



# 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



## STRATEGIC PLAN

(JUNE 2020 TO MAY 2025)





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**STRATEGIC PLAN: JUNE 2021 TO MAY 2026**



## 1. GENERAL

1. This Strategic Plan covers the period of five years starting from June 2021 to May 2026. The plan has been evolved after series of discussions and due deliberations by members of the stakeholders and statutory bodies with a view to elevate **Sengunthar Engineering College (called SEC)** as accredited by NBA and NAAC with next level Grade.

2. The detailed plan is a product of analysis and resulting deductions of a number of factors and key considerations summarized into three major chapters, namely, Macro Scenario Analysis, Industry Analysis and Institutional Analysis. The participation of eminent stakeholders, academicians, and researchers, particularly in the field of Academic, Research and Development has substantially contributed to this document.

### **Vision:**

To produce talented engineers and technicians to meet the challenge of the modern world to train the young People to understand the human values.

### **Mission:**

To offer professional education and bring out the hidden talents from the rural based students as our nation depends on rural mass.

### **Quality Policy:**

**SEC is committed to**

- Provide Quality Technical Education in Undergraduate and Post Graduate fields as per the University Syllabus and in strict compliance with AICTE requirements.
- The Quality Education encompasses the needs and expectations of all interested parties with a strong focus on student centric approach.
- The main focus would be to build students of character and make them employable and successful in their life by inculcating life skills.
- We will strive to consistently achieve these through building competencies among faculties and continual improvement of the QMS.

### **INSTITUTIONAL ANALYSIS:**

**SWOC Analysis, Academic and Admin Audit point out to the following areas requiring focus.**

#### **Strengths**

- University affiliation with 10 years of educational legacy along with NAAC "A" grade accreditation.







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- Supportive management, committed faculty & staff with creative and innovative ideas, motivated students.
- Sengunthar Charitable Trust Scholarship for 90 % of the students.
- Implementation of Outcome based Educational process.
- Strong focus on Excellence in Education, Research and Promotion of Innovation & Entrepreneurship.
- Periodic Project Review meetings to encourage the students to work on real-life solutions/applications.
- Excellent Industry-Institution Interaction which in turn very much useful for upgrading the curriculum and syllabus based on current industry needs.
- Value added courses; Life Skills and Employability Enhancement courses are included as a part of the curriculum for improving the Employability, Entrepreneurship, and Skill development activities.
- Conversion of Bio-Degradable waste into Bio-Fertilizers by Vermi composting.
- Effective function of Rain Water Harvesting.
- Celebration of National and International Commemorative Days

## Weakness

- Collaborative laboratories with industry to enhance industry institute interaction.
- Implementing the Innovative Teaching Strategies and Outcome based education as per bloom's Taxonomy.
- Strengthening Alumni Association and their Contribution to the institution through Entrepreneurship and Skill development activities.
- ICT tools for implementation of innovative teaching learning methodology.
- Students' awareness on GATE and other competitive examinations.
- Implementation of renewable energy generation and waste water treatment facility.

## Opportunities

- Considering the socio - economic background of the students there is a scope to focus on pedagogy for seamless transfer of knowledge from the faculty to the students.
- Entrepreneurship Cell to incubate and encourage students with innovative ideas to develop the entrepreneurship skills among the students.
- Motivating students to upgrade their knowledge through MOOC courses like NPTEL or SWAYAM which facilitates lifelong learning.
- Upgrade the laboratories with sophisticated equipment and software tools to train students, support research and consultancy.
- Learning flexibility through extracurricular activities like sports, NCC and NSS.
- Enhancing Energy Conversation by new policies and mythologies
- More facility for Disabled person





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- Better policy and innovative methods for Waste Management

## Challenges

- Limited resource funding from national and International funding agencies to pursue cutting edge research and consultancy.
- Enhancing the communication and employability skills of the students has become a major challenge in the present-day industry demand.
- Measures to review the course content in order to make them relevant to the present-day industry requirements.
- Innovations in curriculum and teaching pedagogy to place students at par with global competitions.
- Lack of interest among the students to pursue research as career.

## 5-Year Detailed Action Plan:(JUNE 2021- to MAY 2026)

Goal	Plan of Action	Timelines	Details with Responsibility
<b>LAUNCH NEW PROGRAMS &amp; COURSES, DISCARD THOSE NOT DRAWING ADMISSIONS</b>			
<b>Launch New Course/Programs/ Faculty:-</b>	Apply new Programme “ Cyber Security” under CSE Department  Curriculum and Syllabi to be framed and approved under BoS- CSE  New course “AI and Data Science” New Course “ Computer Science and Business System”	Admissions are to be begin from the year 2021-22.  2022-2023 2023-2024	To go into detailed planning and handling of approval process, requisite infrastructure setup.  To be progressed through BOS onwards
<b>Decrease intake from 90 into 60 for Civil Engineering Branch</b>	Apply to AICTE for approval Students’ admissions in the UG - Civil Engineering Branch was very poor for the past two consecutive years. Admissions not the minimum requirements in numbers since the same will not be viable to run	To be implemented from AY 2021-2022 onwards	
<b>ENHANCE STUDENTS' ADMISSIONS</b>			





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<p><b>Build SEC's strength to</b></p> <p>By the year 2022-2023 90% of the intake to be filled up in first year admissions.</p> <p>By the year 2025, raise numbers to 2000 students</p> <p>By the year 2030 raise numbers to 2500 students</p> <p>Build other state students' strength to 20% of the total.</p>	<p>Extend marketing reach to the prospective students in India and abroad.</p> <p>Take support of the Consultants for other state students and collaborations.</p> <p>Leverage social media platforms, print and TV media.</p> <p>Digital Marketing and build students speak YouTube videos.</p> <p>Engage PR Agency and use Print media to include advertorials, student's innovation awards and placements.</p> <p>Faculty to develop outreach and contacts to be on the expert panel on the national TV channels, address seminars / conferences.</p> <p>Developing website that provides complete information to students</p> <p>Principal/Deans are projecting students benefitting industry supported skill-based value added courses.</p>	<p>To engage agencies by May 2021</p>	<p>Social media and Admission teams to be constituted to lead the initiatives.</p> <p>To constitute Vendor Selection and Execution team by the Management to co-ordinate the effort of short-listing vendors and ensure execution.</p>
<b>RECEIVE RECOGNITIONS</b>			
<p>To receive recognition through accreditations (NAAC "A++" Grade and sustain in the top 100 NIRF Ranking</p>	<p>To work towards academic and research excellence and move step-wise from current level to next level.</p>	<p>By 2025</p>	<p>To be led from IQAC and Supporting staff</p>
<p>To get NBA Accreditation</p>	<p>Increase the admissions in the branches and focus on research and development.</p> <p>Dean Academics / Dean –R&amp;D to identify improvement process / programs and progress it through</p>	<p>By 2029-2030 Implemented from the academic year 2022-2023 onwards.</p>	<p>Principal, Deans, HoDs and Faculties</p>





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	the statutory bodies as also tie up with the industry for the launching of the same.		
<b>STUDENTS</b>			
<p>a) To launch various 'Students First' academic/career-oriented initiatives, value added courses, programs where the future jobs lie, and enable participation in incubators, provide self-placement assistance for the start-ups, etc. obtain over 80% students' satisfaction</p> <p>b) To secure/provide scholarships, fellowships.</p> <p>c) Assisting students in alternative career pursuits</p> <p>d) Minimum 90% of admitted students batch to clear final exams without backlog.</p> <p>e) Minimum 90% students to secure placement, higher education or self-employment / self-placements</p>	<p>(a) To place it in Academic schedule and get approval</p> <p>(b) Get approval from Academic council and BOS</p> <p>c) Coaching and other support</p> <p>d) Ensure no dilution of exams and evaluation.</p> <p>e) Initiatives taken up in students career development cell in nominate a faculty in-charge</p>	<p>(a) 2021 onwards</p> <p>(b) AY 2021-22 onwards</p> <p>(c) AY 2021-22 onwards</p> <p>(d) AY 2022-23 onwards</p> <p>(e) AY 2021-22 onwards</p>	<p>(a) Dean Academics, Dean- Student Affairs and IQAC</p> <p>(b) Principal</p> <p>(c) Dean- Academics</p> <p>(d) Dean/ Principal</p> <p>e) Dean/ Principal</p>
<b>FACULTY</b>			





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<p>(a) To launch various FDP and training initiatives for Professional development and attain 70% and more participation average in every year.</p> <p>(b) To acquire 80% faculty satisfaction year on year by a survey conducted without name disclosure.</p> <p>(c) At least 10% faculty of each college and faculty to receive awards and recognitions at the State/Centre Government level for excellence in teaching, learning, research and other areas.</p> <p>d) At least 10% faculty to Develop MOOCs, including SWAYAM and to develop content for their domain courses, lab manuals and LMS.</p>	<p>(a) Coordinator- IQAC to roll out the plan including policy on who shall be competent to deliver sessions, including inclusion of Academic/industry Experts</p> <p>(b) To administer the survey</p> <p>(c) Management/Principal to inspire, mentor and provide incentive to faculty who receive such award</p> <p>d) Follow MHRD guidelines of 2017 and 2021 for developing online courses and providing opportunity to students to attend SWAYM course with credit transfer.</p>	<p>(a) AY 2021-22 onwards</p> <p>(b) AY 2021-22 onwards</p> <p>(c) AY 2021-22 onwards</p> <p>(d) AY 2021-22 onwards</p>	<p>Coordinator - IQAC</p> <p>Management/ Principals (monitored by Coordinator IQAC)</p>
<p>To Increase the number of Faculty members with PhD qualification.</p>	<p>Encourage PG qualified, experienced faculties to register for Ph.D.</p> <p>Support faculty who have already registered to complete their Ph.D.</p>	<p>By 2025</p>	<p>PG qualified experienced faculties</p> <p>Ph.D qualified Recognized supervisors</p>





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	Provide financial support for participation and publication		
<b>INFRASTRUCTURE INCLUDING IT</b>			
Renovation of physical Infrastructure and upgrade Contemporary Labs, Research Lab, Databases, Exam Software- proctoring solutions, Examination Management Information System E-MIS), ICT tools,	Budgetary provisions to be made each year to be approved by the Finance Committee. The process of planning should include faculty from the departments Establish research center in all eligible departments.	To begin in AY 2021-22 and to be completed by the academic year 2022-23	Respective Principal to undertake responsibility to execute and Dean-P&D to provide support and leadership in execution
<b>RESEARCH &amp; CONSULTANCY</b>			
(a) Secure 10 Minor and 3 Major funded research projects in the next 5-year time span worth  (b) Two research publications per faculty per year, and at least 50% of the said publications be indexed in SCOPUS, WOS.	(a) IQAC coordinator to sub- allocate targets. Principal to arrive at the strategy for attainment during the meeting of Board of Research and keep reviewing in every meeting.  (b) Faculty to be mentored/ assisted by the Director- Research.	(a) 20% of the total in each Year.  (b) Annual target from Calendar year 2021.	Principal/ Director- Research/ IQAC Team to monitor the Progress







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<p>(c) To increase citations to 1000 and H index to 20 in the next 5-years</p> <p>(d) To publish 10 patents per year with over 50 patents published in the next 5 years</p> <p>(e) Minimum 20% of faculty to publish a book or write a Chapter in the book.</p> <p>f) Secure Consultancy projects of 10Lkahs in the next 5 years.</p> <p>g) Research Seed Money, Summer Research Fellowship to Undergraduates, Conference participation grant, publication expenses Reimbursement</p> <p>h) Participation in Atal Ranking of Institutions on innovation</p>	<p>(c) Director- research and IQAC to sub-allocate targets. Set a tracker for periodical monitoring. Discuss progress in IQAC meetings</p> <p>(d) Director Research- to sub-allocate targets. Dean Research/Director Research to hold workshops in the IPR Cell to work out strategy for building citations</p> <p>e)All professor and Associate Professors to write. It must be intimated to all concerned by the principal</p> <p>f) Senior faculty members to focus on consultancy activities. Director IQAC to sub-allocate specific number of projects submission per constituent college/faculty to funding agencies</p> <p>(g) To Propose in the Board of studies for Research, Academic Council meeting. All professor and Associate Professors are informed to concentrate on publication, increase conference participation.</p> <p>h) Through IIC,NSS, YRC, EDC</p>	<p>(c) 20% attainment per year for 5 years target</p> <p>(d) 20% attainment in every calendar year.</p> <p>(e) From the calendar year 2021</p> <p>(f) 20% attainment every academic year starting from the AY-2021-22</p> <p>(g) 20% of Academic year 2021-22 onwards</p> <p>(h) From Academic year</p>	
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achievements” Performer Award”	Best		2021-22	
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## CONCLUSION

The 5-year plan covers the salient points of the direction towards attainment of Institution's Vision and Mission. It is neither attended to cover nor covers a complete development landscape of the Institution. All concerned designations, faculty, staff and stakeholders are expected to read the plan carefully and carry out a micro-planning to attain the set standards and targets.

The Plan shall be put up before the Management for consideration and approval. IQAC shall drive the above plan and support actions to ensure that all concerned meet the plan as a whole and its given targets. The actions on the plan will be assessed before every IQAC meeting, if required the plan can be suitably modified by the IQAC with the permission of the Principal with justifications recorded in the Minutes for such an amendment. The Plan comes in to effect from the date of Approval by the Management.





### **6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management**

#### **Motivation**

All the Head of the Departments has the responsibility of motivation and mobilization. Staff Members and Students are motivated to give their opinion, suggestion and feedback in all aspects of administration and academics.

#### **Mechanism**

The decision-making process in SEC is achieved by following participative mechanism by involving various members through the following statutory bodies: Governing Body – College management – Academic Council – Administrative Council – Department HoDs and Coordinators – Departmental Board of Studies.

#### **Outcomes**

Decentralization permits the students and faculties to be greater responsible, responsive, touchy and proactive to work out their personal discretion for making plans and execution in a participatory and democratic environment.

#### **Future Plans**

SEC is working to set the benchmark for every activity to ensure quality administration in future through intensive efforts of all stakeholders.

#### **Decentralization:**

The Institute supports a trend of decentralized governance system with proper well defined inter-relationships. The management of the institute has decentralized functioning through governing body (GB), Secretary and Correspondent, Principal, Deans and HODs.

Regular meetings of these committees are held for the effective and smooth functioning of the institute. Administrative structure under which all the activities of the institute are carried out.

**Institute level** - The management of the institute is directed by Governing Body, whose members, are appointed in accordance with the guidelines provided by the Anna University, Chennai and AICTE.

All the main decisions related to the institute are taken by the Principal in consultations with the Head of departments. Principal is the academic and administrative head of the Institute and the Member of the Governing Body. Some financial power is given to principal for the development of the institution.

**Department level** - The Department Heads are responsible for to look day-to-day administration of the department and report to the Principal. In addition, any institute staff member can give suggestions and idea for improvement. Students also participate through different formal and informal feedback mechanisms. Management is approachable and accepts all suggestions.

**Participative management:** The institute always promotes the culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by management. The students and faculties are allowed expressing themselves for any suggestions to improve the excellence in any aspect of the Institute. We have been given opportunities to non-academic staff members whenever the need arise.

The Principal, Dean Academics, HODs and staff members are involved to defining the policies and procedures, making guidelines and rules/regulations pertaining to admission, placement, discipline, grievance, counseling, training & development, and library services etc., Staff members are also involved in deciding academic activities and examinations to be conducted in institute.

The faculty members are participate in sharing the knowledge by discussing on latest trends/technology during faculty meeting. Some Staff members are involved in preparation of annual budget of the department and institute.

