Finance and Agri Commercial Banking	2	1	0	2	4
	26ABE631	Procurement and Supply Chain Management	2	0	0	2	3
	26ABE632	Role of AI and ICT in Agriculture	2	1	0	0	3
	26ABE633	Sustainable Agriculture Management	2	1	0	0	3
	26ABE634	Farm Power and Machinery Management	2	0	0	2	3

After detailed deliberations, the council approved the above proposal.

05. Feedback and Suggestions from Members and Experts

1. Dr. W. Selvamurthy, President, ASTIF, Amity University

General Remarks

Clarity Sought -

Suggestions for Future Plan and Action -

2. Dr. G. B. Bhaskar, Professor, MIT Campus, Anna University, Chennai

General Remarks

- Appreciated the research activities of the institution and expressed confidence that the institution is progressing towards attaining Technical University status.
- Appreciated the institution's commendable placement record and acknowledged the consistent efforts taken to enhance student employability and career opportunities.

Clarity Sought

- Clarified the attendance percentage requirement with respect to course-wise attendance percentage.
- Discussed the provisions related to attendance requirements applicable to "one course in an entire course of study" and the mode of study for the course throughout the programme duration.
- Discussed the percentage of students qualifying in competitive examinations.
- Deliberated on the mode of delivery and discussed the proportion of instructional hours shared between industry practitioners and faculty members in Industry-Integrated Courses.

- Sought clarification regarding the inclusion of Industry-Integrated Courses in the marksheet and degree certificate; the same was clarified by the Chairman.
- Clarifications were provided regarding the incorporation of tutorial hours in the mathematics curriculum.
- Reviewed and verified the credit transfer mechanism and course mapping procedures applicable to Semester Abroad programmes.

Suggestions for Future Plan and Action

- Discussed the courses offered for working professionals and suggested that weekend classes may be considered to enhance accessibility and participation.

3. Dr. M. Krishnaveni, Professor, Anna University, Chennai

General Remarks

- Appreciated the institution's committed efforts in strengthening the teaching-learning process, enhancing student engagement, fostering international collaborations, and promoting research through patents and publications. The initiatives undertaken under POP were also commended.

Clarity Sought

- Clarifications were provided regarding the attendance requirements and provisions applicable to students with genuine medical concerns.
- Sought clarification on the implementation and provisions related to IIC (Industry-Integrated Courses) and PROTOSEM; the Chairman – Academic Council responded to the queries raised.

Suggestions for Future Plan and Action

- Suggested introducing a one-credit course on sustainability and waste management for all students to promote environmental awareness and responsible practices.
- Recommended that courses such as Groundwater Hydrology and Water Resources Engineering be considered for inclusion in the Civil Engineering curriculum to address emerging societal and environmental needs.

4. Dr. A. Arunya Revathi, Professor, ACGCET, Karaikudi

General Remarks

Clarity Sought

5. Mr. Shankar Subburathinam, Engineering Manager, Caterpillar — Industry Expert

General Remarks

- Appreciated the Active Learning Framework.
- Remarked that the curriculum and syllabus revisions constitute a significant and progressive initiative in strengthening the academic framework.

Clarity Sought

- Clarifications on concept mapping methodology and its alignment with curriculum outcomes were provided by the Chairman.
- The implementation of the Active Learning Framework across all departments was discussed.

Suggestions for Future Plan and Action

- Recommended facilitating industry internship opportunities for faculty members.
- Recommended offering certification programmes in NDT and offered support through industry connections for their implementation.
- Suggested inclusion of courses on patents, trademarks, and Intellectual Property Rights as part of the curriculum.
- Suggested leveraging the expertise of the faculty members and the remarkable facilities available on campus to offer training to industry professionals, thereby enhancing the institution's visibility and industry engagement.

6. Dr. S. Gopinath, UST Global — Industry Expert

General Remarks

- Observed that a few courses are being delivered within a relatively short duration and suggested reviewing the course structure and scheduling to ensure effective learning and better student engagement.

Suggestions for Future Plan and Action

- Recommended incorporating AI in the curriculum, including topics on responsible AI and sustainable AI, along with guidance on the effective and ethical use of AI.
- Suggested that a summary of individual departments and brief profiles of faculty members be highlighted in institutional documentation.

Chairman appreciated and thanked all the council members for their valuable feedback and suggestions.

06. Vote of Thanks

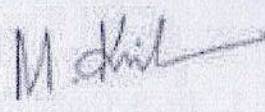
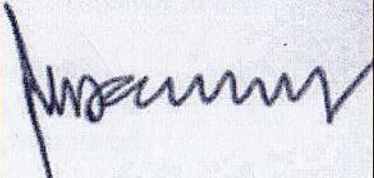
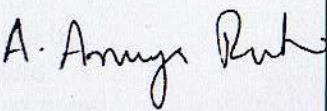
Dr.J. Vijay Prakash, Convener, ACM delivered the closing remarks by presenting the structure of the Academic Committee Meeting and deliberations thereof. He formally proposed the vote of thanks, expressing gratitude to all the members of the Academic Council for their valuable contributions and active participation. Special thanks were extended to the Chairman, Correspondent, President, and Principal of the institution for their continued support and vision. Appreciation was also conveyed to the nominees from Anna University, industry experts, and the President of Amity University for their insightful suggestions and presence, which enriched the discussions and outcomes of the 31st Academic Council Meeting.

