



13thMay, 2022 FIFTH ACADEMIC COUNCIL MEETING LIST OF MEMBERS

SL. NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	The Principal (Chairman)	Dr. K. Umadevi
2.	All the Heads of Departments in the college	 Dr. M.Seenirajan, Chairman, BOS / Civil Dr. M. Sakthivel, Chairman, BOS / CSE Dr. C. Aarthi, Chairman, BOS / ECE Dr. M. Selvakumar, Chairman, BOS / Mech Dr. P. Govindasamy, Chairman, BOS / MBA Prof. P. Thangarasu, Chairman, BOS / Chemistry
3.	Four Teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college.	 Dr. B. Sujatha, Dean (Academics) Dr. G. Jayamurugan, AsP / CSE Prof. T. Gohila, AsP/ EEE Prof. S. Bhuvana, HOD / English
4.	Not less than four experts from outside the college representing such area as Industry, Commerce, Law, Education, Medicine, Engineering, etc., To be nominated by the Governing Body.	 Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore. Shri T.N. Thirukkumar, MD, Jansons Industries, Tiruchengode. Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Technology, Coimbatore. Dr. R. Satishkumar, Principal, Sengunthar College of Engineering, Tiruchengode.
5.	Three nominees of the university	 Dr. K. Chinnakali, Professor/Physics, CEG, Anna University, Chennai-25. Dr. B. Kothandaraman, Professor/Rubber and Plastic Technology, Anna University, Chennai-44. Dr. S. Moorthy Babu, Professor/Crystal Growth Centre,
6.	A faculty member nominated by the Principal (Member Secretary).	Anna University, Chennai-25. Dr. K. L. Palanisamy, Chairman, BOS / S& H





SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS) (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai) Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956 NAAC Accredited with 'A' Grade



TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

13thMay, 2022

FIFTH ACADEMIC COUNCIL MEETING AGENDA

Item No. Points to be Discussed

- Item 5.1 To confirm the minutes of the Previous (Fourth) Academic Council meeting held on 12.10.2021.
- Item 5.2 To ratify the changes in the Conduction of the Proctored Online End Semester Theory Examinations of Nov /Dec 2021 (Odd Semester) to the III – VIII Semesters UG programs under the Regulations 2013, 2017 and 2019.
- Item 5.3 To ratify the Academic Steering Committee minutes of the meetings for Prescription of exemption and additional courses for the student(s) Readmitted / Transferred under Regulations during the academic year 2021-2022.
- Item 5.4 To consider and approve the Revised Regulations of 2019 of UG Programs with guidelines to implement Minor Degree / Honours, following the guidelines of AICTE from the academic year 2022-2023 onwards.
- Item 5.5 To consider and approve the Minor Revision / Addition made in the Curriculum and Syllabi of B.E. Civil Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.
- Item 5.6 To consider and approve the Minor Revision / Addition made in the Curriculum and Syllabi of B.E. Computer Science and Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.







- Item 5.7 To consider and approve the Minor Revision / Addition made in the Curriculum and Syllabi of B.E. Electronics and Communication Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.
- Item 5.8 To consider and approve the Minor Revision / Addition made in the Curriculum and Syllabi of B.E. Electrical and Electronics Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.
- Item 5.9 To consider and approve the Minor Revision / Addition made in the Curriculum and Syllabi of B.E. Mechanical Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.
- Item 5.10 To consider and approve the Minor Revision / Addition made in the Syllabi of Science and Humanities under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.
- Item 5.11 To consider and approve the Corrections incorporated in the Curriculum and Syllabi of PG Programs M.E. VLSI Design, M.E. Structural Engineering and M.E. Computer Science and Engineering under Regulations 2021.
- Item 5.12 To consider and approve the Curriculum and Syllabi for proposed new program B.E. Computer Science and Engineering (Cyber Security) under the Regulations 2019.
- Item 5.13 To consider and approve Curriculum and Syllabi for Minor Degree / Honours to be offered in UG programs under the Regulations 2019, following the guidelines of AICTE w.e.f. the academic year 2022-2023.
- Item 5.14 To consider and approve the Curriculum and Syllabi of NCC Air Force as a General Elective in UG programs under the Regulations 2019.

SEC- ACM - 5 - 13th May, 2022





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- Item 5.15 To Consider and approve to conduct the Fourth International Conference virtually during May 2022.
- Item 5.16 To approve to conduct the end semester exams of April / May2022 (Even Semester).
- Item 5.17 To consider and approve the Question Paper template for Internal and End Semester Examinations as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.
- Item 5.18 To Consider and Approve the revision of Regulations 2019 for Advancement of Final semester theory Courses in UG Programmes.
- Item 5.19 Any other matter brought forward by the Chairman and the members of the Academic Council.