The Principal of the institution is a member of the GB. The GB gives suggestions and monitors the procurement, introduction of new programs and welfare activities. All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards and achieve vision and mission of the institution. Non -Teaching and office staff is involved in executing day to day support services from students and faculties.

**Case study : -**

**Academic Monitoring Committee (AMC) and Internal Exam cell.**

**Academic Monitoring Committee (AMC)**

**Role:** Dean- Academics is responsible for monitoring all the academic related activities inside the college. Academic Monitoring Committee (AMC) is (college level) may includes all hoDs as the members to monitor their department academic activities for supervising, modulating and executing the various academic actions & guidelines. It is form for continuous and reliable conduction of academic work all through the institute.

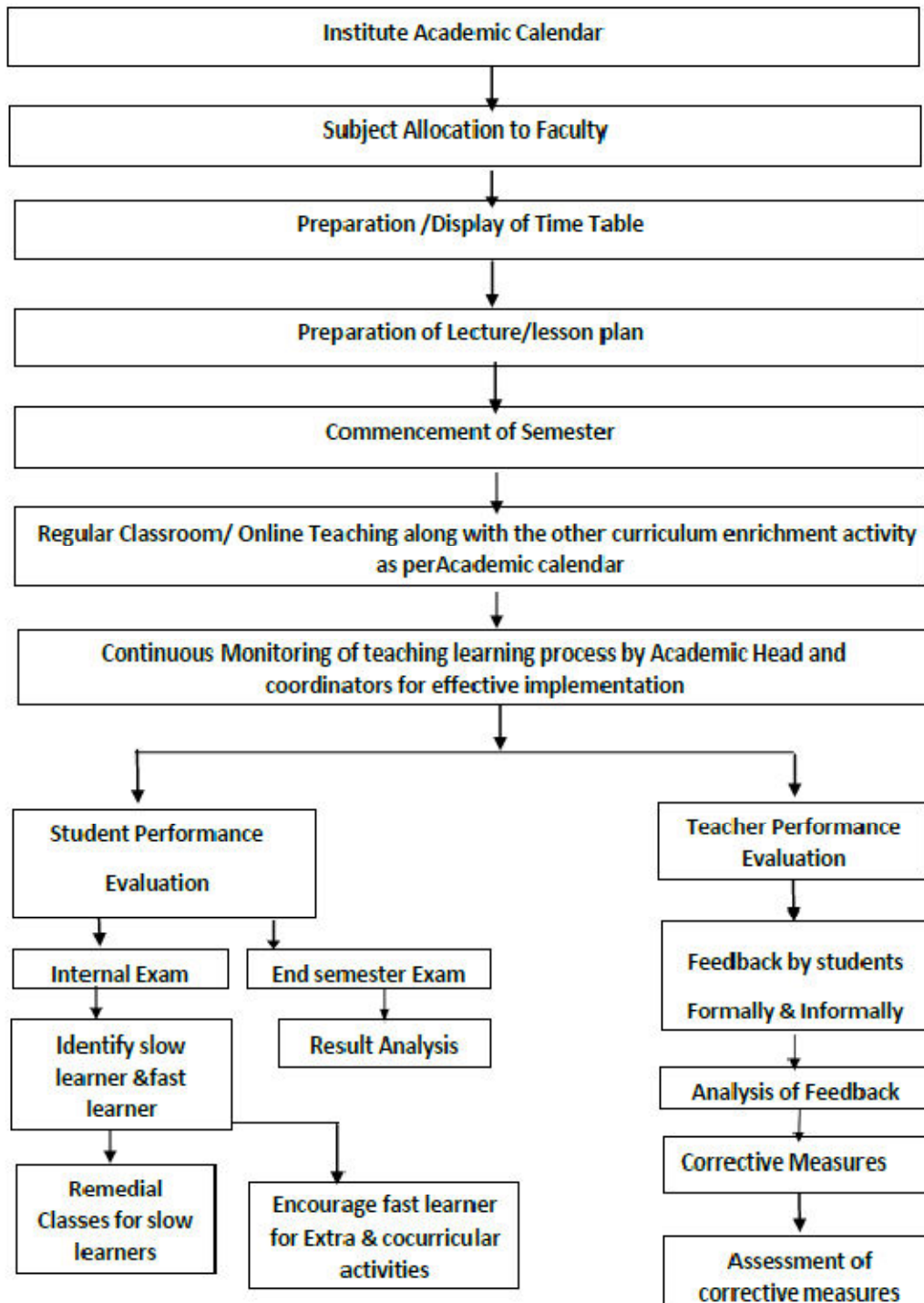
**Committee Member Hierarchy:** AMC is an en route by Principal and monitored by Dean - Academic of the institute. Other members of the committee are Head of Departments, Department wise academic Coordinators and Subject staffs, class advisors, exam coordinators and supporting staffs. Activities conducted by AMC: Teaching learning process monitors by AMC. It prepares the academic calendar of the institute which is a mirror image of University's academic calendar that includes curricular, co-curricular and extracurricular activities. Academic Calendar is intensively planned and prepared in advance by Dean of Academics and ensures the proper implementation of the academic calendar. Dean of Academics is responsible for confirmation and observation of academic activities.

Internal Assessment test and result analysis meeting is conduced. Extra care is given for poor/weak students.

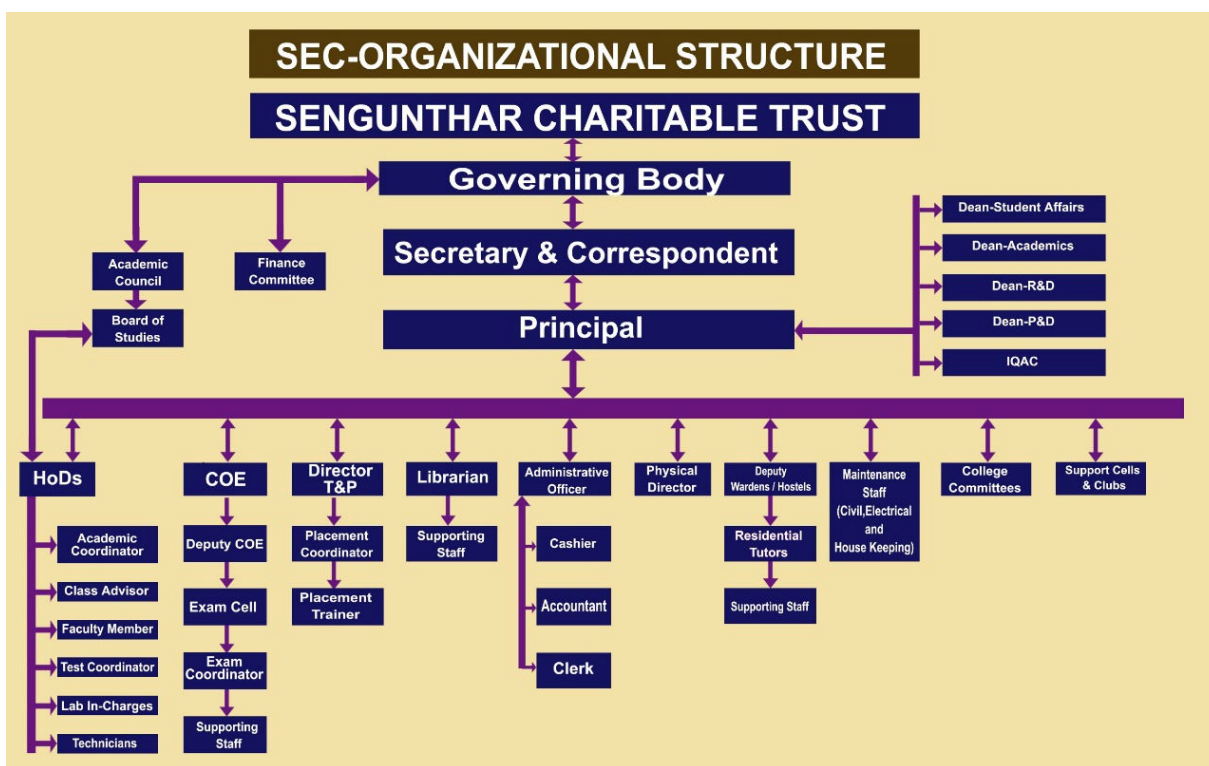
**Internal Exam cell:** Internal Exam Cell (IEC) consists of Internal Exam coordinator, and department wise staff coordinator to prepare exam schedule and conduct of internal exams. Internal Assessment test report is prepared and result analysis meeting is conduced. Extra care is given for poor/weak students.

**Result:** The AMC conducts the meeting periodically for the discussion of issues and challenges for the development aspects of institute. through proper channels i.e. through Academic coordinators, student feedback system and through other various committee meetings. Institute encourages teachers, students, parents, corporate resource persons, employers, alumni, staff, class coordinators and class representatives to share their ideas, opinions, suggestions which are in line with our institute's Vision and Mission Statements are considered by the AMC for decision making.

### Flow Chart of Teaching Learning Process



The Institution promotes a culture of participative management at all levels right from the students up to the faculty members. The College promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc. with the help of members of the College Committee.



The Governing Body delegates all the academic decisions based on the policy to the various monitoring committees headed by the Principal in order to accomplish the vision and mission of the institution. Faculty members are given representation in various committees / cells and allowed to conduct various programs to exhibit the abilities of both students and faculty members.

The needed skills of Life Skills, Employability Enhancement Courses are incorporated in the new curriculum in order to encourage the students to develop the skills need of the hour. Students are empowered to play an active role as coordinator for curricular, co-curricular and extracurricular activities. Our Institution's focuses on advanced research in the areas of science, engineering and technology.

The student representatives are members of the following committees.

- Class Committee
- Anti- Ragging Committee
- Technical Associations and Clubs
- Professional Society Chapters
- Sports Committee

And the members of faculty are part of the following committee

- Governing Body, Academic Council, Board of Studies and Finance Committee
- Academic Monitoring Committee
- Planning and Development Committee
- Internal Exam Cell
- Anti – Ragging Committee
- Anti – Ragging Squad
- Sexual Harassment Committee
- Grievance Redressal committee
- Professional Society Chapters

The involvement contributes towards improvement in academic, ragging free campus, empowerment of women.

Following are the other activities involved in the institution:

- Research Promotional activities
- Remote centre
- National Nodal centre for Cyber Safety and Security Standards
- Planning and development Cell
- Institute Industry partnership Cell
- Entrepreneurship Development Cell

- Campus Connect
- Women Empowerment Cell
- Smart India Hackathon

#### List of Members of Governing Body

Sl. No.	Members as per UGC Norms	Name of the Members
1	Chairperson	<b>ThiruJansons T.S. Natarajan</b> President, Sengunthar Charitable Trust Tiruchengode
2	Management Member	<b>Prof. A. Baladhandapani</b> Secretary and Correspondent Sengunthar Charitable Trust Tiruchengode
3	Management Member	<b>Mr. M.K. Dhanasekaran</b> Treasurer, Sengunthar Charitable Trust Tiruchengode
4	Management Member	<b>Mr. T. Shanmugasundaram</b> Joint Secretary, Sengunthar Charitable Trust Tiruchengode
5	Management Member	<b>Er. A.B. Madhan</b> CEO, Sengunthar Institutions
6	Management Member	<b>Mr. T. AravindThirunavukkarasu</b> Director Corporate Relations and Training Sengunthar Institutions
7	UGC Nominee	<b>Prof. M. R. Bhagwan Singh</b> Professor of Mech. Engg. (Retd.) B.M.S College of Engineering Bull Temple Road, Basavangudi Benguluru

8	State Government Nominee	<b>Prof. M. Deepak Kumar</b> Assistant Professor Department of Metallurgical Engineering Government College of Engineering Salem
9	University Nominee	<b>Dr. S. Kalaiselvam</b> Professor Department of Applied Science and Technology AC Tech Campus Anna University Chennai
10	Industrialist	<b>Dr.R.Venkatesan</b> Group Head & Scientist G Ocean Observation Systems National Institute of Ocean Technology Chennai
11	Academician	<b>Dr. M. Umapathy</b> Professor Department of Instrumentation and Control Engineering National Institute of Technology Tiruchirapalli
12	Teachers of the College	<b>Dr. K.L. Palanisamy</b> Dean (Student Affairs) cum Professor and Head Department of Science and Humanities
13	Teachers of the College	<b>Dr. B. Sujatha</b> Dean (Academics) & Professor Department of Computer Science and Engineering
14	Principal of the College (Ex – Officio)	<b>Dr.K.Umadevi</b> Principal Sengunthar Engineering College



Dr K Umadevi, B.E., M.Tech., Ph.D.,  
Principal



**SENGUNTHAR**  
**ENGINEERING COLLEGE**  
(Autonomous)  
www.scteng.co.in



23.08.2022

### Declaration Certificate

Sengunthar Engineering College (Autonomous), Tiruchengode shall scrupulously abide by the following terms and conditions, while offering the UG / PG programmes in accordance with the terms and conditions mentioned below.

It is the responsibility of the College to follow the norm prescribed by the concerned regulatory body/ies such as UGC, AICTE and also seek its / their prior approval, wherever required.

The college shall review existing course/programmes and restructure, redesign & prescribe its own courses/programmes of study and syllabi.

The college shall formulate new courses/programmes within the nomenclature specified by UGC, AICTE and Affiliating University as per the Specification of Degrees 2014 and amended from time to time.

The college shall responsible to evolve methods of assessment of student(s) performance, conduct of examinations and notification of results.

The college shall announce results, issue mark sheets, migration and other certificates; however the degree shall be awarded by the University with the name of the college on the degree certificate.

The college shall prescribe rules for admission in consonance with the reservation policy of the state government/national policy.

The college shall fix fees of the courses.

The college shall constitute their own Governing Body, Academic Council, Board of Studies and Finance Committee as per the prescribed constitution.

The college shall have complete administrative autonomy and have the privilege of appointing their own administrative staff and teaching faculty including Principal. However, the staff will be appointed as per the UGC (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and College and Measures for the Maintenance of Standards in Higher Education) Regulations 2010 as amended from time to time.


Autonomy granted to the college is at the institutional level and is not partial, and shall cover the programmes of all levels such as U.G., P.G. and Ph.D. offered by the college. The courses introduced by the college after the conferment of autonomous status shall automatically come under the purview of autonomy.

The students enrolled at the time of granting autonomy to the College shall also be covered under autonomy.

The above said contents are correct and true statements.



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PRINCIPAL  
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Principal



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23.08.2022

### UNDERTAKING

Sengunthar Engineering College (Autonomous) undertakes that All the regulations notified by the UGC shall be followed in letter and Spirit.



