



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



28th Dec, 2022

SIXTH ACADEMIC COUNCIL MEETING

LIST OF MEMBERS

SL. NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
.	The Principal (Chairman)	Dr.R.Satishkumar
2.	All the Heads of Departments in the college	<ol style="list-style-type: none"> 1. Dr. M. Sakthivel, HOD / CSE 2. Dr. C. Aarthi, HOD/ ECE 3. Dr. K. Umadevi, HOD / EEE 4. Dr. T.R.Chinnusamy, Chairman, BoS / Mech 5. Dr. P.Govindasamy, HOD / MBA 6. Prof. M.Karthikeyan, HOD / IT 7. Dr. G.P.Raja, HOD / AI & DS 8. Prof. Mohammed Sathik Raja, HOD / MEE 9. Prof.A.Senthilkumar, HOD / R & A 10. Ms. N.Kiruthika HOD i/c / Civil
3.	Four Teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college.	<ol style="list-style-type: none"> 1. Dr.B.Sujatha , Dean / Academics 2. Dr.E.Geetha, Prof / MEE 3. Prof. G.Senthilrajan, ASP / EEE 4. Prof. K.Ashokumar, ASP / CSE
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.	<ol style="list-style-type: none"> 1. Dr. Christy Manoraj Professor of Electrical and Electronics Engg, Government College of Engineering, Salem -63611. 9894105432,christymanoraj@gmail.com 2. Mr.Y Paul Rasaiya AGM (CRM-electrical) SAIL, Salem Steel Plant, Salem, 636013 9487805456, paul@sail.in 3. Shri T.N. Thirukkumar Managing Director, Jansons Industries, 68/1A, Namakkal Road Trichengode – 637211, Namakkal Dt. 4. Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering & Technology, Narasipuram (P.O), Thondamuthur (Via), Vellimalaipattinam, Coimbatore: 641109, 9865909449, info@cietcbe.edu.in



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5.	Three nominees of the University	<ol style="list-style-type: none">1. Dr.P.Thamarai, M.E.,(Environ)., Ph.D., Principal, Government College of Technology , Coimbatore - 641 013. Mobile: 9486558500 Email: principal@gct.ac.in2. Dr.J.Selwin Rajadurai, M.E.,Ph.D,MISTE Professor Department of Mechanical Engineering Government College of Engineering Tirunelveli - 627 007 Mobile : 9442093691 Email : selwinrajadurai@gmail.com selwin@gcetly.ac.in3. Dr. Ila Vennila Professor Department of Electrical and Electronics Engineering PSG College of Technology Coimbatore – 641 004 Mobile :9244420970 Email : iven.eee@psgtech.ac.in
6.	A faculty member nominated by the Principal (Member Secretary).	Dr.K.L.Palanisamy BOS - Chairman & S & H