The meeting came to an end at 1.30 p.m.

Approved by**Signature**

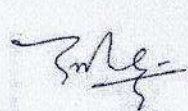
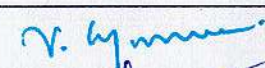
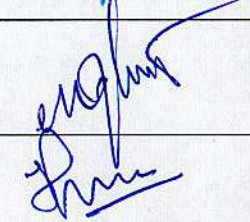
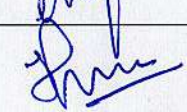
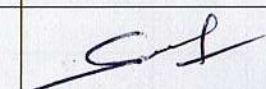
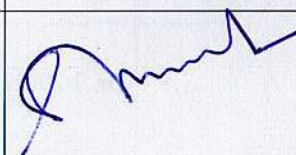
Sl. No.	Name of the Member	Designation & Department	Signature
1.	Dr. M.Ezhilarasi	Principal, Chairman- Academic Council	

Members Nominated by Anna University Chennai

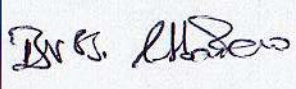
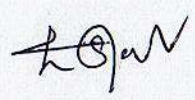
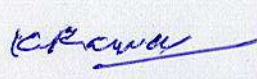
2.	Dr. M. Krishnaveni (Online)	Professor, Department of Civil Engineering CEG Campus Anna University, Chennai – 600 025 Phone: 044 22357506 Mobile : 98402 02974 E Mail : mkveni@annauniv.edu	
3.	Dr. G. B. Bhaskar	Professor, Department of Production Technology MIT Campus Anna University, Chennai – 600 044. Phone: 044 22516154 Mobile : 94441 40339 E Mail : drgbbhaskar@mitindia.edu	
4.	Dr. A. Arunya Revathi	Professor, Department of EEE., Alagappa Chettiar Government College of Engineering and Technology, Karaikudi – 630003. Sivagangai, Tamil Nadu. Mobile : 94435 02182 E Mail : arunyarevathi_eee@yahoo.co.in	

Experts nominated by the Governing Body

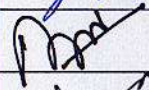
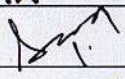
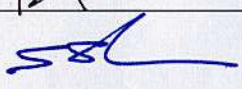
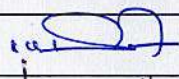
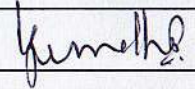
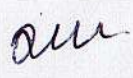
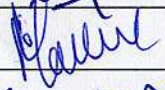
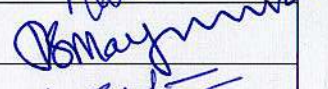
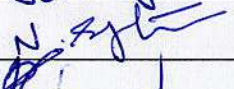
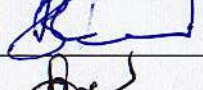
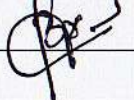
5.	Dr. S.Gopinath. (Industry)	Practice Head-ADAS, Automotive CoE, UST Global, Bengaluru, India Mobile : 98451 68026 E Mail : selgopi@gmail.com	
6.	Mr.Manish Bafna (Industry)	Senior Vice President of Technology at RFPIO (now Responsive), Coimbatore Mobile : 90433 94050 E Mail : manish.bafna.82@gmail.com	

7.	Mr. Shankar Subburathinam (Industry)	Engineering Manager Advanced Materials Technology-India Integrated Components and Solutions Division Caterpillar India Pvt Ltd. Thiruvallur 602 004 Mobile : 99623 52227 E Mail : subburathinam_shankar@cat.com	
8.	Dr. W. Selvamurthy (Education) (Online)	President, Amity Science, Technology and Innovation Foundation (ASTIF) Director General, Amity Directorate of Science and Innovation (ADSI) Chancellor, Amity University, Chhattisgarh. Mobile : 98713 72441 / 98188 01028 E Mail : wselvamurthy@amity.edu	Online
9.	B.K.Narayanaraja . (93-ECE-32) 1997- ECE (Industry)	Vice President – Semiconductor India Sales, Tech Mahindra, Bangalore Mobile : 98451 29900 E Mail : Personal : teamnraja@yahoo.com Official : narayanaraja.bk@techmahindra.com	Online
10.	GURUDATH C S (85-ME-09) 1989-MECH	U R Rao Satellite Centre - ISRO Scientist 'SG', Head-Cryogenics Systems Section Government Sector Bangalore +91 94806 18876 cs.gurudath@gmail.com	Absent
Internal Members and Board Chairpersons			
11.	Dr. V.Gayathri	Head, Civil Engineering Chairperson, Faculty of Civil Engineering	
12.	Dr. M. Senthilkumar	Head, Aeronautical Engineering Program Chair, Board of Aeronautical Engineering	
13.	Dr. J. D. Andrew Pon Abraham	Head, Automobile Engineering, Program Chair, Board of Automobile Engineering	
14.	Dr. M. Saravanan Mohan	Head, Mechatronics Engineering. Program Chair, Board of Mechatronics Engineering	
15.	Dr.P.S. Samuel Ratna Kumar	Head, Mechanical Engineering Chairman- Faculty of Mechanical Engineering, Board of Mechanical Engineering	
16.	Dr. P Thirumoorthy	Head, Electrical and Electronics Engineering Program Chair, Board of Electrical & Electronics Engineering	
17.	Dr. V. Dinesh Kumar	Head-Electronics and Instrumentation engineering,	