*Umadevi*  
PRINCIPAL  
23/8/2022

SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205

*23/8*



Sub. to the Correspondent's

8/3/2022

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi-110070

AQIS ID: 1-9273098181

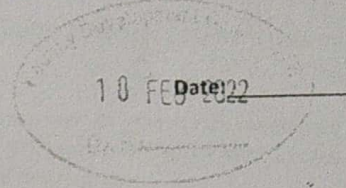
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1. R & D and Inv. concerned  
2. IQAC

RPS - Sanction Letter

File No. 8-103/FDC/RPS/POLICY-1/2021-22

The Drawing and Disbursing Officer  
All India Council for Technical Education  
Nelson Mandela Marg,  
Vasant Kunj, New Delhi-110070,



Sub: Release of a sum of Rs. 1052916/- being the 1<sup>st</sup> installment of the total grant of Rs. 1203333/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2021-22.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs. 1052916/- (Rupees Ten Lakh Fifty Two Thousand Nine Hundred Sixteen Only) as 1<sup>st</sup> installment out of a total approved grant-in-aid of Rs.1203333/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

I.	Name and address of the Beneficiary Institution (University / College / Institution)	: Registrar / Director / Principal, SENGUNTHAR ENGINEERING COLLEGE, KOSAVAMPALAYAM KUMARAMANGALAM (PO), NAMAKKAL (DIST)-637205, TAMIL NADU
II.	Principal Investigator's Name & Dept./Course	: Dr. SAKTHIVEL M (COMPUTER SCIENCE AND ENGINEERING)
III.	Co-Principal Investigator's Name & Dept.	: SUJATHA B (COMPUTER SCIENCE AND ENGINEERING)
IV.	Grant-in-aid Sanctioned	: Rs. 1203333/- (Rs. 902499/ for non-recurring and Rs.300834/ for recurring expenditure)
V.	Amount to be Released during the year 2021-22 (as 1 <sup>st</sup> installment)	: Rs. 1052916/- (Rs. 902499/- Full amount of non-recurring & Rs. 150417/- recurring i.e. 50 % of total sanctioned recurring grant)
VI.	Project Duration	: 3 Years
VII.	Title of the Project	: Machine Learning based Predictive Maintenance System for Industrial CNC Machine

#### I. Release of funds:

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of SENGUNTHAR ENGINEERING COLLEGE, KOSAVAMPALAYAM KUMARAMANGALAM (PO) NAMAKKAL(DIST)-637205, TAMIL NADU through PFMS.
2. The sanctioned grant-in-aid is debit to the Major Head "601.12.a (RPS Plan)" Gen. and is valid for payment during the financial year 2021-22.
3. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
4. The grant-in-aid is being released in conformity with the Terms & Conditions as well as norms of the scheme as already communicated and also being communicated in this letter.

#### II. Maintenance of account by the Institute/PI:

1. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
2. The grant is intended to cover items of expenditure/equipment approved by AICTE.
3. Acknowledgement of receipt of grant and letter of acceptance of terms and conditions is to be submitted to AICTE within 15 days from the receipt of the grant to the following address:

Director (Faculty Development Cell), AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Contd...2/



4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the undermentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission, the same should be reported to AICTE immediately along with refund of entire grant:-

Institute Pan No.	Bank Name	Bank Branch	Bank Add.	Branch	Account Name	Holder	Account Type	Account Number	IFSC Code
AABTS972 9F	KARUR VYSYA BANK	TIRUCHENGODE	TIRUCHENGODE NAMAKKAL (DT)		Sengunthar Engineering College		Current Account	1194140000000060	KVBL0001194

6. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. Grantee institution must follow GFR guidelines in procuring the sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
7. Interest accrued on the sanctioned grant-in-aid will be reported and refunded to AICTE and not adjusted against the subsequent installment.

### III. General Instructions:

1. It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately in case a faculty is sanctioned multiple RPS Projects.
2. The duration of Project is 03 years and the date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Registrar/Director/Principal shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, would not allowed to be adjusted in the grant and if the University/Institution do not take-up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute has to necessarily refund the entire grant to AICTE along with interest within a month. In case the grant is not refunded within said duration 18% interest will be levied on it. The grant has to be refunded to AICTE, through RTGS as per details given below:

Account Number	55113199952
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shashtri Bhawan, New Delhi
IFSC Code	SBIN0050203

3. The Institute may constitute a Project Monitoring Committee (PMC). The composition of the PMC shall be as under:
- Principal/Director of the institution (Chairperson)
  - Two HODs from institute (Members)
  - In case of private institute one subject expert from government institute, not below the rank of Associate Professor (Member)
  - Coordinator of the project (Member Secretary)
4. The grant shall be utilized strictly for the purpose as specified in the sanction letter. Re-appropriation of funds from one Head to another is strictly not permitted viz. Recurring and non-recurring Heads. Further, the equipment(s)/item(s) purchased should be as per the specifications and individual item-wise costs sanctioned by AICTE, and not taking the total grant sanctioned as one entity. Item-wise purchase cost shall be matched with the sanctioned cost, and the cost of item purchased below the sanction cost shall be restricted as actual cost. If the item purchase cost is higher than its sanctioned cost, the cost shall be restricted to the sanctioned cost and the additional amount shall be met by the Institute from its own resources.
- Similarly, the recurring grant can be used for the items (non-recurring) sanctioned by the AICTE. No money be used for going abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant.



:: 3 ::

6. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.
7. The institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.
8. The grantee shall utilize grants only on approved items as per list of equipment attached. However, if the grantee wishes to recast the Project, approval of Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India. The revised proposal should be within the total grant sanctioned and duly supported with reasons and recommendations of the Project Monitoring Committee (PMC).
9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.
10. Each project sanctioned by AICTE is assigned a specific Reference Number, which is given on pre-page. All correspondence address to AICTE regarding the project must quote this number alongwith year of sanction of the project, otherwise correspondence may not be entertained.
11. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

**IV. Submission of documents by the institute/PI to AICTE:**

**A. Documents to be submitted within one month of completion of each financial year:**

- i. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
- ii. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
- iii. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
- iv. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
- v. Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.

**B. Documents to be submitted within two month of completion of the Project:**

- i. The consolidated Utilization Certificate (UC) and Receipt & Payment Account for the Project duration, duly audited.
- ii. Consolidated audited statement of expenditure, to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- iii. Project Completion Report duly signed & stamped by the PI & Head of the institution and Project Evaluation Committee (PEC) Members.
- iv. Principal Investigator/institute to submit the Feed Back Form in AICTE format.
- v. The prescribed formats for submission of necessary mandatory documents and Terms & Conditions may please be downloaded from [www.aicte-india.org/schemes/research-innovations-development-schemes](http://www.aicte-india.org/schemes/research-innovations-development-schemes).

Note: Any deviation from the above said time schedule will cause serious action against the institute.

Contd. ..4/



## V. Approved List of Items under Non-recurring grant:

S. No.	Approved Items (As per proposal)	No. of Units	Amount recommended (in Rs.)
A.	Non-recurring		
i)	Access Point (D-Link)	4	Rs. 902499/-
ii)	Centrino WiFi shield	5	
iii)	Dell Desktop PC (Intel Core i7)	1	
iv)	IBM Blade Server	1	
v)	Network Monitoring Device	2	
vi)	SAN Storage	1	
vii)	Sensor kit module	10	
viii)	Sony Video Camera (HD)	1	
B.	Recurring i.e. 50% of total approved recurring grant) for Contingencies & Consumables only		Rs. 150417/-
	Grand Total (A) + (B)		Rs. 1052916/-

Copy forwarded for information and necessary action to:

## 1. REGISTRAR / DIRECTOR / PRINCIPAL,

SENGUNTHAR ENGINEERING COLLEGE,  
KOSAVAMPALAYAM KUMARAMANGALAM (PO)  
NAMAKKAL (DIST)-637205,  
TAMIL NADU

## 2. NAME OF PRINCIPAL INVESTIGATOR,

Dr. SAKTHIVEL M,  
(COMPUTER SCIENCE AND ENGINEERING)  
SENGUNTHAR ENGINEERING COLLEGE,  
KOSAVAMPALAYAM KUMARAMANGALAM (PO)  
NAMAKKAL (DIST)-637205,  
TAMIL NADU

3. OFFICE OF DIRECTOR GENERAL OF AUDIT  
GENERAL REVENUES, AGCR BUILDING  
I.P. ESTATE, NEW DELHI-110002.

## 4. GUARD FILE

*[Handwritten signature]*  
14.03.2022

(Col. B. Venkat)  
Director (FDC)

*[Handwritten signature]*  
08-03-2022





தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்

TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai – 600 025

Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.Srinivasan, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA),  
Member Secretary

Lr.No.TNSCST/SPS/2021-2022/

11.03.2022

To  
The Principal  
Sengunthar Engineering College  
Kumaramangalam Road, Tiruchengode-637205

Sir/Madam,

Sub: TNSCST – Student Project Scheme (2021-2022) – approval intimation–grant release- reg.

\*\*\*\*\*

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. You are requested to adhere to terms and conditions such as submission of UC and seminar paper in time.

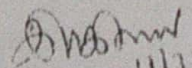
No	Guide Name and Institutional Address	Title of the Project	Students Name	Project Code	Amount
1	Ms.B.Bhuvanewari Dept. of ECE Sengunthar Engineering College, Tiruchengode, Namakkal - 637001	Traffic less system for ambulance in smart cities	Gowsalya.G, Susmitha.M, Kirthika.K	ECV-440	7500/-
2	Mr.K.Ashokkumar Associate Professor, Department of CSE Sengunthar Engineering College, Komaramangalam Road, Tiruchengode-637205	C4.5 based decision tree for students grade prediction	R.Aswini, D.Rithanya, M.Shalini, M.Thanikadharsh ini	CSE-0002	7500/-
3	Mr.N.Saravanan Assistant Professor, Dept of Mechanical Engineering Sengunthar Engineering College Kumaramangalam Road, Tiruchengode-637205	Automatic water tank Cleaning Machine	Keerthivasan. A.M Keerthikaran.B Mouneshkumar.T	EME-651	7500/-

Herewith enclosed the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (Ref.T&C-No.5&6) on completion of the project.

Thanking you,

Yours faithfully,

  
11/3/22  
Member Secretary.

Encl: a) Terms & Conditions (T&C)  
b) Format of Utilisation Certificate (UC)  
c) Cheque for Rs. 7500/- No: 409411 dt: 11.03.2022

Copy to: The individual guides





# 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



## List of the Members of the Governing Body

Sl. No.	Members as per UGC Norms	Name of the Members
1	Chairperson	<b>Thiru Jansons T.S. Natarajan</b> President, Sengunthar Charitable Trust Tiruchengode – 637 205.
2	Management Member	<b>Prof. A. Baladhandapani</b> Secretary and Correspondent Sengunthar Charitable Trust Tiruchengode – 637 205.
3	Management Member	<b>Mr. M.K. Dhanasekaran</b> Treasurer, Sengunthar Charitable Trust Tiruchengode – 637 205.
4	Management Member	<b>Mr. T. Shanmugasundaram</b> Joint Secretary, Sengunthar Charitable Trust Tiruchengode – 637 205.
5	Management Member	<b>Er. A.B. Madhan</b> CEO, Sengunthar Institutions Tiruchengode – 637 205.
6	Management Member	<b>Mr. T. Aravind Thirunavukkarasu</b> Director Corporate Relations and Training Sengunthar Institutions Tiruchengode – 637 205.
7	UGC Nominee	<b>Prof. M. R. Bhagwan Singh</b> Professor of Mech. Engg. (Retd.) B.M.S College of Engineering Bull Temple Road, Basavangudi Benguluru – 560 041.
8	State Government Nominee	<b>Prof. M. Deepak Kumar</b> Assistant Professor Department of Metallurgical Engineering Government College of Engineering Salem – 636 011.





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9	University Nominee	<b>Dr. S. Kalaiselvam</b> Professor Department of Applied Science and Technology AC Tech Campus Anna University Chennai – 600 025.
10	Industrialist	<b>Dr. R. Venkatesan</b> Group Head & Scientist G Ocean Observation Systems National Institute of Ocean Technology Chennai – 600 100.
11	Academician	<b>Dr. M. Umopathy</b> Professor Department of Instrumentation and Control Engineering National Institute of Technology Tiruchirapalli – 620 015.
12	Teachers of the College	<b>Dr. K.L. Palanisamy</b> Dean (Student Affairs) cum Professor and Head Department of Science and Humanities Sengunthar Engineering College Tiruchengode – 637 205.
13	Teachers of the College	<b>Dr. B. Sujatha</b> Dean (Academics) & Professor Department of Computer Science and Engineering Sengunthar Engineering College Tiruchengode – 637 205.
14	Principal of the College (Ex – Officio)	<b>Dr. K. Umadevi</b> Principal Sengunthar Engineering College Tiruchengode – 637 205.



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27<sup>th</sup> May, 2022

## The Second Governing Body Meeting

### AGENDA

- | Item No.     | Points to be discussed   |
|--------------|--|
| Item 2.1     | To Confirm the Minutes and Action taken report of 1 <sup>st</sup> Governing Body Meeting held on 21.11.2020.   |
| Item 2.2     | To review the academic and other important activities & events of the college for the academic year 2020 – 2021.   |
| Item 2.3     | To review the academic and other important activities & events of the college for the academic year 2021- 2022.  |
| Item 2.4     | <b>Ratification of the following items:</b>  |
| Item 2.4 (a) | To ratify the minutes of the Third Board of Studies Meeting of all the departments held between 08.01.2021 and 09.01.2021.                                 |
| Item 2.4 (b) | To ratify the minutes of the Third Academic Council Meeting held on 27.03.2021.  |
| Item 2.4 (c) | To ratify the minutes of the Interim Board of Studies Meeting of the department of CSE held on 16.04.2021.   |
| Item 2.4 (d) | To ratify the minutes of the Interim Academic Council Meeting held on 17.04.2021.  |
| Item 2.4 (e) | To ratify the minutes of the Third Board of Studies Meeting of the department of MBA held on 11.09.2021.   |
| Item 2.4 (f) | To ratify the minutes of the Fourth Board of Studies Meeting of Civil, CSE and ECE departments held on 18.09.2021, 20.09.2021 and 21.09.2021 respectively. |
| Item 2.4 (g) | To ratify the minutes of the Fourth Academic Council Meeting held on 12.10.2021.   |



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- Item 2.4 (h) To ratify the minutes of the Third Board of Studies Meeting of the Department of Science and Humanities held on 06.05.2022.
- Item 2.4 (i) To ratify the minutes of the Fourth Board of Studies Meeting of the Departments of EEE and MECH held between 06.05.2022 and 07.05.2022.
- Item 2.4 (j) To ratify the minutes of the Fifth Board of Studies Meeting of the Departments of Civil, CSE and ECE held between 05.05.2022 and 07.05.2022.
- Item 2.4 (k) To ratify the minutes of the Fifth Academic Council Meeting held on 13.05.2022.
- Item 2.4 (l) To ratify the minutes of Academic Steering Committee Meeting and IQAC Meeting.
- Item 2.4 (m) To ratify the minutes of the Second and the Third Finance Committee Meetings held on 28.06. 2021 and 18.02.2022 respectively.
- Item 2.5 **Approval of the following items:**
- Item 2.5 (a) To consider and approve the submission of application to AICTE and Anna University for reduction in intake of B.E. Electronics and Communications Engineering from 120 to 60 and to start a new course in UG Program B.E. Computer Science and Engineering (Cyber Security).
- Item 2.5 (b) To consider and approve the submission of application to AICTE and Anna University for Introduction of new course in UG Program B.E. Computer Science and Engineering (Cyber Security) with effect from 2022-2023 with an intake of 60.
- Item 2.5 (c) To consider and approve the Proposal for merging of Sengunthar College of Engineering (2629) with Sengunthar Engineering College (2617) which is functioning in the same campus as per the Guidelines prescribed in the AICTE Approval Process Handbook 2022 - 2023.





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- Item 2.5 (d) To present the End semester results published since the last meeting of the Governing Body.
- Item 2.5 (e) To present the audited statement of accounts for the year 2019 - 2020.
- Item 2.5 (f) To present the audited statement of accounts for the year 2020 – 2021.
- Item 2.5 (g) To consider and approve the metrics for honouring / providing awards to the Outstanding Performance of the students and the faculty members.
- Item 2.5 (h) To present and discuss the strategic plan for the admissions.
- Item 2.5 (i) To present and discuss the activities carried out by the Placement and Training Cell.
- Item 2.5 (j) To present the funding proposal applied to various agencies.
- Item 2.5 (k) To consider and approve the scholarship offered to the students.
- Item 2.5 (l) To consider and approve the promotions, appointments and resignations made since the last meeting of the Governing Body.
- Item 2.6 Any other item with the permission of the Chairperson.