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28th Dec , 2022

SIXTH ACADEMIC COUNCIL MEETING AGENDA

Item No.	Points to be Discussed
Item 6.1	To confirm the minutes of the Previous (Fifth) Academic Council meeting held on 13.05.2022 and review the action taken report.
Item 6.2	To ratify the changes in the Evaluation Process by uniform Evaluation Method of Students for both UG and PG Programs based on Relative Grading as per the norms of Anna University for all autonomous colleges and thereby modifications in the UG-Regulation 2019 (Revised) and PG- Regulations 2021 for the students admitted during 2021-2022 & thereafter.
Item 6.3	To ratify the conduction of special examinations (Nov / Dec 2022) for the students who have participated Zonal / University level sports in an alternate schedule.
Item 6.4	To ratify the inclusion of the course "HX8001 – Professional Readiness for Innovation, Employability and Entrepreneurship" as an open elective course to the VII Semester ECE & CSE students as per the guidelines of Centre for Academic Courses, Anna University under the scheme of "Naalaiya Tiran".
Item 6.5 (a)	To ratify the conduction of two International Conferences ICMMER and ICAECT in September and November, 2022 respectively.
Item 6.5 (b)	To approve the proposal for the conduction of Seventeenth International Conference during the month of March, 2023.
Item 6.6	To ratify the introduction of new courses result of Merging of Institutions: Sengunthar College of Engineering with Sengunthar Engineering College.
Item 6.7	To discuss and approve the Curriculum and Syllabi for the courses B.E/M.E–Medical Electronics, B.E- Robotics and Automation, B.Tech.- Information Technology and B.Tech.- Artificial Intelligence and Data Science.
Item 6.8	To discuss and approve the Revised Guidelines and norms in the Regulations of 2019 (Revised) under the category of Minor and Honours degree courses.
Item 6.9	To discuss and approve the NCC Army course as an open elective course.
Item 6.10	To discuss and approve to conduct special exams, if required, in an alternate schedule for NCC (Air wing and Army) and Sports students (Zonal / University / State / National Level).
Item 6.11	Any other matter brought forward by the Chairman and the members of the Academic Council.



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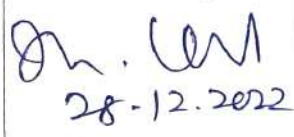

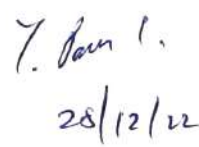
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I. LIST OF MEMBERS PRESENT

The Sixth Academic Council Meeting was held on 28.12.2022, Wednesday at 11.00 a.m. in IQAC under the Chairmanship of Dr.R.Satishkumar, Principal. The meeting was organized 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.R.Satishkumar Principal, Sengunthar Engineering College. Tiruchengode	Chairman	 28/12/2022
2	Dr.P.Thamarai, Principal, Government College of Technology , Coimbatore	University Nominee	 28/12/22
3	Dr.J.Selwin Rajadurai, Professor of Mechanical Engineering Government College of Engineering, Tirunelveli	University Nominee	 28/12/22
4	Dr. Ila Vennila Professor of EEE PSG College of Technology, Coimbatore – 641 004	University Nominee	 28-12-2022
5	Shri T.N. Thirukkumar, Managing Director , Jansons Industries, Tiruchengode.	Industrial Expert	
6	Mr.Y Paul Rasaiya AGM (CRM-electrical) , SAIL, Salem Steel Plant, Salem.	Industrial Expert	 28/12/22



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7	Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Technology, Coimbatore.	Academic Expert	<i>Nagarajan</i> 28/12/22
8	Dr. Christy Manoraj Professor of EEE Government College of Engineering, Salem.	Academic Expert	<i>Christy</i> 28/12/22
9	Dr. M. Sakthivel	Chairman BOS / CSE	<i>Sakthivel</i> 28/12/22
10	Dr. C. Aarthi	Chairman BOS / ECE	<i>Aarthi</i> 28/12/22
11	Dr. T.R.Chinnusamy	Chairman BOS / Mech	<i>T.R.Chinnusamy</i> 28/12/22
12	Dr.K.Umadevi	Chairman BOS / EEE	<i>Umadevi</i> 28/12/22
13	Dr. P. Govindasamy	Chairman BOS / MBA	<i>P. Govindasamy</i> 28/12/22
14	Ms.N.Kiruthiga	Chairman BOS / Civil	<i>N. Kiruthiga</i> 28/12/22
15	Prof. M.Karthikeyan,	HOD / IT	<i>M. Karthikeyan</i> 28/12/22
16	Dr. G.P.Raja,	HOD / AI & DS	<i>G.P. Raja</i> 28/12/22
17	Prof. Mohammed Sathik Raja	HOD / MEE	<i>M. Sathik Raja</i> 28/12/22
18	Prof.A.Senthilkumar	HOD / R & A	<i>A. Senthilkumar</i> 28/12/22
19	Dr. B. Sujatha Dean (Academics)	Teacher Representative	<i>B. Sujatha</i> 28/12/22
20	Dr.E.Geetha	Teacher Representative	<i>E. Geetha</i> 28/12/22
21	Prof. G.Senthilrajan	Teacher Representative	<i>G. Senthilrajan</i> 28/12/22
22	Prof.K.Ashokkumar	Teacher Representative	<i>K. Ashokkumar</i> 28/12/22
23	Dr. K. L. Palanisamy, Chairman, BOS / S & H	Faculty Nominated by the Principal (Member Secretary)	<i>K. L. Palanisamy</i> 28/12/22