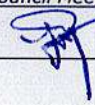
		Program Chair, Board of Electronics & Instrumentation Engineering	
18.	Dr. M. Bharathi	Head, Electronics and Communication Engineering Chairperson, Board of Electronics and Communication Engineering	M. Bharathi.
19.	Dr. J. Senthil	Director- Kumaraguru School of Innovations (KSI) Chairman, Faculty of Computer Science and Engineering and Information Technology	J. Senthil
20.	Dr. E. A. Vimal	Head, Computer Science and Engineering, Program Chair, Board of Computer Science and Engineering	E. A. Vimal
21.	Dr. P. Shenbagam	Head, Information Technology, Program Chair, Board of Information Technology	P. Shenbagam
22.	Dr. D. Sudharson	Head, Artificial Intelligence and Data Science Program Chair, Board of Artificial Intelligence and Data Science	D. Sudharson
23.	Dr. V. Vijilesh	Head, Master of Computer Applications Program Chair, Board of Computer Applications	V. Vijilesh
24.	Dr. Vinohar Stephen Rapheal	Head, Biotechnology, Chairman, Faculty of Technology Head - Academic Innovations	V. S. Rapheal
25.	Dr. M. Saravanan	Head, Textile Technology Program Chair, Board of Textile Technology	M. Saravanan
26.	Dr. K. Kalapriya	Head, Chemistry Program Chair, Board of Chemistry	K. Kalapriya
27.	Dr. J. Dhivya	Head, Mathematics Chairperson, Faculty of Science and Humanities	J. Dhivya
28.	Dr. E. Shobhana	Head, Physics Program Chair, Board of Physics	E. Shobhana
29.	Dr. S. Sreejana	Head, Department of Languages and Communication Program Chair, Board of English	S. Sreejana
30.	Dr. S. Sangeetha	HoD In-Charge, Professor	S. Sangeetha

		Chairperson, Faculty of Management Sciences	
31.	Dr.A.Latha,	Associate Professor Program Chair, Board of MBA	
32.	Dr. B. L. Lakshmi Meera	Chief Program Officer – Forge.Academy Program Chair, Board of MBA(IEV)	
33.	Dr.Buggavarapu VSS Subbarao	Assistant Professor Program Chair, Board of MBA (Project Management)	
34.	Dr. P. Thamarai Selvi	Assistant Professor Program Chair, Board of MBA (Logistics and Supply Chain Management)	
35.	Dr.K.Raman	Head, Associate Professor, Agribusiness Management Program Chair, Board of MBA (Agribusiness Management)	

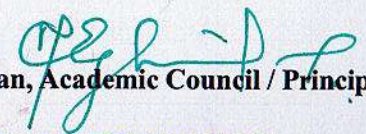
Teachers of the Institute

36.	Dr.S.Raghupathy	Chief Executive Officer, KCT Business School	
37.	Dr.K.R.Aranganayagam	Deputy Controller of Examinations	
38.	Dr. D. Saravanan	Director – Academic Quality Assurance	
39.	Dr.S.Sivakumar	Associate Dean – School of Foundation Science	
40.	Dr.K.K.Anil Kumar	Associate Dean CCE & EP	
41.	Prof. A.Pavendhan	Associate Dean, Textile Cluster	
42.	Dr.A.Vasuki	Associate Dean- Department of Academics.	
43.	Dr.K.S.Badrinathan	Associate Dean- Academic Administration	Absent.
44.	Dr. S. Selvanayagi	Head - IQAC	
45.	Dr.R.Manivel	Associate Dean- RIDE	
46.	Dr.P.S.Mayurappriyan	Associate Dean- Accreditation	
47.	Dr.N.Sangeetha	Dean, Academic Audit	
48.	Dr.Bhaarithi Dhurai	Head – Autonomous	
49.	Dr.B.Senthilkumar	Coordinator-Autonomous	

Faculty nominated by the Principal (Member Secretary)

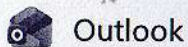
50.	Dr. J. Vijay Prakash	Convener, Academic Council Meeting	
-----	----------------------	------------------------------------	---

To: All the members


Chairman, Academic Council / Principal

Dr. M. EZHILARASI
PRINCIPAL

Kumaraguru College of Technology
Coimbatore - 641 049.