## I. LIST OF MEMBERS PRESENT

The Second Governing Body Meeting of **SENGUNTHAR ENGINEERING COLLEGE** was held on 27.05.2022 (Friday) at 11.00 a.m. through blended (Online/Offline) mode for the convenience of the Governing Body Members. The following Members were attended the meeting.



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S. No.	Name of the Members	Position	Signature with Date
1	<b>Thiru Jansons T.S. Natarajan</b> President, Sengunthar Charitable Trust Tiruchengode – 637 205.	Chairperson	
2	<b>Prof. A. Baladhandapani</b> Secretary and Correspondent Sengunthar Charitable Trust Tiruchengode – 637 205.	Management Member	 27/5/22
3	<b>Mr. M.K. Dhanasekaran</b> Treasurer Sengunthar Charitable Trust Tiruchengode– 637 205.	Management Member	
4	<b>Mr. T. Shanmugasundaram</b> Joint Secretary Sengunthar Charitable Trust Tiruchengode – 637 205.	Management Member	 30/5/22 (Through Google meet)
5	<b>Er. A.B. Madhan</b> CEO, Sengunthar Institutions Tiruchengode– 637 205.	Management Member	 27/5/22
6	<b>Mr. T. Aravind Thirunavukkarasu</b> Director Corporate Relations and Training Sengunthar Institutions Tiruchengode– 637 205.	Management Member	



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7	<b>Prof. M. R. Bhagwan Singh</b> Professor of Mech. Engg. (Retd.) B.M.S College of Engineering Bull Temple Road, Basavangudi Benguluru – 560 041.	UGC Nominee	<i>MR. B.S. V.</i> <i>27/05/22</i>
8	<b>Prof. M. Deepak Kumar</b> Assistant Professor Department of Metallurgical Engineering Government College of Engineering Salem – 636 011.	State Government Nominee	<i>Attended through Google Meet</i>
9	<b>Dr. S. Kalaiselvam</b> Professor Department of Applied Science and Technology AC Tech Campus Anna University Chennai – 600 025.	University Nominee	<i>27/5/22</i>
10	<b>Dr. R. Venkatesan</b> Group Head & Scientist G Ocean Observation Systems National Institute of Ocean Technology Chennai - 600 100.	Industrialist	<i>Attended through Google Meet</i>
11	<b>Dr. M. Umapathy</b> Professor Department of Instrumentation and Control Engineering National Institute of Technology Tiruchirapalli – 620 015.	Academician	<i>Attended through Google Meet</i>





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12	<b>Dr. K.L. Palanisamy</b> Dean (Student Affairs) cum Professor and Head Department of Science and Humanities Sengunthar Engineering College Tiruchengode – 637 205.	Teacher of the College	
13	<b>Dr. B. Sujatha</b> Dean (Academics) & Professor Department of Computer Science and Engineering Sengunthar Engineering College Tiruchengode – 637 205.	Teacher of the College	
14	<b>Dr. K. Umadevi</b> Principal Sengunthar Engineering College Tiruchengode – 637 205.	Principal of the College (Ex – Officio)	

## II. MINUTES OF THE MEETING

The Second Governing Body Meeting of SENGUNTHAR ENGINEERING COLLEGE TIRUCHENGODE was held on 27<sup>th</sup> May, 2022, Friday at 11.00 a.m. through blended mode. Besides, the meeting was convened with all the members of the Governing Body. The Chairperson of the Governing Body **Thiru Jansons T.S. Natarajan welcomed** all the Members to the Governing Body and all the members introduced themselves.

Then, The Principal **Dr. K. Umadevi** briefed the agenda to be discussed in the Meeting. The items in the agenda were taken up for discussion one by one.

The following agenda items were discussed and resolutions were passed:



## SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



Then, the Principal **Dr. K. Umadevi** briefed the agenda to be discussed in the Meeting.

The items in the agenda were taken up for discussion one by one.

The following agenda items were discussed and resolutions were passed:

**Item 2.1** To Confirm the Minutes and Action taken report of 1<sup>st</sup> Governing Body Meeting held on 21.11.2020.

**The Governing Body confirmed the Minutes and approved the Action Taken Report of first Governing Body Meeting held on 21.11.2020.**

- Minutes of the 1<sup>st</sup> Governing Body Meeting held on 21.11.2020 as in **Annexure - I a.**
- Action taken report for the Minutes of the 1<sup>st</sup> Governing Body Meeting as in **Annexure - I b.**

**Item 2.2** To review the academic and other important activities & events of the college for the academic year 2020 – 2021.

The academic and other important activities & events activities of the College during the academic year 2020 – 2021 were presented through PowerPoint Presentation by the Principal and the same was **approved by the Governing Body.**

**Item 2.3** To review the academic and other important activities & events of the college for the academic year 2021- 2022.

The academic and other important activities & events activities of the College during the academic year 2021 – 2022 were presented through Power Point Presentation by the Principal and the same was **approved by the Governing Body.**





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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



### Item 2.4 Ratification of the following items.

**Item 2.4(a)** To ratify the minutes of the Third Board of Studies Meeting of all the departments held between 08.01.2021 and 09.01.2021.

The Governing Body reviewed the whole minutes of the Third Board of Studies Meeting of all the departments (Civil, CSE, ECE, EEE & MECH) held between 08.01.2021 and 09.01.2021 and **Resolved to approve** as in Annexure - II.

**Item 2.4(b)** To ratify the minutes of the Third Academic Council Meeting held on 27.03.2021.

The Governing Body reviewed the whole minutes of the Third Academic Council Meeting held on 27.03.2021 and **Resolved to approve** the same as in Annexure - III.

**Item 2.4(c)** To ratify the minutes of the Interim Board of Studies Meeting of the department of CSE held on 16.04.2021.

The Governing Body reviewed the whole minutes of the Interim Board of Studies Meeting of the department of CSE held on 16.04.2021 and **Resolved to approve** the same as in Annexure - IV.

**Item 2.4(d)** To ratify the minutes of the Interim Academic Council Meeting held on 17.04.2021.

The Governing Body reviewed the whole minutes of the Interim Academic Council Meeting held on 17.04.2021 and **Resolved to approve** the same as in Annexure - V.

**Item 2.4(e)** To ratify the minutes of the Third Board of Studies Meeting of the department of MBA held on 11.09.2021.

The Governing Body reviewed the whole minutes of the Third Board of Studies Meeting of the department of MBA held on 11.09.2021 and **Resolved to approve** the same as in Annexure - VI.



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**Item 2.4 (f)** To ratify the minutes of the Fourth Board of Studies Meeting of Civil, CSE and ECE departments held on 18.09.2021, 20.09.2021 and 21.09.2021 respectively.

The Governing Body reviewed the whole minutes of the Fourth Board of Studies Meeting of Civil, CSE and ECE departments held on 18.09.2021, 20.09.2021 and 21.09.2021 respectively and **Resolved to approve** the same as in Annexure - VII.

**Item 2.4(g)** To ratify the minutes of the Fourth Academic Council Meeting held on 12.10.2021.

The Governing Body reviewed the whole minutes of the Fourth Academic Council Meeting held on 12.10.2021 and **Resolved to approve** the same as in Annexure - VIII.

**Item 2.4(h)** To ratify the minutes of the Third Board of Studies Meeting of the Department of Science and Humanities held on 06.05.2022.

The Governing Body reviewed the whole minutes of the Third Board of Studies Meeting of the Department of Science and Humanities held on 06.05.2022 and **Resolved to approve** the same as in Annexure - IX.

**Item 2.4(i)** To ratify the minutes of the Fourth Board of Studies Meeting of the Departments of EEE and MECH held between 06.05.2022 and 07.05.2022.

The Governing Body reviewed the whole minutes of the Fourth Board of Studies Meeting of the Departments of EEE and MECH held between 06.05.2022 and 07.05.2022 and **Resolved to approve** the same as in Annexure - X.

**Item 2.4(j)** To ratify the minutes of the Fifth Board of Studies Meeting of the departments of Civil, CSE and ECE held between 05.05.2022 and 07.05.2022.



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The Governing Body reviewed the whole minutes of the Fifth Board of Studies Meeting of the departments of Civil, CSE and ECE held between 05.05.2022 and 07.05.2022 and **Resolved to approve** the same as in Annexure - XI.

**Item 2.4(k)** To ratify the minutes of the Fifth Academic Council Meeting held on 13.05.2022.

The Governing Body reviewed the whole minutes of the Fifth Academic Council Meeting held on 13.05.2022 and **Resolved to approve** the same as in Annexure - XII.

**Item 2.4(l)** To ratify the minutes of Academic Steering Committee Meeting and IQAC Meeting.

The Governing Body reviewed the whole minutes of the Academic Steering Committee Meeting and the IQAC Meeting and **Resolved to approve** the same as in Annexure - XIII.

**Item 2.4(m)** To ratify the minutes of the Second and the Third Finance Committee Meetings held on 28.06. 2021 and 18.02.2022 respectively.

The Governing Body reviewed the whole minutes of the Second and the Third Finance Committee Meetings held on 28.06. 2021 and 18.02.2022 respectively and **Resolved to approve** the same as in Annexure - XIV.

**Item 2.5 Approval of the following items:**

**Item 2.5(a)** To consider and approve the submission of application to AICTE and Anna University for reduction in intake of B.E. Electronics and Communication Engineering from 120 to 60 and to start a new course in UG Program B.E. Computer Science and Engineering (Cyber Security).





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After a thorough discussion, the **Governing Body unanimously approved** to submit an application to AICTE and Anna University for reduction in intake of B.E. Electronics and Communication Engineering from 120 to 60 as per the following table:

Sl.No.	Name of the Course	Existing Intake	Applying for reduction in Intake
1.	B.E. Electronics and Communication Engineering	120	60

**Resolved to** approve to start a new course in UG Program B.E. Computer Science and Engineering (Cyber Security).

**Item 2.5(b)** To consider and approve the submission of application to AICTE and Anna University for Introduction of new course in UG Program B.E. Computer Science and Engineering (Cyber Security) with effect from 2022-2023 with an intake of 60.

After a thorough discussion, the **Governing Body unanimously approved** to submit an application to AICTE and Anna University for Introduction of new course in UG Program B.E. Computer Science and Engineering (Cyber Security) with effect from 2022-2023 with an intake of 60.

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 (Cyber Security)	60	Department of Computer Science and Engineering



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**Item 2.5(c)** To consider and approve the Proposal for merging of Sengunthar College of Engineering (2629) with Sengunthar Engineering College (2617) which is functioning in the same campus as per the Guidelines prescribed in the AICTE Approval Process Handbook 2022 - 2023.

After a thorough discussion, the **Governing Body unanimously approved** the merger of Sengunthar College of Engineering (2629) with Sengunthar Engineering College (2617) which is functioning in the same campus as per the Guidelines prescribed in the AICTE Approval Process Handbook 2022 - 2023.

**Item 2.5(d)** To present the End Semester Results published since the last meeting of the Governing Body.

**Resolved to approve the End Semester Results** presented by the principal as per the following tables:

### Result - NOV/ DEC – 2020 Examinations

#### Overall Pass Percentage for Regular Subjects – UG

Sl. No.	Course	I SEM / I Yr	III SEM / II Yr	V SEM / III Yr	VII SEM / IV Yr	Total
1	B.E. (Civil)	33.33% (2/6)	0% (0/1)	55.56% (5/9)	31.25% (5/16)	37.50% (12/32)
2	B.E. (CSE)	72.88% (43/59)	81.48% (22/27)	43.18% (19/44)	54.35% (25/46)	61.93% (109/176)
3	B.E. (EEE)	75.00% (15/20)	80.0% (8/10)	50.0% (13/26)	63.83% (30/47)	64.08% (66/103)
4	B.E. (ECE)	78.26% (18/23)	85.71% (12/14)	51.52% (17/33)	42.86% (24/56)	56.35% (71/126)





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5	B.E. (Mech)	43.75% (7/16)	42.86% (6/14)	52.08% (25/48)	49.02% (25/51)	48.84% (63/129)
	Total	68.55% (85/124)	72.72% (48/66)	49.38% (79/160)	50.46% (109/216)	56.71% (321/566)

### Result - NOV / DEC – 2020 Examinations

#### Overall Pass Percentage for Regular Subjects – PG

Sl. No.	Course	I SEM / I Yr	III SEM / II Yr	Total
1	MBA	51.85% (14/27)	25.00% (1/4)	48.39% (15/31)
2	M.E. (CSE)	75.00% (6/8)	0.00% (0/1)	66.67% (6/9)
3	M.E. (Struct. Engg.)	77.78% (7/9)	87.50% (7/8)	82.35% (14/17)
4	M.E. (VLSI Design)	50.00% (2/4)	-	50.00% (2/4)
5	Ph.D. (Course Work)	100% (1/1)		100% (1/1)
	Total	60.42% (29/48)	64.29% (9/14)	61.29% (38/62)

### Result - APRIL / MAY – 2021 Examinations

#### Overall Pass Percentage for Regular Subjects – UG

Sl. No.	Course	II SEM / I Yr	IV SEM / II Yr	VI SEM / III Yr	VIII SEM / IV Yr	Total
1	B.E. (Civil)	83.33% (5/6)	0% (0/1)	100% (9/9)	100% (16/16)	93.75% (30/32)



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2	B.E. (CSE)	84.48% (49/58)	92.86% (26/28)	97.67% (42/43)	100 % (45 /45)	93.10% (162/174)
3	B.E. (EEE)	90.00% (18/20)	80.0% (8/10)	96.15% (25/26)	100 % (47 /47)	95.14% (98/103)
4	B.E. (ECE)	95.83% (23/24)	100% (14/14)	100% (33/33)	100 % ( 56 /56)	99.21% (126/127)
5	B.E. (Mech)	73.33% (11/15)	76.92% (10/13)	89.58% (43/48)	98.03 % (50 /51)	89.76% (114/127)
	Total	86.18% (106/123)	87.88% (58/66)	95.60% (152/159)	99.53% (214 /215)	94.14% (530/563)

### Result - APRIL / MAY – 2021 Examinations

### Overall Pass Percentage for Regular Subjects – PG

Sl.No.	Course	II SEM / I Yr	IV SEM/ II Yr	Total
1	MBA	84.61% (22/26)	100% (4/4)	86.66% (26/30)
2	M.E. (CSE)	87.50% (7/8)	100% (1/1)	88.88%(8/9)
3	M.E. (Struct. Engg.)	88.88% (8/9)	100% (8/8)	94.11% (16/17)
4	M.E. (VLSI Design)	100% (3/3)	---	100%(3/3)
5	Ph.D. (Course Work)	100% (1/1)	---	100%(1/1)
	Total	87.23% (41/47)	100% (13/13)	90% (54/60)





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## Result - NOV / DEC – 2021 Examinations

### Overall Pass Percentage for Regular Subjects – UG

Sl. No.	Course	III SEM / II Yr	V SEM / III Yr	VII SEM / IV Yr	Total
1	B.E. (Civil)	46.15% (12/26)	NIL	100% (9/9)	60.00% (21/35)
2	B.E. (CSE)	77.94% (53/68)	89.28 % (25/28)	95.23 % (40/42)	85.50% (118/138)
3	B.E. (EEE)	50.00% (28/56)	81.81 % (9/11)	92.30 % (24/26)	65.59% (61/93)
4	B.E. (ECE)	76.92 % (30/39)	100% (14/14)	100% (33/33)	89.53% (77/86)
5	B.E. (Mech)	64.70 % (22/34)	83.33 % (10/12)	83.33 % (44/45)	83.51% (76/91)
	Total	65.02% (145/223)	89.23% (58/65)	96.77% (150/155)	79.68% (353/443)

**Item 2.5(e)** To present the audited statement of accounts for the year 2019 – 2020.

**Resolved to approve** the audited statement of accounts for the year 2019 – 2020 as in Annexure - XV.

**Item 2.5(f)** To present the audited statement of accounts for the year 2020 – 2021.

**Resolved to approve** the audited statement of accounts for the year 2020 – 2021 as in Annexure - XVI.

**Item 2.5(g)** To consider and approve the metrics for honoring / providing awards to the Outstanding Performance of the students and the faculty members.