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II. MINUTES OF THE MEETING

The Sixth Academic Council meeting was held on 28.12.2022 with the presence of all the Academic Council members at 11.00 a.m. with the approval of Centre for Academic Courses, Anna University, Chennai (CAC Letter No: Lr.No. 5126/AU/CAC/2022, Dt:28.10.2022) as in **Annexure I**.

The Principal Dr.R.Satishkumar, 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 Academic Council.

Item 6.1 To confirm the minutes of the Previous (Fifth) Academic Council meeting held on 13.05.2022.

The minutes of the 5th Academic Council Meeting which was held on **13/05/2022**, 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 5th Academic Council Meeting as in **Annexure II a**.
- Action taken report for the Minutes of the 5th Academic Council Meeting as in **Annexure II b**.

Item 6.2 To ratify the changes in the Evaluation Process by uniform Evaluation Method of Students for both UG and PG Programmes based on Relative Grading as per the norms of Anna University for all autonomous colleges and thereby modifications in the UG-Regulation 2019 (Revised) and PG-Regulations 2021 for the students admitted during 2021-2022 & thereafter.



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Resolved to approve the changes in the Evaluation Process by uniform Evaluation Method of Students for both UG and PG Programmes based on Relative Grading as per the norms of Anna University, Chennai revised circular Letter No.5883 / AU / CAC / Rel.Grading / 2022 dated 26.09.2022 (as in **Annexure III a**) for all autonomous colleges and thereby modifications in the UG-Regulation 2019 (Revised) and PG- Regulations 2021 for the students admitted during 2021-2022 & thereafter as in **Annexure III b**.

- Item 6.3 To ratify the conduction of special examinations (Nov / Dec 2022) for the students who have participated in Zonal / University level sports in an alternate schedule.**

The academic council reviewed all the supporting documents as in **Annexure IV and approved** the conduction of special examinations (Nov / Dec 2022) for the students who have participated in Zonal / University level sports in an alternate schedule.

- Item 6.4 To ratify the inclusion of the course “HX8001 – Professional Readiness for Innovation, Employability and Entrepreneurship” as an open elective course to the VII Semester ECE & CSE students as per the guidelines of Centre for Academic Courses, Anna University under the scheme of “Naalaiya Tiran”.**

Resolved to approve the inclusion of the course “HX8001 – Professional Readiness for Innovation, Employability and Entrepreneurship” as an open elective course to the ECE & CSE students in VII Semester as per the guidelines of Centre for Academic Courses, Anna University under the scheme of “Naalaiya Tiran”. It is an Experiential Project Based Learning Initiative in



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association with Dept. of IT, Skill Development Corporation, Govt. of Tamil Nadu.

- Item 6.5(a) To ratify the conduction of two International Conferences ICMMER and ICAECT in September and November, 2022 respectively.**

Resolved to approve the conduction of two International Conferences ICMMER and ICAECT during September and November 2022 respectively.

- Item 6.5(b) To approve the proposal for the conduction of Seventeenth International Conference during the month of March, 2023.**

Resolved to approve the conduction of the Seventeenth International Conference during March, 2023.