RE: 31st Academic Council Meeting – Minutes approval- Regarding

From Gopinath Selvaraj(UST,IN) <gopinath.selvaraj@ust.com>

Date Wed 7/29/2026 3:00 PM

To BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>

Cc SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>; Gopinath S <selgopi@gmail.com>

1 attachment (437 KB)

31st ACM Minutes 23-7-2026_signed-GS.docx;

CAUTION: This email has originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Mam,

Thanks for your mail.

Kindly consider this mail as my approval for the Minutes for 31st Academic Council held on 19th Jun 2026.

PFA the signed Minutes for your further processing.

Regards,

Dr. Gopinath Selvaraj

Head-ADAS & AD Practice

Automotive CoE

UST International Pvt Ltd

12th Floor, Tower-B, Prestige Shantiniketan

Thigalarapalya, Whitefield

Bangalore – 560066

Mob: 9845168026 |Email: Gopinath.Selvaraj@ust.com

Visit us @ <https://www.ust.com>

----- Forwarded message -----

From: BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>

Date: Tue, 28 Jul, 2026, 1:06 pm

Subject: 31st Academic Council Meeting – Minutes approval- Regarding

To: Gopinath S <selgopi@gmail.com>, Manish Bafna <manish.bafna.82@gmail.com>, Sankar GS <subburathinam_shankar@cat.com>

Cc: SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>, VIJAY PRAKASH J <ao@kct.ac.in>

Respected Sirs,

Greetings from Kumaraguru College of Technology, Coimbatore.

At the outset, I would like to place on record our sincere and heartfelt gratitude to each one of you for having so graciously accepted our invitation and for sparing your valuable time to participate as an external expert member of the 31st Academic Council Meeting of our institution, held on 19 June 2026. The thoughtful observations, constructive suggestions and

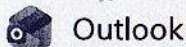
expert guidance offered by you during the deliberations have added immense value to our academic processes, and we remain deeply appreciative of your kind support.

The minutes of the 31st Academic Council Meeting have been carefully prepared and are enclosed herewith for your kind perusal.

We would be most grateful if you could kindly go through the enclosed minutes at your convenience and convey your gracious approval by return e-mail. We would also be highly obliged if you could kindly affix your digital signature on the enclosed minutes and share the signed copy along with your approval mail, for our official records.

With sincere thanks and warm regards,

Dr. Bhaarathi Dhurai
Autonomous Coordinator
Kumaraguru College of Technology
Chinnavedampatti, Coimbatore – 641 049



Re: 31st Academic Council meeting minutes- Request on approval-reg.

From arunya revathi <arunyarevathi_eee@yahoo.co.in>

Date Sat 8/15/2026 9:39 AM

To BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>

 1 attachment (578 KB)

31st ACM Minutes 10-8-2026_GBB Signed.docx;

CAUTION: This email has originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Respected Madam,
i have enclosed the signed copy minutes

On Friday, August 14, 2026 at 03:37:38 PM GMT+5:30, BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in> wrote:

Respected Madam,
Good evening.

Greetings from Kumaraguru College of Technology, Coimbatore.

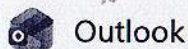
With reference to the 31st Academic Council Meeting of Kumaraguru College of Technology held on 19th June 2026, we are pleased to share the **updated version** of the Minutes of the Meeting, incorporating the revisions and clarifications made after the deliberations. Kindly note that this version supersedes the copy circulated earlier.

We kindly request you to go through the updated Minutes and, on concurrence, affix your digital signature at the space provided in the document and return the signed copy to us at your earliest convenience for our official records.

Your valuable participation and expert guidance as an External Member of our Academic Council are deeply appreciated. Please do not hesitate to contact us should you require any clarification or additional information.

With warm regards,

Dr. Bhaarathi Dhurai
Professor and Autonomous Coordinator
Department of Textile Technology
Kumaraguru College of Technology
Coimbatore – 641 049



Re: Minutes of the 31st Academic Council Meeting, KCT – Request for Approval

From Dr. W. Selvamurthy <wselvamurthy@amity.edu>
Date Tue 7/14/2026 2:02 PM
To BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>
Cc Principal <Principal@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>; SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>

CAUTION: This email has originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Draft Minutes are in order and recommended for approval.

Thanks
Selvamurthy

[Get Outlook for iOS](#)

From: BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>
Sent: Tuesday, 14 July 2026 12:34:52
To: Dr. W. Selvamurthy <wselvamurthy@amity.edu>
Cc: Principal <Principal@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>; SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>
Subject: Minutes of the 31st Academic Council Meeting, KCT – Request for Approval

To,
Dr. W. Selvamurthy
(Education)
President, Amity Science, Technology and Innovation Foundation (ASTIF)
Director General, Amity Directorate of Science and Innovation (ADSI)
Chancellor, Amity University, Chhattisgarh.