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**Resolved to approve** the metrics for honoring / providing awards to the Outstanding Performance of the students and the faculty members as in Annexure -XVII.

**Item 2.5(h)** To present and discuss the strategic plan for the admissions.

**Resolved to approve** strategic plan for the admissions as in Annexure - XVIII.

**Item 2.5(i)** To present and discuss the activities carried out by the Placement and Training Cell.

**Resolved to approve** the activities carried out by the Placement and Training Cell as in Annexure – XIX.

**Item 2.5(j)** To present the funding proposal applied to various agencies.

Governing Body appreciated the Chairperson, the Correspondent, the Principal and the Faculty Members for their sturdy efforts in the submission of funding proposals to various agencies as in Annexure – XX.

**Item 2.5(k)** To consider and approve the scholarship offered to the students.

Governing Body appreciated the Management for their moral support and magnanimous financial assistance to the meritorious and the economically backward students (Sports) and **Resolved to approve** the same as in Annexure – XXI.

**Item 2.5(l)** To consider and approve the promotions, appointments and resignations made since the last meeting of the Governing Body.

**Resolved to approve** the promotions, appointments and resignations made since the last meeting of the Governing Body as in Annexure – XXII.



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**Item 2.6** Any other item with the permission of the Chairperson

The following suggestions were given by the Governing Body members:

The honourable UGC Nominee, **Prof. M. R. Bhagwan Singh**, Professor of Mechanical Engineering (Retd.), B.M.S College of Engineering, Bengaluru, put forward the following suggestions:

- 2.6.1 He appreciated the introduction of Minor Degree/ Honours as per the new guidelines given by AICTE under 2019 Regulations to encourage the students for admission in core branches and also to improve placement.
- 2.6.2 That the faculty members be encouraged to complete Ph.D., within five years of registered time by utilizing the financial assistance.
- 2.6.3 That the admission be improved through proper advertisement regarding the introduction of Minor Degree/ Honours.
- 2.6.4 That the Research and Development activities be improved to encourage the students towards Industry Interaction.

The State Government Nominee, **Prof. M. Deepak Kumar**, Assistant Professor, Department of Metallurgical Engineering, Government College of Engineering, Salem advised

- 2.6.5 That the NCC & NSS activities be increased in the fourth coming years.
- 2.6.6 Appreciated the steps taken by the college for starting new



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courses according to present requirements.



The University Nominee, **Dr. S. Kalaiselvam**, Professor, Department of Applied Science and Technology, AC Tech Campus, Anna University, Chennai, suggested

- 2.6.7 That the Students Feedback be included in the Best Teacher Award beneath Faculty Appraisal form.
- 2.6.8 That the funding proposals be submitted to various agencies.
- 2.6.9 That the Patent be filed under Institution Address.

**Dr. R. Venkatesan**, Group Head & Scientist G, Ocean Observation Systems, National Institute of Ocean Technology, Chennai, suggested to enhance the following activities:

- 2.6.10
  - I. Actively involve with Professional society IEEE.
  - II. Conduction of SDG special programs.
  - III. Conduction of International Conference.
  - IV. Industry Institution Partnership Cell.

**Dr. M. Umapathy**, Professor, Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirapalli, suggested

- 2.6.11. That the placement activities be improved.

**Dr. K. Umadevi**, Principal thanked all the members for their active participation and valuable suggestions on various points discussed in the meeting.

The Meeting was concluded by 2.00 p.m.





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

## Glimpses of the Meeting



*K. Natarajan*  
22.06.2022

Chairperson

Jansons T.S. Natarajan

President, Sengunthar Charitable Trust

*K. Natarajan*



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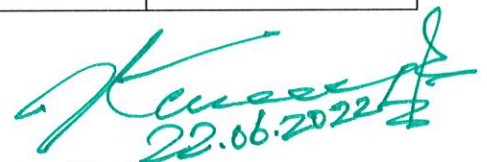
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## Action Taken

### Report for the First Governing Body Minutes of the Meeting

S. No.	Description	Action Taken
1	That the faculty members be encouraged to pursue Ph.D., in part time and carry out research work by providing financial assistance and awards.	Implemented
2	That the Curriculum and syllabi (from first semester to final semester) pertaining to Regulations 2019 for all the Programmes be framed in the next Board of Studies Meeting.	Implemented
3	That more Open / Common Elective Subjects are to be offered for selection from the emerging fields to enhance the employability for the students.	Implemented
4	The ECE and ECE with Specialization of the new emerging and industry demand course viz., IoT, Data Science, Artificial Intelligence, etc., in UG Programme shall be offered with effect from 2021-2022.	Being processed for implementation from the year 2022-23
5	That new emerging courses be introduced in the forthcoming years to attract the students' community in order to improve the admissions.	Being processed for implementation from the year 2022-23
6	That the students and the faculty members be motivated to foster the research and innovation by finding out solutions for local issues of their native places.	Implemented
7	That the revenue and expenditure details be included from the forth coming meeting.	Implemented

  
22.06.2022

**Chairperson**

Jansons T.S. Natarajan,  
President,  
Sengunthar Charitable Trust.







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12<sup>th</sup> October, 2021

## FOURTH ACADEMIC COUNCIL MEETING LIST OF MEMBERS

SL. NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	The Principal ( <b>Chairman</b> )	Dr. C. Venkatesh
2.	All the Heads of Departments in the college	<ol style="list-style-type: none"><li>1. Dr. M. Seenirajan, Chairman, BOS / Civil</li><li>2. Dr. M. Sakthivel, Chairman, BOS / CSE</li><li>3. Dr. C. Aarthi, Chairman, BOS / ECE</li><li>4. Dr. K. Umadevi, Chairman, BOS / EEE</li><li>5. Dr. M. Selvakumar, Chairman, BOS / Mech</li><li>6. Dr. P. Govindasamy, Chairman, BOS / MBA</li><li>7. Prof. P. Thangarasu, Chairman, BOS / Chemistry</li></ol>
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"><li>1. Dr. B. Sujatha, Dean (Academics)</li><li>2. Dr. G. Jayamurugan, AsP / CSE</li><li>3. Prof. T. Gohila, AsP/ EEE</li><li>4. Prof. S. Bhuvana, HOD / English</li></ol>
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"><li>1. Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore.</li><li>2. Shri T.N. Thirukkumar, MD, Jansons Industries, Tiruchengode.</li><li>3. Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Technology, Coimbatore.</li><li>4. Dr. R. Satish Kumar, Principal, Sengunthar College of Engineering, Tiruchengode.</li></ol>
5.	Three nominees of the university	<ol style="list-style-type: none"><li>1. Dr. K. Chinnakali, Professor/Physics, CEG, Anna University, Chennai-25.</li><li>2. Dr. B. Kothandaraman, Professor/Rubber and Plastic Technology, Anna University, Chennai-44.</li><li>3. Dr. S. Moorthy Babu, Professor/Crystal Growth Centre, Anna University, Chennai-25.</li></ol>
6.	A faculty member nominated by the Principal ( <b>Member Secretary</b> ).	Dr. K. L. Palanisamy, Chairman, BOS / S & H





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October, 2021

## FOURTH ACADEMIC COUNCIL MEETING AGENDA

- | Item No.  | Points to be Discussed  |
|-----------|---|
| Item 4.1  | To confirm the minutes of the Previous (Third) Academic Council meeting held on 27.03.2021.   |
| Item 4.2  | To ratify the changes in the Conduction of the End Semester Theory Examinations of April/May 2021 (Even Semester) to the UG / PG programs under the Regulations 2017 and the Regulations 2019.  |
| Item 4.3  | To ratify the conduction of the Proctored Online End Semester Examinations (Theory/ Practical) April/May 2021 under the Regulations 2013, 2017, 2019 to all the UG/PG Programs.   |
| Item 4.4  | To approve the Academic Steering Committee minutes of the meetings for Prescription of exception and additional courses for the student(s) readmitted or transferred with the variations of Regulations during the academic year 2020-2021. |
| Item 4.5  | To consider and approve the new Regulations 2021, Curriculum (I to IV Semesters) to the entire PG Program (M.E.- CSE, VLSI Design, Structural Engineering & MBA).   |
| Item 4.6  | To consider and approve the M.E. Computer Science and Engineering Program Syllabi from I to IV Semesters under the Regulations 2021.  |
| Item 4.7  | To consider and approve the M.E. VLSI Design Program Syllabi from I to IV Semesters under the Regulations 2021.   |
| Item 4.8  | To consider and approve the M.E. Structural Engineering Program Syllabi from I to IV Semesters under the Regulations 2021.  |
| Item 4.9  | To consider and approve the Master of Business Administration Program Syllabi from I to IV Semesters under the Regulations 2021.  |
| Item 4.10 | To consider and approve the amendments to clause 6.8 & 12 regarding the clarification in Registration and the Passing Requirements under Embedded Theory Courses of the UG Regulations 2019.  |





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- Item 4.11 To consider and approve the amendments to clause 11.4 regarding the assessment for Non-Credited Courses of the UG Regulations 2019.
- Item 4.12 To consider and approve the implementation of NCC (National Cadet Corps) under the regulations 2019 in UG program to the NCC Cadets with reference to the communication received from UGC & AICTE.
- Item 4.13 To approve the conduction of Theory / Practical / Project classes for the UG / PG programs through Physical / Online Mode in the odd Semester of the academic year 2021-2022.
- Item 4.14 To discuss and approve for the conduction of Virtual Internship, Value Added Courses, accomplish of Conferences, Symposia, Workshops and Webinars during the academic year 2021-2022 to the UG / PG programs.
- Item 4.15 To discuss and approve the conduction of the Continuous Internal Assessment for UG / PG programs under the Regulations 2017, 2019 & 2021 in the Odd Semester for the academic year 2021-2022.
- Item 4.16 To discuss and approve the conduction of the End Semester Theory/ Practical/ Project Examinations for UG / PG programs of Regulations 2017, 2019 and 2021 in the academic year 2021-2022.
- Item 4.17 To suggest the Governing Body for offering the Provision of Award of B.E. (HONS) with specialization and B.E. with Minor Degree/Hons. in Emerging/Multidisciplinary Area as per AICTE Approval Process Handbook 2021-2022 with effect from the academic year 2021-2022 onwards.
- Item 4.18 Any other matter brought forward by the Chairman and the members of the Academic Council.





# SENGUNTHAR ENGINEERING COLLEGE

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## I. LIST OF MEMBERS PRESENT

The Fourth Academic Council Meeting was held on 12.10.2021, Tuesday at 11.00 a.m. in IQAC through online mode under the Chairmanship of Dr.C.Venkatesh, Principal. In the present pandemic situation, the meeting was organized through Online mode for the convenience of the Academic Council Members especially for those staying away from the college or outside Tiruchengode.

The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.C.Venkatesh, Principal, Sengunthar Engineering College.	Chairman	 12/10/2021
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 Information Technology, Coimbatore.	Academic Expert	Attended through Google Meet









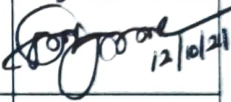
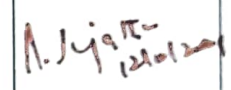
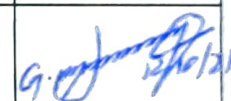
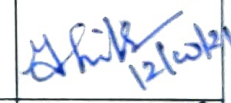


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8	Dr. R. Satish Kumar, Principal, Sengunthar College of Engineering, Tiruchengode.	Academic Expert	
9	Dr. M. Seenirajan	Chairman, BOS / Civil	
10	Dr. M. Sakthivel	Chairman, BOS / CSE	
11	Dr. C. Aarthi	Chairman, BOS / ECE	
12	Dr. K. Umadevi	Chairman, BOS / EEE	
13	Dr. M. Selvakumar	Chairman, BOS / Mech	
14	Dr. P. Govindasamy	Chairman, BOS / MBA	Attended through Google Meet
15	Prof. P. Thangarasu	Chairman, BOS / Chemistry	
16	Dr. B. Sujatha Dean (Academics)	Teacher Representative	
17	Dr. G. Jayamurugan AsP / CSE	Teacher Representative	
18	Prof. T. Gohila AsP / EEE	Teacher Representative	
19	Prof. S. Bhuvana HoD / English	Teacher Representative	
20	Dr. K. L. Palanisamy, Chairman, BOS / S & H	Faculty Nominated by the Principal (Member Secretary)	

## II. MINUTES OF THE MEETING

The Fourth Academic Council meeting was held on 12.10.2021 with the presence of all the Academic Council members at 11.a.m. through Google Meet (Online







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Mode) with the approval of Centre for Academic Courses, Anna University, Chennai (CAC Letter No: 3213/AU/CAC/2021, Dated: 23.08.2021) as in **Annexure I**. It is also informed to convene the meeting only with all the members of the committee. 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.C. Venkatesh, 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 4<sup>th</sup> Academic Council.

**Item 4.1** To confirm the minutes of the Previous (Third) Academic Council meeting held on 27.03.2021.

The minutes of the 3<sup>rd</sup> **Academic** Council Meeting which was held on **27/03/2021**, were communicated to the members through email dated **05/04/2021**. The comments received have been incorporated and placed for confirmation. The same was **approved** by the council.

- Minutes of the 3<sup>rd</sup> **Academic** Council Meeting as in **Annexure II**.
- Action taken report for the Minutes of the 3<sup>rd</sup> **Academic** Council Meeting as in **Annexure II**.

**Item 4.2** To ratify the changes in the Conduction of the End Semester Theory Examinations of April/May 2021 (Even Semester) to the UG / PG programs under the Regulations 2017 and the Regulations 2019.

**Resolved to approve** the changes in the Conduction of the End Semester Theory Examinations of April/May 2021 (Even Semester) to the







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UG / PG programs under the Regulations 2017 and the Regulations 2019 as in **Annexure III**.

- Item 4.3** To ratify the conduction of the Proctored Online End Semester Examinations (Theory/ Practical) April/May 2021 under the Regulations 2013, 2017, 2019 to all the UG/PG Programs.

**Resolved to approve** the conduction of the Proctored Online End Semester Examinations (Theory/ Practical) April/May 2021 under the Regulations 2013, 2017, 2019 to all the UG/PG Programs as in **Annexure IV**.

- Item 4.4** To approve the Academic Steering Committee minutes of the meetings for Prescription of exception and additional courses for the student(s) readmitted or transferred with the variations of Regulations during the academic year 2020-2021.

**Resolved to approve** the Academic Steering Committee minutes of the meetings for Prescription of exception and additional courses for the student(s) readmitted or transferred with the variations of Regulations during the academic year 2020-2021 as in **Annexure V**.

- Item 4.5** To consider and approve the new Regulations 2021, Curriculum (I to IV Semesters) to the entire PG Program (M.E.- CSE, VLSI Design, Structural Engineering & MBA).

**Resolved to approve** the new Regulations 2021, Curriculum (I to IV Semesters) to the entire PG Program (M.E.- CSE, VLSI Design, Structural Engineering & MBA) as in **Annexure VI**.