I. LIST OF MEMBERS PRESENT

The Fifth Academic Council Meeting was held on 13.05.2022, Friday at 11.00 a.m. in IQAC through Blended mode under the Chairmanship of Dr.K.Umadevi, Principal. The meeting was organized through blended (Online/Offline) mode with the approval of Centre for Academic Courses, Anna University, Chennai. The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Academic Council	Signature with Date
1	Dr.K.Umadevi, Principal, Sengunthar Engineering College Tiruchengode	Chairman	Stredy BIS/20
2	Dr. K. Chinnakali, Professor/Physics, CEG, Anna University, Chennai-25.	University Nominee	Attended through Google Meet
3	Dr. B. Kothandaraman, Professor/Rubber and Plastic Technology, Anna University, Chennai-44.	University Nominee	Attended through Google Meet







4	Dr. S. Moorthy Babu, Professor/Crystal Growth Centre, Anna University, Chennai-25.	University Nominee	Attended through Google Meet
5	Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore.	Industrial Expert	Attended through Google Meet
6	Shri T.N. Thirukkumar, MD, Jansons Industries, Tiruchengode.	Industrial Expert	Attended through Google Meet
7	Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Technology, Coimbatore.	Academic Expert	Attended through Google Meet
8	Dr. R. Satishkumar, Principal, Sengunthar College of Engineering, Tiruchengode.	Academic Expert	
9	Dr. M. Seenirajan	Chairman, BOS / Civil	(10)
10	Dr. M. Sakthivel	Chairman, BOS / CSE	13/5h2
11	Dr. C. Aarthi	Chairman, BOS / ECE	0
12	Dr. M. Selvakumar	Chairman, BOS / Mech	Attended through Google Meet
13	Dr. P. Govindasamy	Chairman, BOS / MBA	Attended through Google Meet
14	Prof. P. Thangarasu	Chairman, BOS / Chemistry	for ford 131572
15	Dr. B. Sujatha Dean (Academics)	Teacher Representative	
16	Dr. G.Jayamurugan AsP / CSE	Teacher Representative	G. Marming BID





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17 Prof. T. Gohila **Teacher Representative** AsP / EEE 18 Prof. S. Bhuvana Teacher Representative HoD / English 19 Faculty Nominated by Dr. K. L. Palanisamy, Chairman, BOS / S & H the Principal (Member Secretary)

11. MINUTES OF THE MEETING

The Fifth Academic Council meeting was held on 13.05.2022 with the presence of all the Academic Council members at 11.a.m. through blended Mode with the approval of Centre for Academic Courses, Anna University, Chennai (CAC Letter No: 3321/AU/CAC/2022, Dated: 13.05.2022) as in Annexure I. It is also informed to convene the meeting only with all the members of the Academic Council. In view of the prevailing COVID 19 situation, this permission is granted as a special case and one time measure only to conduct this meeting.

The Principal Dr. K. Umadevi, Chairman of the Academic Council, Sengunthar Engineering College (Autonomous) welcomed all the members. Then, the proceedings of the meeting were continued by Dr.K.L.Palanisamy, Member Secretary, Academic Council and he reported the Action Taken on the Minutes of the previous Academic Council meeting. Later, he outlined briefly the various agenda points to be presented at the meeting. After a brief discussion, the following agenda points are considered and resolved by the Fifth Academic Council.

Item 5.1 To confirm the minutes of the Previous (Fourth) Academic Council meeting held on 12.10.2021.

The minutes of the 4thAcademic Council Meeting which was held on 12/10/2021, were communicated to the members and the comments received have been incorporated and placed for confirmation. The same was approved by the council.







- Minutes of the 4thAcademic Council Meeting as in Annexure II a.
- Action taken report for the Minutes of the 4thAcademic Council Meeting as in Annexure II b.
- Item 5.2 To ratify the changes in the Conduction of the Proctored Online End Semester Theory Examinations of Nov / Dec 2021 (Odd Semester) to the III – VIII Semesters UG programs under the Regulations 2013, 2017 and 2019.

Resolved to approve the changes in the Conduction of the Proctored Online End Semester Theory Examinations of Nov / Dec 2021 (Odd Semester) to the III – VIII Semesters UG programs under the Regulations 2013, 2017 and 2019 **Annexure III**.

Item 5.3 To ratify the Academic Steering Committee minutes of the meetings for Prescription of exemption and additional courses for the student(s) Readmitted / Transferred under Regulations during the academic year 2021-2022.