Respected Sir,

Greetings from Kumaraguru College of Technology, Coimbatore.

I sincerely thank you for taking time out of your busy schedule to attend the 31st Academic Council Meeting of Kumaraguru College of Technology, held on 19th June, 2026, in the online mode. Please find enclosed the draft Minutes of the 31st Academic Council Meeting, for your kind perusal and approval.

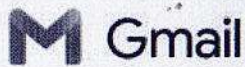
We would be grateful if you could kindly review the document and convey your approval / suggestions at your earliest convenience, so that the same may be placed on record and taken forward for further academic action.

Should you require any clarification or additional information, we shall be happy to provide the same.

Thanking you, Sir, and looking forward to your kind response.

With warm regards,

Dr. Bhaarathi Dhurai
Professor & Autonomous Coordinator
Department of Textile Technology
Kumaraguru College of Technology
(An Autonomous Institution Affiliated to Anna University)
Coimbatore – 641 049, Tamil Nadu



BHAARATHI DHURAI <bhaarathidhurai66@gmail.com>

Fwd: Request on Approval of Minutes of the 31st Academic Council Meeting held on 19th June 2026.

Dr.G.B. Bhaskar <drgbbhaskar@mitindia.edu>
To: bhaarathidhurai66@gmail.com

Fri, Aug 14, 2026 at 11:24 AM

[Quoted text hidden]

[Quoted text hidden]

----- Forwarded message -----

From: **Dr.G.B. Bhaskar** <drgbbhaskar@mitindia.edu>

Date: Mon, 10 Aug 2026 at 2:57 PM

Subject: Re: Request on Approval of Minutes of the 31st Academic Council Meeting held on 19th June 2026.

To: BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>

Good Morning Mam,

Herewith I have attached the minutes with my signature.

On Mon, 10 Aug 2026 at 09:57, BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in> wrote:

To

Dr. G. B. Bhaskar

Professor, Department of Production Technology

MIT Campus

Anna University, Chennai – 600 044.

Dear Sir,

Good evening.

We had initially planned to meet you in person to obtain your signature on the Minutes of the 31st Academic Council Meeting held on 19th June 2026.

However, owing to our ongoing academic schedule, the same could not be arranged, which has resulted in the delay. We regret the inconvenience caused.

We are therefore sharing the soft copy of the Minutes herewith, and kindly request you to review, approve, and affix your digital signature on the same.

Your approved and signed copy may please be shared at your convenience, for our records and further processing.

Thank you for your understanding and continued support.

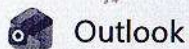
With warm regards,
Dr. Bhaarathi Dhurai
Head-Autonomous

Kumaraguru College of Technology, Coimbatore

[Quoted text hidden]



31st ACM Minutes 10-8-2026_GBB Signed.docx
446K



Re: 31st Academic Council Meeting – Minutes approval- Regarding

From Manish Bafna <manish.bafna.82@gmail.com>

Date Thu 7/30/2026 9:43 AM

To Sankar GS <Subburathinam_Shankar@cat.com>

Cc BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>; Gopinath S <selgopi@gmail.com>; SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>

CAUTION: This email has originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Approved from my side.

Thanks,
Manish.

On Tue, Jul 28, 2026 at 1:13 PM Sankar GS <Subburathinam_Shankar@cat.com> wrote:

Dear KCT Team,

I agree and approve the same.

=====

Regards,

Shankar G Subburathinam

Manager Engineering,

Advanced Materials Technology-India,

Electrification + Energy Solutions Division,

Caterpillar India, Thiruvallur, 602004, India.

Mobile: +91-984 006 2471 / 9962352227 (WhatsApp)



Caterpillar: Confidential Green

From: BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>

Sent: Tuesday, July 28, 2026 1:06 PM

To: Gopinath S <selgopi@gmail.com>; Manish Bafna <manish.bafna.82@gmail.com>; Sankar GS <Subburathinam_Shankar@cat.com>

Cc: SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>

Subject: 31st Academic Council Meeting – Minutes approval- Regarding

Respected Sirs,

Greetings from Kumaraguru College of Technology, Coimbatore.

At the outset, I would like to place on record our sincere and heartfelt gratitude to each one of you for having so graciously accepted our invitation and for sparing your valuable time to participate as an external expert member of the 31st Academic Council Meeting of our institution, held on 19 June 2026. The thoughtful observations, constructive suggestions and expert guidance offered by

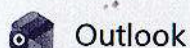
you during the deliberations have added immense value to our academic processes, and we remain deeply appreciative of your kind support.

The minutes of the 31st Academic Council Meeting have been carefully prepared and are enclosed herewith for your kind perusal.

We would be most grateful if you could kindly go through the enclosed minutes at your convenience and convey your gracious approval by return e-mail. We would also be highly obliged if you could kindly affix your digital signature on the enclosed minutes and share the signed copy along with your approval mail, for our official records.