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This comes into effect from the students admitted from the academic year 2020- 2021 onwards.

- Item 4.6** To consider and approve the M.E. Computer Science and Engineering Program Syllabi from I to IV Semesters under the Regulations 2021.

**Resolved to approve** the M.E. Computer Science and Engineering Program Syllabi from I to IV Semesters under the Regulations 2021 as in **Annexure VII.**

This comes into effect from the students admitted from the academic year 2020- 2021 onwards.

- Item 4.7** To consider and approve the M.E. VLSI Design Program Syllabi from I to IV Semesters under the Regulations 2021.

**Resolved to approve** the M.E. VLSI Design Program Syllabi from I to IV Semesters under the Regulations 2021 as in **Annexure VIII.**

This comes into effect from the students admitted from the academic year 2020- 2021 onwards.

- Item 4.8** To consider and approve the M.E. Structural Engineering Program Syllabi from I to IV Semesters under the Regulations 2021.

**Resolved to approve** the M.E. Structural Engineering Program Syllabi from I to IV Semesters under the Regulations 2021 as in **Annexure IX.**

This comes into effect from the students admitted from the academic year 2020- 2021 onwards.



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**Item 4.9** To consider and approve the Master of Business Administration Program Syllabi from I to IV Semesters under the Regulations 2021.

**Resolved to approve** the Master of Business Administration Program Syllabi from I to IV Semesters under the Regulations 2021 as in **Annexure X**.

This comes into effect from the students admitted from the academic year 2020- 2021 onwards.

**Item 4.10** To consider and approve the amendments to clause 6.8 & 12 regarding the clarification in Registration and the Passing Requirements under Embedded Theory Courses of the UG Regulations 2019.

**Resolved to approve** the amendments to clause 6.8 & 12 regarding the clarification in Registration and the Passing Requirements under Embedded Theory Courses of the UG Regulations 2019 as in **Annexure XI**.

This comes into effect from the academic year 2020- 2021 onwards.

**Item 4.11** To consider and approve the amendments to clause 11.4 regarding the assessment for Non-Credited Courses of the UG Regulations 2019.

**Resolved to approve** the amendments to clause 11.4 regarding the assessment for Non-Credited Courses of the UG Regulations 2019 as in **Annexure XII**.

This comes into effect from the academic year 2020- 2021 onwards.





## SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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- Item 4.12** To consider and approve the implementation of NCC (National Cadet Corps) under the regulations 2019 in UG program for the NCC Cadets with reference to the communication received from UGC & AICTE.

**Resolved to approve** the implementation of NCC (National Cadet Corps) under the regulations 2019 in UG program for the NCC Cadets with reference to the communication (as in **Annexure XIII**) received from UGC & AICTE amid the Maximum credit points of 9 or lesser than 9 as in **Annexure XIII**.

This comes into effect for the NCC Cadets from the academic year 2020-2021 onwards.

- Item 4.13** To approve the conduction of Theory / Practical / Project classes for the UG / PG programs through Physical / Online Mode in the odd Semester of the academic year 2021-2022.

**Resolved to approve** the conduction of Theory / Practical / Project classes for the UG / PG programs through either in Physical Mode or Online Mode in the odd Semester of the academic year 2021-2022 as per the updating educational norms of the Tamil Nadu Government and Anna University, Chennai during this pandemic situation as in **Annexure XIV**.

- Item 4.14** To discuss and approve for the conduction of Virtual Internship, Value Added Courses, accomplish of Conferences, Symposia, Workshops and Webinars during the academic year 2021-2022 to the UG / PG programs.



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**Resolved to approve** for the conduction of Virtual Internship, Value Added Courses, accomplish of Conferences, Symposia, Workshops and Webinars through **Online Mode** during the academic year 2021-2022 to the UG / PG programs.

**Item 4.15** To discuss and approve the conduction of the Continuous Internal Assessment for UG / PG programs under the Regulations 2017, 2019 & 2021 in the Odd Semester for the academic year 2021-2022.

**Resolved to approve** the conduction of the Continuous Internal Assessment for UG / PG programs under the Regulations 2017, 2019 & 2021 in the Odd Semester for the academic year 2021-2022 as in **Annexure XV**.

**Item 4.16** To discuss and approve the conduction of the End Semester Theory/ Practical/ Project Examinations for UG / PG programs of Regulations 2017, 2019 and 2021 in the academic year 2021-2022.

**Resolved to approve** the conduction of the End Semester Theory/ Practical/ Project Examinations for UG / PG programs of Regulations 2017, 2019 and 2021 in the academic year 2021-2022 as per the updating educational norms / notifications of the Tamil Nadu Government and Anna University, Chennai during this pandemic situation.



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## Item 4.17

To suggest the Governing Body for offering the Provision of Award of B.E. (HONS) with specialization and B.E. with Minor Degree / Hons. in Emerging / Multidisciplinary Area as per AICTE Approval Process Handbook 2021-2022 with effect from the academic year 2021-2022 onwards.

The Academic Council **recommended** the Governing Body to offer the Provision of Award of B.E. (HONS) with specialization and B.E. with Minor Degree / Hons. in Emerging / Multidisciplinary Area as per AICTE Approval Process Handbook 2021-2022 with effect from the academic year 2021-2022 onwards as in **Annexure XVI**.

This comes into effect from the academic year 2020- 2021 onwards.

## Item 4.18

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

Nil

### **Point suggested by the Academic Council Members**

1. Value Added Courses shall be incorporated based on emerging areas in the syllabus.

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 Google Online meeting.





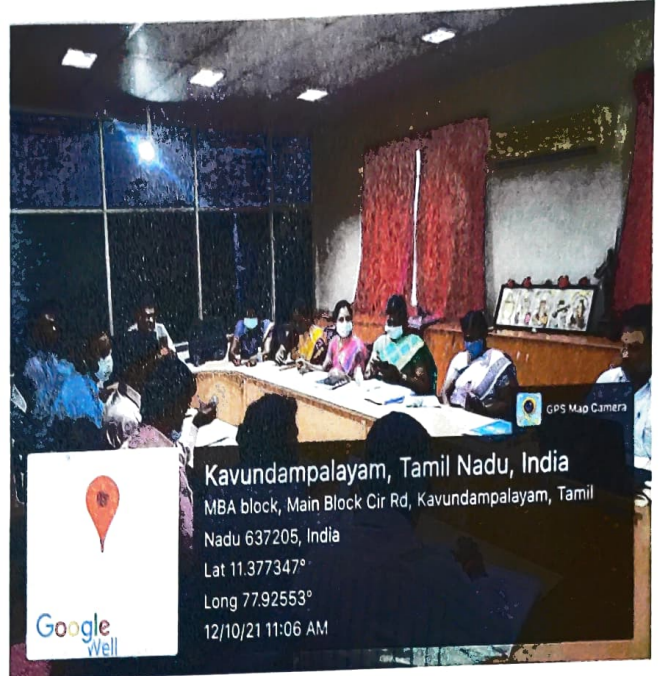
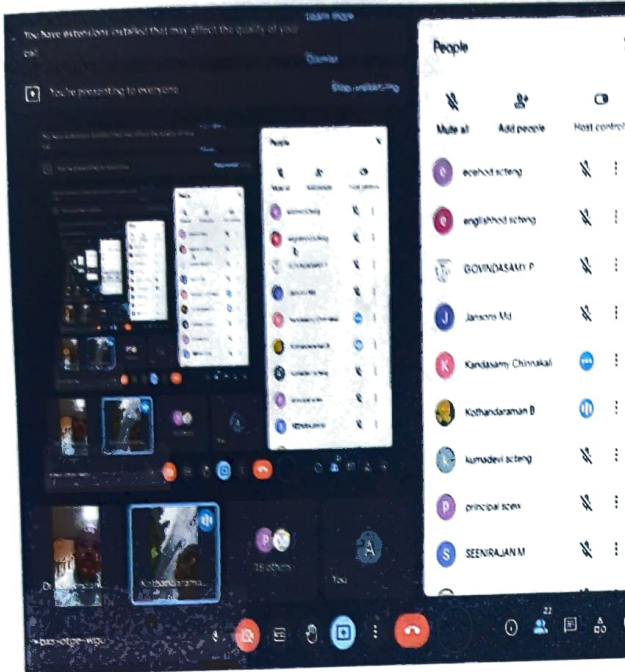
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The Meeting was concluded by 12.15 p.m.



*Amudhan*  
12/10/2021

**Dr. C. VENKATESH**  
**PRINCIPAL**  
**CHAIRMAN - ACADEMIC COUNCIL**





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13<sup>th</sup> May, 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	<ol style="list-style-type: none"><li>1. Dr. M. Seenirajan, Chairman, BOS / Civil</li><li>2. Dr. M. Sakthivel, Chairman, BOS / CSE</li><li>3. Dr. C. Aarthi, Chairman, BOS / ECE</li><li>4. Dr. M. Selvakumar, Chairman, BOS / Mech</li><li>5. Dr. P. Govindasamy, Chairman, BOS / MBA</li><li>6. Prof. P. Thangarasu, Chairman, BOS / Chemistry</li></ol>
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"><li>1. Dr. B. Sujatha, Dean (Academics)</li><li>2. Dr. G. Jayamurugan, AsP / CSE</li><li>3. Prof. T. Gohila, AsP / EEE</li><li>4. Prof. S. Bhuvana, HOD / English</li></ol>
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"><li>1. Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore.</li><li>2. Shri T.N. Thirukkumar, MD, Jansons Industries, Tiruchengode.</li><li>3. Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Technology, Coimbatore.</li><li>4. Dr. R. Satishkumar, Principal, Sengunthar College of Engineering, Tiruchengode.</li></ol>
5.	Three nominees of the university	<ol style="list-style-type: none"><li>1. Dr. K. Chinnakali, Professor/Physics, CEG, Anna University, Chennai-25.</li><li>2. Dr. B. Kothandaraman, Professor/Rubber and Plastic Technology, Anna University, Chennai-44.</li><li>3. Dr. S. Moorthy Babu, Professor/Crystal Growth Centre, Anna University, Chennai-25.</li></ol>
6.	A faculty member nominated by the Principal (Member Secretary).	Dr. K. L. Palanisamy, Chairman, BOS / S & H





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13<sup>th</sup> May, 2022

## FIFTH ACADEMIC COUNCIL MEETING AGENDA

- | <b>Item No.</b> | <b>Points to be Discussed</b>  |
|-----------------|--|
| 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. |





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- 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.



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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 / May 2022 (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	 13/5/22
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




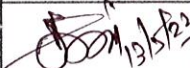

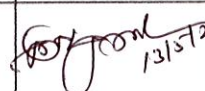
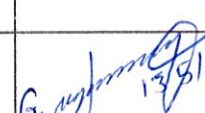


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4	Dr. S. Moorthy Babu, Professor/Crystal Growth Centre, Anna University, Chennai-25.	University Nominee	Attended through Google Meet
5	Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore.	Industrial Expert	Attended through 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	 13/5/22
10	Dr. M. Sakthivel	Chairman, BOS / CSE	 13/5/22
11	Dr. C. Aarthi	Chairman, BOS / ECE	 13/5/22
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	 13/5/22
15	Dr. B. Sujatha Dean (Academics)	Teacher Representative	
16	Dr. G. Jayamurugan AsP / CSE	Teacher Representative	 13/5/22








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17	Prof. T. Gohila AsP / EEE	Teacher Representative	 13/5/22
18	Prof. S. Bhuvana HoD / English	Teacher Representative	 13/5/22
19	Dr. K. L. Palanisamy, Chairman, BOS / S & H	Faculty Nominated by the Principal (Member Secretary)	 13/5/22

### II. 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 4<sup>th</sup> Academic 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.



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- Minutes of the 4<sup>th</sup> Academic Council Meeting as in Annexure II a.
- Action taken report for the Minutes of the 4<sup>th</sup> Academic 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.**





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**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.**





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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 **07.05.2022** 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. 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** 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. 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.



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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.





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The academic council reviewed the whole minutes of the Third Board of studies Meeting of **Science and Humanities** 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 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





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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 (Cyber Security)	60	CSE

**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**.



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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**.





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**Item 5.18 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.





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## POINTS SUGGESTED BY THE ACADEMIC COUNCIL MEMBERS

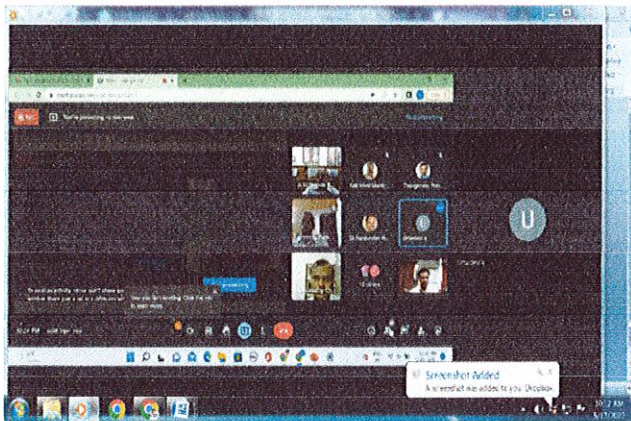
1. The Head of the Department and the Class Advisors should advise the students about the Minor Degree and Honours Studies.
2. Every faculty must reorient themselves based on the changing demand of the programmes and courses.
3. Part – C Questions may be avoided in the first Continuous Internal Assessment 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*  
13/05/2022

**Dr. K.UMADEVI**  
**PRINCIPAL**

**CHAIRMAN - ACADEMIC COUNCIL**



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21<sup>st</sup> September, 2021

## DEPARTMENT OF CIVIL ENGINEERING

### FOURTH BOARD OF STUDIES MEETING

#### I. AGENDA

Item 4.1 Approval of **Curriculum and Syllabi** for First, Second, Third and Fourth Semester for **Master of Structural Engineering** under Regulations - 2021 through Choice Based Credit System from the Academic Year 2021-2022 onwards.

Item 4.2 Any other points by the permission of the Chair.

#### II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Board of Studies Meeting for the Academic Year 2021-2022 of the Department of Master of Structural Engineering held on 21.09.2021 at 11.00 a.m. through Online Mode (Google Meet).

All the members have joined the meeting through Google Meet. Besides, The Internal members have present in the College while conducting the Online Meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	<b>Dr. M. Seenirajan</b> Associate Professor and Head, Department of Civil Engineering, Sengunthar Engineering College.	Chairman	 21/09.21
2	<b>Dr. V. M. Shanthi,</b> Professor and Principal, Government College of Engineering, Srirangam, Trichy-620012	University Nominee	Attended through Google Meet
3	<b>Dr. S. S. Chandrasekaran,</b> Professor , School of Civil Engineering, Vellore Institute of Technology, Vellore.	External Subject Expert	Attended through Google Meet





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4	<b>Dr. P. T. Ravichandran</b> Professor, Department of Civil Engineering, SRM Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	<b>Er. S. Devanandan, M.E., (Str)</b> Managing Director, New Premier Constructions Erode.	Industry Expert	Attended through Google Meet
6	<b>Mrs. N. Kiruthika</b> Assistant Professor / Civil	Member	<i>N. Kiruthika</i> 21.9.21
7	<b>Mr. S. Prabu</b> Assistant Professor / Civil	Member	<i>S. Prabu</i> 21.9.21
8	<b>Mr. M. Soundar Rajan</b> Assistant Professor / Civil	Member	<i>M. Soundar Rajan</i> 21/9/21
9	<b>Mrs. R. Sri Ranjani</b> Assistant Professor / Civil	Member	<i>R. Sri Ranjani</i> 21/09/2021
10	<b>Ms. K. Goumathy</b> Assistant Professor / Civil	Member	<i>K. Goumathy</i> 21/9/21
11	<b>Mr. S. Anand Kumar</b> Assistant Professor / Civil	Member	<i>S. Anand Kumar</i> 21.9.21
12	<b>Mr. K. R. Kesavan</b> Managing Director Konstruk Designers, Bangalore.	Alumnus	Attended through Google Meet

### III MINUTES OF THE MEETING

The Board of Studies held on 21.09.2021 at 11.00 a.m. through Google Meet. The Chairman of BoS / CIVIL Dr. M. Seenirajan welcomed all the members. Then all the points of agenda were taken up for discussion.