The academic council reviewed the whole minutes of the Academic Steering Committee meeting(s) and **Resolved to approve** for Prescription of exemption and additional courses for the student(s) Readmitted / Transferred under Regulations during the academic year 2021-2022 as in **Annexure IV.**

Item 5.4 To consider and approve the Revised Regulations of 2019 of UG Programs with guidelines to implement Minor Degree / Honours, following the guidelines of AICTE from the academic year 2022-2023 onwards.







Resolved to approve the Revised Regulations of 2019 of UG Programs with guidelines to implement Minor Degree / Honours, following the guidelines of AICTE from the academic year 2022-2023 onwards as in **Annexure V.** Besides, the Academic Council suggested submitting the list of courses for Minor degree / Honours to AICTE and getting approval from Anna University, Chennai and the same has been forwarded to the Governing Body of the Institution for subsequent approval.

This comes into effect from the students admitted from the academic year 2021- 2022 onwards.

Item 5.5 To consider and approve the Minor Revision / Addition made in the Curriculum and Syllabi of UG Program B.E. Civil Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.

The academic council reviewed the whole minutes of the fifth Board of studies Meeting of B.E. Civil Engineering Programme was conducted on 05.05.2022 which incorporating the changes as mentioned in the minutes and Resolved to approve the Corrections and Revisions made in the Curriculum and Syllabi of UG Program B.E. Civil Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes as in Annexure VI.

Item 5.6 To consider and approve the Minor Revision / Addition made in the Curriculum and Syllabi of UG Program B.E. Computer Science and Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.







The academic council reviewed the whole minutes of the fifth Board of studies Meeting of B.E. Computer Science and Engineering Programme was conducted on 07.05.2022whichincorporating the changes as mentioned in the minutes and Resolved to approve the Corrections and Revisions made in the Curriculum and Syllabi of UG Program B.E. Computer Science and Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes as in Annexure VII.

Item 5.7 To consider and approve Minor Revision / Addition made in the Curriculum and Syllabi of UG Program B.E. Electronics and Communication Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.

The academic council reviewed the whole minutes of the fifth Board of studies Meeting of **B.E. Electronics and Communication Engineering** Programme was conducted on **07.05.2022**whichincorporating the changes as mentioned in the minutes and **Resolved to approve the** Corrections and Revisions made in the Curriculum and Syllabi of UG Program **B.E. Electronics and Communication Engineering** under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes as in **Annexure VIII**.

Item 5.8 To consider and approve the Minor Revision / Addition made in the Curriculum and Syllabi of UG Program B.E. Electrical and Electronics Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.









The academic council reviewed the whole minutes of the fifth Board of studies Meeting of **B.E. Electrical and Electronics Engineering** Programme was conducted on **06.05.2022** which incorporating the changes as mentioned in the minutes and **Resolved to approve the** Corrections and Revisions made in the Curriculum and Syllabi of UG Program **B.E. Electrical and Electronics Engineering** under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes as in **Annexure IX**.

Item 5.9 To consider and approve the Minor Revisions/ Addition made in the Curriculum and Syllabi of UG Program B.E. Mechanical Engineering under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.

The academic council reviewed the whole minutes of the fourth Board of studies Meeting of **B.E. Mechanical Engineering Programme** was conducted on **07.05.2022** which incorporating the changes as mentioned in the minutes and **Resolved to approve the** Corrections and Revisions made in the Curriculum and Syllabi of UG Program **B.E. Mechanical Engineering** under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes as in **Annexure X**.

Item 5.10 To consider and approve the Minor Revision / Addition made in the Syllabi of Science and Humanities under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.







The academic council reviewed the whole minutes of the Third Board of studies Meeting of Science and Humanities was conducted on **06.05.2022**whichincorporating the changes as mentioned in the minutes and **Resolved to approve the** Corrections and Revisions made in the Syllabi of Science and Humanities under Regulations 2019 as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes as in Annexure XI.

Item 5.11 To consider and approve the Corrections incorporated in the Curriculum and Syllabi of PG Programs M.E. VLSI Design, M.E. Structural Engineering and M.E. Computer Science and Engineering under Regulations 2021.

> **Resolved to approve** the Corrections incorporated in the Curriculum and Syllabi of PG Programs **M.E. VLSI Design**, **M.E. Structural Engineering** and M.E. **Computer Science and Engineering** under Regulations 2021 as in **Annexure XII**.

Item 5.12 To consider and approve the Curriculum and Syllabi for proposed new program B.E. Computer Science and Engineering (Cyber Security) under the Regulations 2019.