With sincere thanks and warm regards,

Dr. Bhaarathi Dhurai
Autonomous Coordinator
Kumaraguru College of Technology
Chinnavedampatti, Coimbatore – 641 049



Re: 31st Academic Council Meeting – Minutes approval- Regarding

From Sankar GS <Subburathinam_Shankar@cat.com>

Date Thu 7/30/2026 12:13 PM

To BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>; Gopinath S <selgopi@gmail.com>; Manish Bafna <manish.bafna.82@gmail.com>

Cc SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>

1 attachment (449 KB)

31st ACM Minutes 23-7-2026_signed-GS.docx;

CAUTION: This email has originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Professor,
Signed copy is attached.

=====
Regards,
Shankar G Subburathinam
Manager Engineering,
Advanced Materials Technology-India,
Electrification + Energy Solutions Division,
Caterpillar India, Thiruvallur, 602004, India.
Mobile: +91-984 006 2471 / 9962352227 (WhatsApp)



Caterpillar: Confidential Green

From: BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>

Sent: Thursday, July 30, 2026 10:03 AM

To: Sankar GS <Subburathinam_Shankar@cat.com>; Gopinath S <selgopi@gmail.com>; Manish Bafna <manish.bafna.82@gmail.com>

Cc: SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>

Subject: Re: 31st Academic Council Meeting – Minutes approval- Regarding

Dear Sir,

Good morning.

Thank you for your approval of the Minutes of the 31st Academic Council Meeting held on 19th June 2026.

We kindly request you to affix your digital signature on the Minutes and share the signed copy at your convenience, for our records.

With warm regards,
Dr.Bhaarathi Dhurai

Head- Autonomous
Kumaraguru College of Technology, Coimbatore

From: Sankar GS <Subburathinam_Shankar@cat.com>
Sent: Tuesday, July 28, 2026 1:12 PM
To: BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>; Gopinath S <selgopi@gmail.com>; Manish Bafna <manish.bafna.82@gmail.com>
Cc: SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>
Subject: Re: 31st Academic Council Meeting – Minutes approval- Regarding

CAUTION: This email has originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear KCT Team,
I agree and approve the same.

=====

Regards,
Shankar G Subburathinam
Manager Engineering,
Advanced Materials Technology-India,
Electrification + Energy Solutions Division,
Caterpillar India, Thiruvallur, 602004, India.
Mobile: +91-984 006 2471 / 9962352227 (WhatsApp)



Caterpillar: Confidential Green

From: BHAARATHI DHURAI <bhaarathidhurai.txt@kct.ac.in>
Sent: Tuesday, July 28, 2026 1:06 PM
To: Gopinath S <selgopi@gmail.com>; Manish Bafna <manish.bafna.82@gmail.com>; Sankar GS <Subburathinam_Shankar@cat.com>
Cc: SENTHIL KUMAR B <senthilkumar.b.mec@kct.ac.in>; VIJAY PRAKASH J <ao@kct.ac.in>
Subject: 31st Academic Council Meeting – Minutes approval- Regarding

Respected Sirs,

Greetings from Kumaraguru College of Technology, Coimbatore.

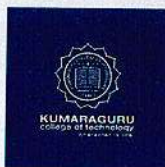
At the outset, I would like to place on record our sincere and heartfelt gratitude to each one of you for having so graciously accepted our invitation and for sparing your valuable time to participate as an external expert member of the 31st Academic Council Meeting of our institution, held on 19 June 2026. The thoughtful observations, constructive suggestions and expert guidance offered by you during the deliberations have added immense value to our academic processes, and we remain deeply appreciative of your kind support.

The minutes of the 31st Academic Council Meeting have been carefully prepared and are enclosed herewith for your kind perusal.

We would be most grateful if you could kindly go through the enclosed minutes at your convenience and convey your gracious approval by return e-mail. We would also be highly obliged if you could kindly affix your digital signature on the enclosed minutes and share the signed copy along with your approval mail, for our official records.

With sincere thanks and warm regards,

Dr. Bhaarathi Dhurai
Autonomous Coordinator
Kumaraguru College of Technology
Chinnavedampatti, Coimbatore – 641 049



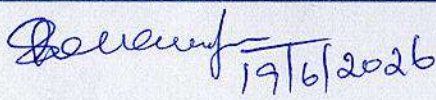
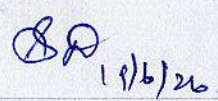
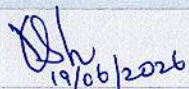
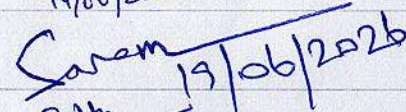
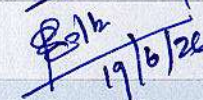
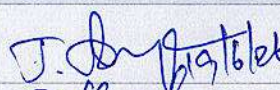
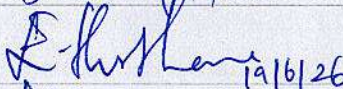
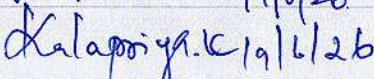
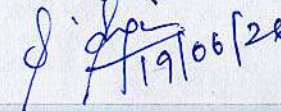
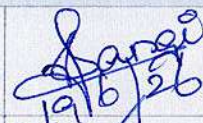
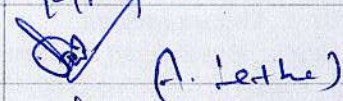
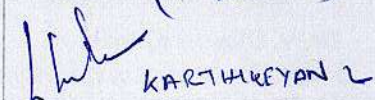
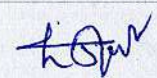
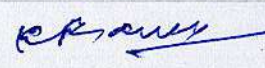
KUMARAGURU COLLEGE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University | AICTE Approved | UGC Recognized