After detailed discussion the following corrections have been carried out in the syllabus of Master of Structural Engineering.





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The following corrections were made,

1. In First Year - First Semester under Professional Elective – I, **21PSP101 – Disaster Resistant Structures**, Unit II Title – Community Structures is renamed as Risk Assessment of Structures.
2. In First Year - First Semester under Professional Elective – I, **21PSP101 – Disaster Resistant Structures**, "Dynamic Impact Analysis" is added as one of the topics in Unit IV.
3. In First Year - First Semester under Professional Elective – I, **21PSP105 – Cracks and Crack Control in Concrete Structures**, "Crack Detection Devices" is added as one of the topics in Unit V.
4. In Second Year - Third Semester under Professional Elective – IV, **21PSP308 – Design of Substructures**, "Pile load Subjected to lateral load and Combined Raft Foundation" topics were added in the Unit II.

The following suggestions are given by Board of Studies Members with regard to Curriculum and Syllabi of Master of Structural Engineering (I to IV Semester under Regulation 2021).

1. Some of the Open Elective subjects may be added like MOOCs etc.,
2. Reference and Text Books should be in recent editions.

After many deliberations, the following resolutions were passed.

Item 4.1 Approval of **Curriculum and Syllabi** for First, Second, Third and Fourth Semester for **Master of Structural Engineering** under Regulations - 2021 through Choice Based Credit System from the Academic Year 2021-2022 onwards.

It is **resolved** to approve of the **Curriculum and Syllabi** for First, Second, Third and Fourth Semester for **Master of Structural Engineering** under Regulations - 2021 through Choice Based Credit System from the Academic Year 2021-2022 onwards.

Item 4.2 Any other points by the permission of the Chair.

Nil.



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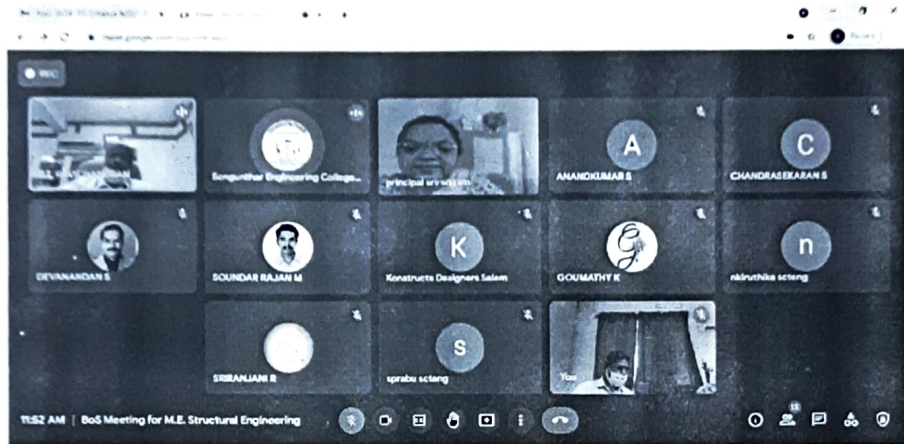
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Prof. S. Prabu, AP / CIVIL proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The Google meeting was concluded by 12.30 p.m.



The Audio and Video of the whole meeting has recorded.

*(Handwritten signature)*  
21/9/21

(Dr. M. Seenirajan)  
Chairman  
(BoS / CIVIL)



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18<sup>th</sup> SEPTEMBER 2021

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FOURTH BOARD OF STUDIES MEETING

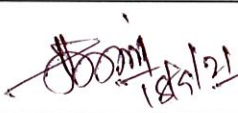
#### I. AGENDA

Item 4.1 Approval of **Curriculum and Syllabi for First, Second, Third and Fourth Semester** for Master of Computer Science and Engineering programme under Regulations - 2021 through Choice Based Credit System from the academic year 2021-22 onwards.

Item 4.2 Any other points by the permission of the Chairman.

#### II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Fourth Board of Studies Meeting for the Academic year 2021-2022 of the Department of Master of Computer Science and Engineering held on 18.09.2021 at 1.00 p.m. through online mode. All the members have joined the meeting through Google Meet. Besides, the internal members have present in the college while conducting the online meeting. The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. M. Sakthivel Professor and Head/CSE Sengunthar Engineering College.	Chairman	 18/9/21
2	Dr. N. K. Karthikeyan Professor & Head/ IT Coimbatore Institute of Technology, Coimbatore.	University Nominee	Attended through Google Meet
3	Dr. T. Senthilkumar, AsP/CSE, School of Engineering Amrita Vishwa Vidyapeetam, Coimbatore.	External Subject Expert	Attended through Google Meet





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4	Dr. G. Arulkumar, AsP/CSE, Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	Mr.S.Ramkumar, Senior - Associate - Projects Cognizant Technology Solutions, Chennai.	Industry Expert	Attended through Google Meet
6	Dr.B.Sujatha Professor / CSE	Member	<i>B. Sujatha</i> 18/9/2021
7	Dr.G.Jayamurugan Associate Professor / CSE	Member	<i>G. Jayamurugan</i> 18/9/2021
8	Mr.K.Ashokkumar Associate Professor / CSE	Member	<i>K. Ashokkumar</i> 18/9/2021
9	Dr.S.Radha Assistant Professor / CSE	Member	<i>S. Radha</i> 18/9/2021
10	Mr.K.Dinesh kumar Assistant Professor / CSE	Member	<i>K. Dinesh kumar</i> 18/9/2021
11	Mr. J. Karthikeyan, Executive Director, Smartificia Technology Private Limited, Coimbatore	Alumnus	Attended through Google Meet

### III MINUTES OF THE MEETING

The Board of Studies Meeting was held on 18.09.2021 at 01.00 p.m. through Google Meet (Online Mode). The meeting began with the welcome address by the Chairman of BoS / CSE Dr. M. Sakthivel. Then the point of agenda was taken up for discussion.



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After detailed discussion, the following corrections have been carried out in the curriculum and syllabi of Master of Computer Science and Engineering programme under Regulations – 2021.

1. The title of the Subject **21PCT201 – Soft Computing** which offers in I Year/ II Semester is renamed as **Advanced Soft Computing** and advanced soft computing techniques/topics are included in the content of the syllabus.
2. The title of the Subject **21PCT202- Internet of Things** which offers in I Year/ II Semester is renamed as **Industrial IoT** and use cases are incorporated in the syllabus content of Unit-V

The following suggestions are given by the Board of Studies members with regard to curriculum and syllabi (Master of Computer Science and Engineering Programme I to IV Semesters under Regulations – 2021)

1. Latest publication of Text Books and Reference Books may be incorporated.
2. Plagiarism related topics may be added in I Year/ I Semester subject 21PGT101 - Research Methodology and IPR in order to give plagiarism awareness.

Then the following agenda items are resolved by the Board of Studies.

- Item 4.1 To discuss and approve the **Curriculum and Syllabi for First, Second, Third and Fourth Semester** for Master of Computer Science and Engineering programme under Regulations – 2021 from the academic year 2021-22 onwards.

**Resolved to approve the Curriculum and Syllabi for First, Second, Third and Fourth Semester** for Master of Computer Science and Engineering programme under Regulations - 2021 from the academic year 2021-22 onwards.





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Item 4.2 Any other points by the permission of the Chairman.

Nil

Professor Dr.B.Sujatha, Member of BoS / CSE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success. The meeting concluded by 02.10 p.m.





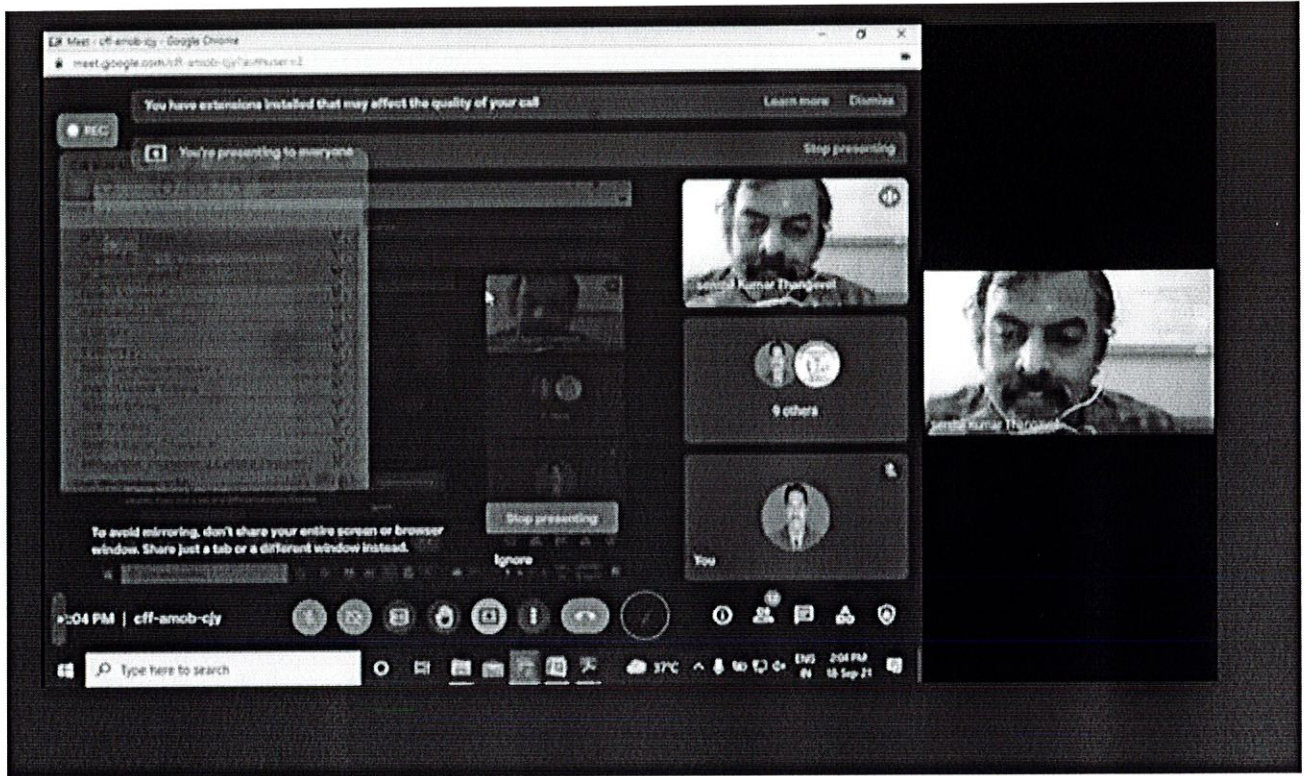


# SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



The Audio and Video of the whole Meeting has Recorded.

  
(Dr.M.SAKTHIVEL)  
Chairman  
(BoS/CSE)



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20<sup>th</sup> September, 2021

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### FOURTH BOARD OF STUDIES MEETING

#### I. AGENDA

Item 4.1 Approval of **Curriculum and Syllabi for First, Second, Third and Fourth Semester for M.E- VLSI Design** under Regulations-2021 through Choice Based Credit System from the academic year 2021- 22 onwards.

Item 4.2 Any other points by the permission of the Chairman.

#### II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Fourth Board of Studies Meeting for the Academic year 2021-2022 of the Department of Electronics and Communication Engineering held on 20.09.2021 at 10.15 a.m. in IQAC through Online mode.

All the Members have joined the meeting through Google Meet. Besides, the Internal Board Members have present in the College while conducting the online meeting.

The following Members were attended the meeting.




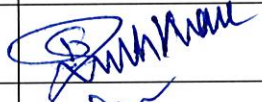






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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.C.Aarthi Professor and Head/ECE Sengunthar Engineering College	Chairman	 29/09/2021
2	Dr. M. Santhanalakshmi AsP/ECE, PSG College of Technology, Coimbatore	University Nominee	Attended through Google Meet
3	Dr. S. Dhanalakshmi Professor / ECE SRM IST Chennai	External Subject Expert	Attended through Google Meet
4	Dr. P. Anandan Professor / ECE Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	Dr. A. Athif Shah Managing Director ABE Semiconductor Designs Chennai.	Industry Expert	Attended through Google Meet
6	Dr. P. Ramesh Kumar Professor / ECE	Member	
7	Mr. A. Rahul Assistant Professor / ECE	Member	
8	Mr. P. Gopinath Assistant Professor / ECE	Member	
9	Mr. P. Sivasankaran Assistant Professor / ECE	Member	
10	Mr.M.Arunkumar Assistant Professor / ECE	Member	
11	Mr. T. Sabarinathan Senior Consultant, Infosys, Bangalore.	Alumnus	Attended through Google Meet





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## III MINUTES OF THE MEETING

The **Chairman of BoS / ECE Dr.C.AARTHI** welcomed all the members. Then the point of agenda was taken up for discussion and after detailed discussion,

### The following corrections made in Curriculum and Syllabi of M.E-VLSI Design under Regulations 2021

1. In the Subject **21PVT102 – System Design Using FPGA**, which offers in the first semester, some of the additional Lab experiments were added in the Lab component part.
2. In the Embedded Subject **21PVE201-Analog IC Design**, which offers in the Second semester, some of the additional Lab experiments were added in the Laboratory part.
3. The Title of the Subject **21PVPX19 – VLSI Circuits for Biomedical Applications** in Professional Elective V of Semester III is renamed as **21PVPX19 – VLSI for Biomedical Systems**.
4. **21PVPX22-Scripting Languages for VLSI** Subject is Shifted from Professional Elective VI of Semester III to Professional Elective III of Semester II, and the Subject code is changed as **21PVPX12 – Scripting Languages for VLSI**.
5. **21PVPX12-VLSI for Wireless Communication** Subject is shifted from Professional Elective III of Semester II to Professional Elective VI of Semester III, and the Subject code is changed as **21PVPX22 – VLSI for Wireless Communication**.
6. All the course codes are rearranged in Sequential order.

The following suggestions are given by the Board of Studies Members with regard to curriculum and Syllabi of M.E VLSI Design from First to Fourth Semester under Regulations 2021.



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1. In Semester I and Semester II the Embedded Subject may be changed as Theory with Lab component and Separate Laboratory may be included in the curriculum and Syllabi.
2. In Semester I, the Professional Elective I may be given as a Core Subject and Professional Electives may be given from Second Semester.

After many deliberations, the following agenda items are considered and resolved by the Board of Studies Members.

- Item 4.1 Approval of **Curriculum and Syllabi for First, Second, Third and Fourth Semester** for **M.E- VLSI Design** under Regulations-2021 through Choice Based Credit System from the academic year 2021-22 onwards.

**Resolved to approve the Curriculum and Syllabi for First, Second, Third and Fourth Semester for M.E- VLSI Design** under Regulations 2021 through Choice Based Credit System from the academic year 2021-22 onwards.

- Item 4.2 Any other points by the permission of the Chairman.  
Nil

Professor **Dr.P.Rameshkumar, Member of BoS / ECE** proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.