- Item 6.6 To ratify the introduction of new courses result of Merging of Institutions: Sengunthar College of Engineering with Sengunthar Engineering College.**

The academic council verified all the approval letters received from AICTE and Anna University, Chennai, as in **Annexure V** for the merger of Sengunthar College of Engineering (2629) with Sengunthar Engineering College (2617) from the academic year 2022-2023 in which **the first year students come under Autonomous** and II, III and IV year students of Sengunthar College of Engineering (2629) are under Anna University, Chennai, non-autonomous category.

- Item 6.7 To discuss and approve the Curriculum and Syllabi for the courses B.E. / M.E–Medical Electronics, B.E.- Robotics and Automation, B.Tech.- Information Technology and B.Tech.- Artificial Intelligence and Data Science.**

The Academic Council reviewed the whole minutes of the Board of Studies Meeting of the Department concerned and **Resolved to approve** the Curriculum and Syllabi for the courses B.E. / M.E. –Medical Electronics,



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B.E.Robotics and Automation, B.Tech. Information Technology and B.Tech. Artificial Intelligence and Data Science as in **Annexure VI**.

- Item 6.8** To discuss and approve the Revised Guidelines and norms in the Regulations of 2019 (Revised) under the category of Minor and Honours Degree courses.

Resolved to approve the Revised Guidelines and norms in the Regulations of 2019 (Revised) under the category of Minor Degree and Honours courses as in **Annexure VII**.

Besides, the Academic Council suggested the following points:

- i) 50 % of the syllabus should be taught by the Industrial experts which would be attended by the faculty members to gain more expertise in the specialization concerned.
- ii) Made MoU with leading Industries and practical exposure should be given to the students based on their domain.
- iii) Faculty members should visit Industry and a video of the functioning of the Industry should be shared with the students.

- Item 6.9** To discuss and approve the NCC Army course as an open elective course.

Resolved to approve the NCC Army course as an open elective course to the NCC Army cadets' alike NCC Air force.

- Item 6.10** To discuss and approve to conduct special exams, if required, in an alternate schedule for NCC (Air wing and Army) and Sports students (Zonal / University / State / National Level).

After detailed deliberation, the conduction of special exams provision **was approved in principle** by the Academic Council. When the need arises, with



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the proper approval from the competent authorities it can be conducted hardly.

Item 6.11 Any other matter brought forward by the Chairman and the members of the Academic Council.

Points suggested by the Academic Council Members :

1. Engineering students should be trained as genius in their domain and train them for the demands of large and complex projects, and the need for socially responsible multidisciplinary innovation.
2. Students must be skilled in basic engineering principles and practices, be trained to think analytically, learn how to communicate effectively, and work in multidisciplinary teams.

The following points to be included in the Regulations 2023 :

1. The Academic Council suggested for introducing two unique courses, Tamizharum Thozhilnutpamum (Tamils and Technology) and Tamizhar Marabu (Heritage of Tamils) as per the direction of Anna University, Chennai. Both these courses are mandatory for all engineering students with Tamizharum Thozhilnutpamum being taught during the first semester and Tamizhar Marabu during the second semester. The course material for the two subjects can be given in both Tamil and English languages. The students can write the exams either in Tamil or English language.
2. Students should be encouraged to do more Value added courses. These courses can be added with CGPA to the maximum permissible credits and the remaining will be mentioned in the mark sheet.
3. If the student failed to complete his/her Minor Degree / Honours then the subjects passed by him/her may be mentioned in the Mark sheet.



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4. Syllabus and Curriculum shall be formulated to cover the syllabus of the Engineering / Public service Competitive Examinations of the faculty Concerned.

The Chairman summarized the various decisions taken by the Academic Council and Dr.B.Sujatha, Dean / Academics thanked all the members for their active participation and valuable suggestions on various points discussed in the meeting.

The Meeting was concluded by 1.30 p.m.

Glimpses of the Meeting



180 28/12/2022
Dr.R.SATISH KUMAR
PRINCIPAL
CHAIRMAN - ACADEMIC COUNCIL