31st ACADEMIC COUNCIL MEETING ATTENDANCE SHEET

Date & Time: 19th June, 2026 & 10.15 am | Venue: QUORUM Hall, KCT | Mode: Blended

S.No	Category	Name & Designation	Signature
1.		Dr. M. Ezhilarasi Principal, Chairman – Academic Council	
Faculty of Civil Engineering			
2.		Dr. V. Gayathri Head, Civil Engineering; Chairperson, Faculty of Civil Engineering	V. Gayathri 19/6/2026
Faculty of Mechanical Engineering			
3.		Dr. P. S. Samuel Ratna Kumar Head, Mechanical Engineering; Chairman – Faculty of Mechanical Engineering, Board of Mechanical Engineering	P. S. Samuel Ratna Kumar 19/6/2026
4.		Dr. M. Saravanan Mohan Head, Mechatronics Engineering; Program Chair, Board of Mechatronics Engineering	M. Saravanan Mohan 19/06/2026
5.		Dr. J. D. Andrew Pon Abraham Head, Automobile Engineering; Program Chair, Board of Automobile Engineering	J. D. Andrew Pon Abraham 19.6.2026
6.		Dr. M. Senthilkumar Head, Aeronautical Engineering; Program Chair, Board of Aeronautical Engineering	M. Senthilkumar (Dr. S. Senthil Kumar)
Faculty of Electrical Engineering			
7.		Dr. P. Thirumoorthy Head, Electrical and Electronics Engineering; Program Chair, Board of Electrical & Electronics Engineering	P. Thirumoorthy 19-06-2026
8.		Dr. V. Dinesh Kumar Head, Electronics and Instrumentation Engineering; Program Chair, Board of Electronics & Instrumentation Engineering	V. Dinesh Kumar 19/06/2026
Faculty of Electronics and Communication Engineering			
9.		Dr. M. Bharathi Head, Electronics and Communication Engineering; Chairperson, Board of Electronics and Communication Engineering	M. Bharathi 19/6/26 (Dr. A. Anandavani)
Faculty of Computer Science and Engineering and Information Technology			
10.		Dr. J. Senthil Director – Kumaraguru School of Innovations (KSI); Chairperson, Faculty of Computer Science and Engineering and Information Technology	J. Senthil 19/06/2026
11.		Dr. E. A. Vimal Head, Computer Science and Engineering; Program Chair, Board of Computer Science and Engineering	E. A. Vimal 19/6/26

S.No	Category	Name & Designation	Signature
12.	Dr. P. Shenbagam Head, Information Technology; Program Chair, Board of Information Technology		 19/6/2026
13.	Dr. D. Sudharson Head, Artificial Intelligence and Data Science; Program Chair, Board of Artificial Intelligence and Data Science		 19/6/26
14.	Dr. V. Vijilesh Head, Master of Computer Applications; Program Chair, Board of Computer Applications		
Faculty of Technology			
15.	Dr. Vinohar Stephen Rapheal Head, Biotechnology; Chairman, Faculty of Technology		 19/06/2026
16.	Dr. M. Saravanan Head, Textile Technology; Program Chair, Board of Textile Technology		 19/06/2026
17.	Dr. S. Kavitha Assistant Professor III; Program Chair, Board of Fashion Technology		 19/6/26
Faculty of School of Foundational Sciences			
18.	Dr. J. Dhivya Head, Mathematics; Chairperson, Faculty of Science and Humanities		 19/6/26
19.	Dr. E. Shobhana Head, Physics; Program Chair, Board of Physics		 19/6/26
20.	Dr. K. Kalapriya Head, Chemistry; Program Chair, Board of Chemistry		 19/6/26
21.	Dr. S. Sreejana Head, Department of Languages and Communication; Program Chair, Board of English		 19/06/26
Faculty of Management Sciences			
22.	Dr. S. Sangeetha HoD In-Charge, Professor; Chairperson, Faculty of Management Sciences		 19/6/26
23.	Dr. A. Latha Associate Professor; Program Chair, Board of MBA		 A. Latha
24.	Dr. B. L. Lakshmi Meera Chief Program Officer – Forge.Academy & Program Chair, Board of MBA (IEV)		 KARTHIKEYAN L
25.	Dr. Buggavarapu VSS Subbarao Assistant Professor; Program Chair, Board of MBA (Project Management)		 Dr. VSS. Subbarao
26.	Dr. P. Thamarai Selvi Associate Professor; Program Chair, Board of MBA (Logistics and Supply Chain Management)		 h. Selvi
27.	Dr. K. Raman Head, Associate Professor, Agribusiness Management; Program Chair, Board of MBA (Agribusiness Management)		 K. Raman