The college has applied to start B.E. Computer Science and Engineering (Cyber Security) with 60 intake by reducing B.E. Electronics and Communication Engineering intake from 120 to 60 from the academic year 2022-2023.

The Academic council noted the above said point and Resolved to approve the Curriculum and Syllabi for proposed new program B.E. Computer Science and Engineering (Cyber Security) under the Regulations 2019 as in Annexure XIII. Besides, the Academic council







suggested submitting the application to AICTE and getting approval from Anna University, Chennai.

This comes into effect from the students admitted from the academic year 2022- 2023 onwards.

Name of the Course	Intake	Offered by
B.E. Computer Science and Engineering	60	CSE
(Cyber Security)		

Item 5.13 To consider and approve Curriculum and Syllabi for Minor Degree / Honours to be offered in UG programs under the Regulations 2019, following the guidelines of AICTE, w.e.f. the academic year 2022-2023.

Resolved to approve Curriculum and Syllabi for Minor Degree / Honours to be offered in UG programs under the Regulations 2019, following the guidelines of AICTE w.e.f. the academic year 2022-2023as in **Annexure XIV.** Besides, the Academic Council suggested submitting the application to AICTE and getting proper approval from Anna University, Chennai. This comes into effect from the students admitted from the academic year

2021- 2022 onwards.

Item 5.14 To consider and approve the Curriculum and Syllabi of NCC Air Force as a General Elective in UG programs under the Regulations 2019.

Resolved to approve the Curriculum and Syllabi of NCC Air Force as a General Elective in UG programs for NCC Cadets under the Regulations 2019 as in **Annexure XV**.







These general elective credits earned by the NCC Cadets shall be transferred to the two Open Elective Courses of each 3 credits with the recommendation and approval of the Academic Steering Committee of Sengunthar Engineering College.

Item 5.15 To Consider and approve to conduct the Fourth International Conference virtually during May 2022.

Resolved to approve for the conduction of the Fourth International Conference virtually during May 2022.

Item 5.16 To approve to conduct the end semester exams of April / May 2022 (Even Semester)

Resolved to approve the conduction of the end semester exams of April / May 2022 (Even Semester) as per the updating educational norms / notifications of the Tamil Nadu Government and Anna University, Chennai.

Item 5.17 To consider and approve the Question Paper template for Internal and End Semester Examinations as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes.

> **Resolved to approve** the Question Paper template for Internal and End Semester Examinations as per Revised Bloom Taxonomy by incorporating Course Outcomes for Mapping with Program Outcomes and Program Specific Outcomes as in **Annexure XVI**.







Item 5.18

.18 To Consider and Approve the revision of Regulations 2019 for Advancement of Final Semester Theory Courses in UG Programmes.

The students, who completed their final semester courses (except project work) in advance, shall be permitted to carry out their final semester Project Work for six months in an Industry / Research organization.

These students shall undergo the Eighth semester course other than the Project Work in the Sixth and Seventh semesters, provided they don't have current arrears and have a CGPA of 7.50 and above at the end of Semester IV.

The Head of the Department, in consultation with the faculty handling the said courses shall submit the proposal to the Head of the Institution for approval at least 2 weeks before the commencement of the respective semesters of the programme for approval.

After through discussion the Academic council Resolved to approve the revision of Regulations 2019 for Advancement of Final Semester Theory Courses in UG Programmes.

Item 5.19 Any other matter brought forward by the Chairman and the members of the Academic Council.

The Management has submitted application for merger of Institutions run by the same trust namely **Sengunthar College of Engineering (2629), to be merged with Sengunthar Engineering College (2617)** from the academic year 2022-2023.

The Academic Council forwarded this proposal for the approval of Governing Body of the Institution.







POINTS SUGGESTED BY THE ACADEMIC COUNCIL MEMBERS

- 1. The Head of the Department and the Class Advisors should advise the students about the Minor Degree and Honours Studies.
- 2. Every faculty must reorient themselves based on the changing demand of the programmes and courses.
- Part C Questions may be avoided in the first Continuous Internal Assessment Exam in the UG Internal Question paper template.

The Chairman summarized the various decisions taken by the Academic Council and Dr.K.L.Palanisamy, Member Secretary; Academic Council thanked all the members for their active participation and valuable suggestions on various points discussed in the meeting.

The Meeting was concluded by 12.15 p.m.

The Audio and Video of the whole Meeting has been Recorded.



Glimpses of the Meeting



Dr. K.UMADEVI PRINCIPAL CHAIRMAN - ACADEMIC COUNCIL

SEC- ACM $- 5 - 13^{th}$ May, 2022