Teachers of the College representing different categories of teaching staff by rotation on the basis of seniority of service in the College

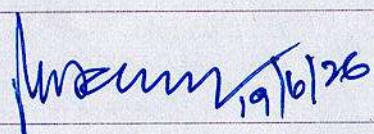
28.	Dr. S. Raghupathy Chief Executive Officer	<i>S. Raghupathy</i>
29.	Dr. K. R. Aranganayagam Deputy Controller of Examinations	<i>K. R. Aranganayagam</i> 19/6/26
30.	Dr. D. Saravanan Director – Academic Quality and Assurance	<i>D. Saravanan</i> 19/6/26
31.	Dr. S. Sivakumar Associate Dean – School of Foundational Science	<i>S. Sivakumar</i>
32.	Dr. K. K. Anil Kumar Associate Dean – CCE & EP	<i>K. K. Anil Kumar</i> 19/06/26
33.	Prof. A. Pavendhan Associate Dean, Textile Cluster	<i>A. Pavendhan</i>
34.	Dr. A. Vasuki Associate Dean – Department of Academics	<i>A. Vasuki</i>
35.	Dr. K. S. Badrinathan Associate Dean – Academic Administration	<i>K. S. Badrinathan</i>
36.	Dr. S. Selvanayagi Head – IQAC	<i>S. Selvanayagi</i> 19/6/26
37.	Dr. R. Manivel Associate Dean – RIDE	<i>R. Manivel</i>
38.	Dr. P. S. Mayurappriyan Associate Dean – Accreditation	<i>P. S. Mayurappriyan</i> 19/6/2026
39.	Dr. K. Sundararaj Associate Dean – PG Program	<i>K. Sundararaj</i>
40.	Dr. M. Nirmala Academic Audit Coordinator	<i>M. Nirmala</i>
41.	Dr. Bhaarithi Dhurai Head – Autonomous	<i>Bhaarithi Dhurai</i>
42.	Dr. B. Senthil Kumar Coordinator – Autonomous	<i>B. Senthil Kumar</i>

Experts nominated by the Governing Body from outside the College representing such areas as Industry, Commerce, Law, Education, Medicine, Engineering, etc.

43.	Expert (Industry)	Dr. S. Gopinath Practice Head – ADAS, Automotive CoE, UST Global, Bengaluru, India	<i>S. Gopinath</i> 19/6/26
44.	Expert (Industry)	Mr. Manish Bafna Senior Vice President of Technology, RFPIO (now Responsive), Coimbatore	<i>Manish Bafna</i> 19/6/26
45.	Expert (Industry)	Mr. Shankar Subburathinam Engineering Manager, Advanced Materials Technology – India, Integrated Components and Solutions Division, Caterpillar India Pvt Ltd., Thiruvallur	<i>Shankar Subburathinam</i> 19/6/2026

46.	Expert (Education)	Dr. W. Selvamurthy <i>President, Amity Science, Technology and Innovation Foundation (ASTIF); Director General, Amity Directorate of Science and Innovation (ADSI); Chancellor, Amity University, Chhattisgarh</i>	
47.	Expert (Industry)	Mr. B. K. Narayanaraja <i>Vice President – Semiconductor India Sales, Tech Mahindra, Bangalore</i>	
48.	Expert (Industry)	Mr. Gurudath C. S. <i>Scientist 'SG', Head – Cryogenics Systems Section, U R Rao Satellite Centre – ISRO, Bangalore</i>	

Nominees of Anna University

49.	AU Nominee	Dr. M. Krishnaveni <i>Professor, Department of Civil Engineering, CEG Campus, Anna University, Chennai – 600 025</i>	
50.	AU Nominee	Dr. G. B. Bhaskar <i>Professor, Department of Production Technology, MIT Campus, Anna University, Chennai – 600 044</i>	
51.	AU Nominee	Dr. A. Arunya Revathi <i>Professor, Department of EEE, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi, Sivagangai, Tamil Nadu</i>	

Faculty nominated by the Principal (Member Secretary)

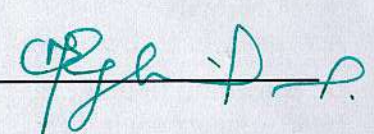
52.	Member Secretary	Dr. J. Vijay Prakash <i>Convener, Academic Council Meeting</i>	
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Convener, Academic Council Meeting
Dr. J. Vijay Prakash

Signature: 

Date: 19th June, 2026

Chairman, Academic Council
Dr. M. Ezhilarasi

Signature with Seal: 

Dr. M. EZHILARASI
PRINCIPAL
Kumaraguru College of Technology
Coimbatore - 641 049.

Date: 19th June, 2026