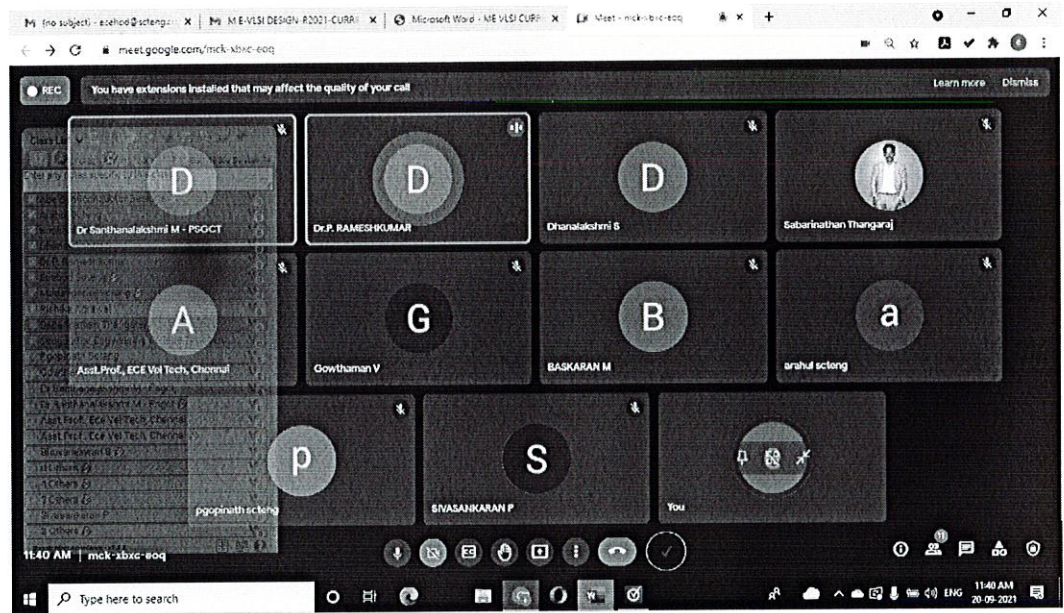
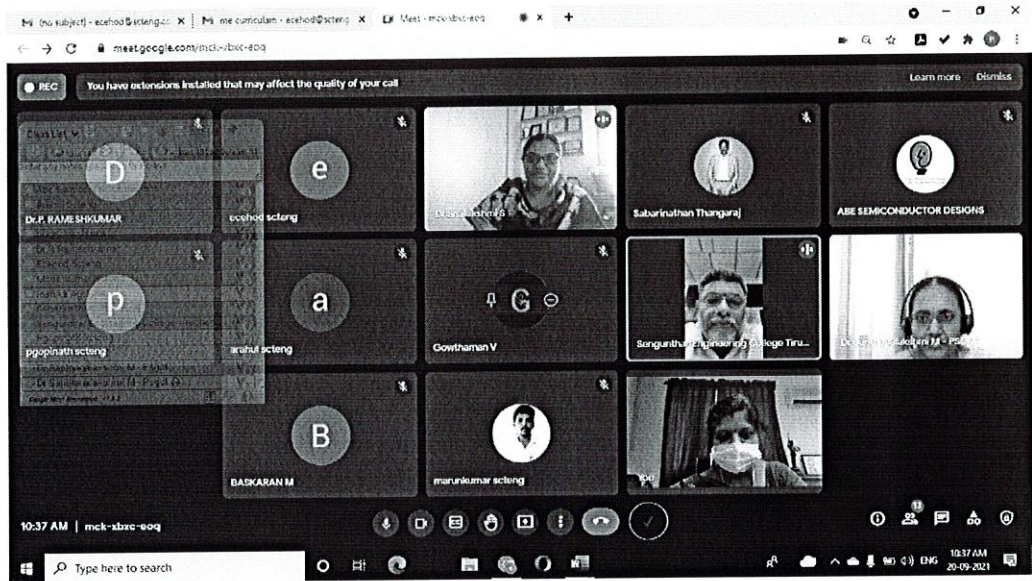


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The meeting concluded by 11.30 a.m.



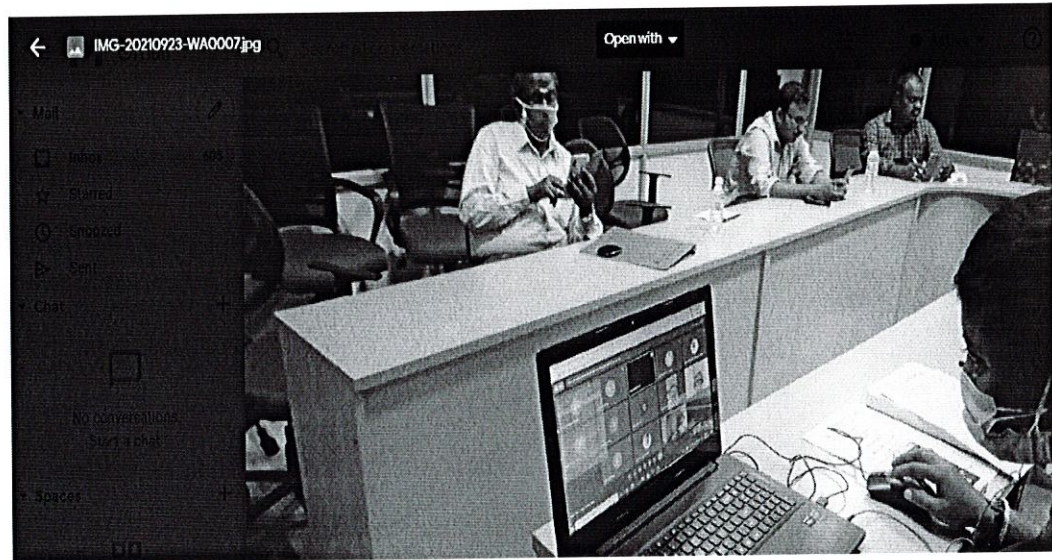




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The Audio and Video of the whole meeting has recorded.

*(Handwritten signature)*  
22/09/2021

**(Dr.C.AARTHI)**  
**Chairman**  
**(BoS/ECE)**



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11<sup>th</sup> SEPTEMBER 2021

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### BOARD OF STUDIES MEETING

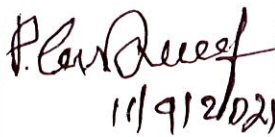
#### I. AGENDA

- 3.1 Approval of **Curriculum and Syllabi for First, Second, Third and Fourth Semester** for Master of Business Administration programme under Regulations - 2021 through Choice Based Credit System from the academic year 2021-22 onwards.
- 3.2 Any other points by the permission of the Chairman.

#### II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Third Board of Studies Meeting for the Academic year 2021-2022 of the Department of Master of Business Administration held on 11.09.2021 at 11.00 a.m. through online mode with the presence of Internal Board Members during this COVID 19 pandemic situation.

The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. P. Govindasamy Professor and HoD/M.B.A., Sengunthar Engineering College, Tiruchengode.	Chairman	 11/9/2021
2	Dr. J. Ashok, Director- School of Management Studies, Bannari Amman Institute of Technology, Sathyamangalam-638401.	University Nominee	Attended through Google Meet





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3	Dr. P. Ravi Professor, Department of Management Studies, Manonmaniam Sundaranar University, Tirunelveli.	External Subject Expert	Attended through Google Meet
4	Dr. S. A. Senthil Kumar, Professor & Head Department of Management Studies, Pondicherry University, Karaikal Campus, Karaikal.	External Subject Expert	Attended through Google Meet
5	Mr. Ramamoorthy Sundaram, Chief Executive Officer, M/s. R.G. Sundhar & Co., M/s. R.G.S.Vet Nutraceuticals Coy., Erode.	Industry Expert	Attended through Google Meet
6	Mr. V. Saravana Kumar Assistant Professor / MBA/SEC	Member	
7	Mrs. S. Umamaheswari Assistant Professor / MBA/SEC	Member	
8	Mr. S. Jaikumar Assistant Professor / MBA/SEC	Member	
9	Mr. T. Vadivel Deputy Manager – Admin. & HR, GEECO Enercon Private Limited, D/C 6, SIDCO Industrial Estate, Thuvakudy, Tiruchy – 15.	Alumnus	Attended through Google Meet



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## III MINUTES OF THE MEETING

The Chairman of BoS / M.B.A. Dr. P. Govindasamy welcomed all the members. Then the agenda point was taken up for discussion and after detailed the discussion,

### The following suggestions were given by the Members of Board of Studies.

1. Internal mark structure may be modified, apart from internal test, field study and presentation also considered for internal mark.
2. Being the MBA programme is a part of industry oriented, creating exposure among the students about the recent trends in industry, industrial projects, field visit to be introduced as Employability Enhancement Courses.

After many deliberations, the following resolutions were passed

- 3.1. Approval of **Curriculum and Syllabi for First, Second, Third and Fourth Semester** for Master of Business Administration programme under Regulations - 2021 through Choice Based Credit System from the academic year 2021-22 onwards.

**It is resolved to approve Curriculum and Syllabi for First, Second, Third and Fourth Semester** for Master of Business Administration programme under Regulations-2021 through Choice Based Credit System from the academic year 2021-22 onwards.

- 3.2. Any other points by the permission of the Chairman.  
Nil.

Mr. S.Jaikumar, Member of BoS / M.B.A. proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting was concluded by 12.15 p.m.

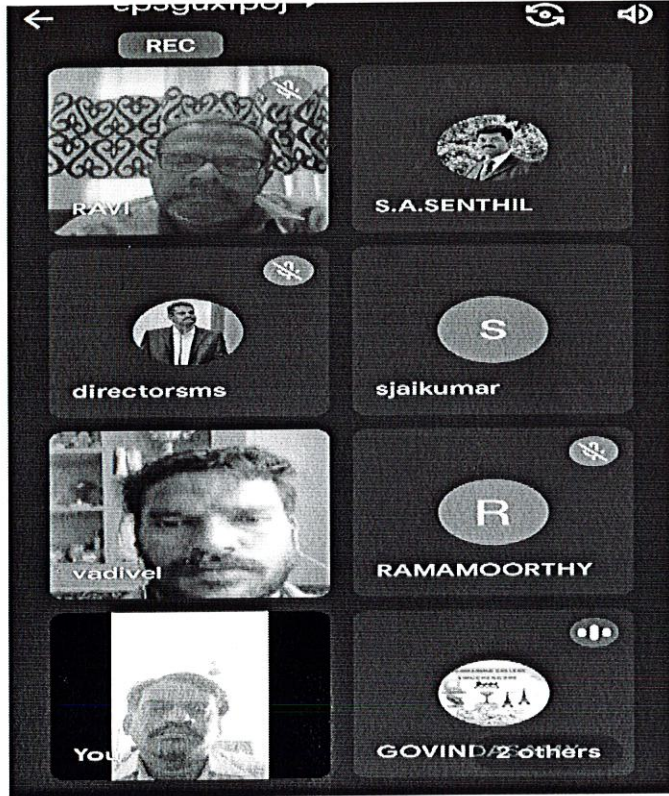




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### IN CALL

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- directorsms BIT
- GOVINDASAMY P
- hodmba scteng
- hodmba scteng (Presenta...
- RAVI MSU
- S.A.SENTHIL KUMAR
- Sengunthar Engineering ...
- sjaikumar scteng
- Umamaheswari S
- vadivel thangaraju

The Audio and Video of the Whole Meeting was Recorded.

(Dr.P.Govindasamy)  
Chairman  
(BoS/MBA)



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05<sup>th</sup> May, 2022

## DEPARTMENT OF CIVIL ENGINEERING

### FIFTH BOARD OF STUDIES MEETING

#### I. AGENDA

Item 5.1 To consider and approve the Changes in Course Objectives and Course Outcomes for the following courses as per the Revised Bloom's Taxonomy to correlate the Course Articulation Matrix Formulation for Bachelor of Civil Engineering under Regulations – 2019 through Choice Based Credit System from the academic year 2022-2023 onwards.

#### Professional Core, Professional Elective and Open Elective Courses

S.No.	Course Code	Name of the Subject
<u>Professional Core Courses</u>		
1	19CET302	Applied Geology
2	19CET303	Construction Materials
3	19CET304	Solid Mechanics
4	19CEE301	Engineering Survey
5	19CEE302	Fluid Mechanics and Flow Measurements
6	19CET402	Construction Techniques, Equipments and Practices
7	19CET403	Applied Hydraulics Engineering
8	19CET404	Highway Engineering
9	19CEE401	Strength of Materials
10	19CEE402	Soil Mechanics
11	19CET502	Design of Reinforced Concrete Elements
12	19CET503	Foundation Engineering
13	19CEE501	Water Supply Engineering
14	19CEE502	Concrete Technology and Testing of Concrete
15	19CET601	Design of Steel Structures
16	19CET603	Design of Reinforced Concrete and Masonry Structures
17	19CEE601	Waste Water Engineering
18	19CET701	Pre-Stressed Concrete Structures
19	19CET702	Construction Resource Planning and Management
20	19CEE701	Estimation Costing and Valuation





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<u>Professional Elective Courses</u>		
21	19CEPX01	Architecture and Town Planning
22	19CEPX02	Construction Planning and Scheduling
23	19CEPX03	Advanced Surveying
24	19CEPX05	Digital Cadastre
25	19CEPX07	Industrial Pollution Prevention and Cleaner Production
26	19CEPX13	Dynamics and Aseismic Design
27	19CEPX14	Ground Improvement Techniques
28	19CEPX15	Air Quality Monitoring and Modelling
29	19CEPX16	Repair and Rehabilitation of Structures
30	19CEPX17	Tall Buildings
31	19CEPX18	Bridge Engineering
32	19CEPX19	Design of Special Structures
33	19CEPX20	Design of Multistoried Buildings
34	19CEPX21	Prefabricated Structures
35	19CEPX23	Ground Water Contamination, Quality Monitoring and Modeling
36	19CEPX24	Computer Aided Design of Structures
<u>Open Elective Courses</u>		
37	19CEOX01	Soil Chemistry and its Impact
38	19CEOX03	Industrial Pollution Prevention and Cleaner Production
39	19CEOX04	Renewable Energy Resources
40	19CEOX06	Green Buildings
41	19CEOX08	Geographical Information Systems
42	19CEOX09	Remote Sensing and its Applications
43	19CEOX10	Air Quality Monitoring and Modelling

Item 5.2 To consider and approve the Change in Text Book for 19CET403 - Applied Hydraulics Engineering in fourth Semester as "Fluid Mechanics and Hydraulic Machines" by R.K.Bansal instead of "Flow in Open Channels" by K.Subramanya for Bachelor of Civil Engineering under Regulations - 2019 through Choice Based Credit System from the academic year 2022-2023 onwards.

Item 5.3 To consider and approve the Minor Revision / Addition in the Syllabus of the following course for Bachelor of Civil Engineering under Regulations – 2019



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through Choice Based Credit System from the academic year 2022-2023 onwards:

### Professional Core (PC) Courses

- (19CEE302) Fluid Mechanics and Flow Measurements
- (19CEE501) Water Supply Engineering
- (19CEE601) Waste Water Engineering

Item 5.4 To consider and approve to add one new subject in Professional Elective courses for Bachelor of Civil Engineering under Regulations – 2019 in addition to the existing professional elective courses from the academic year 2022-2023 onwards:

- **Professional Elective – I Course**  
(19CEPX26) Smart Materials
- **Professional Elective – II Course**  
(19CEPX27) Climate Change and Adaptation
- **Professional Elective – III Course**  
(19CEPX28) Smart Cities
- **Professional Elective – IV Course**  
(19CEPX29) Formwork for Concrete Structures
- **Professional Elective – V Course**  
(19CEPX30) Corrosion Control Engineering

Item 5.5 To consider and approve the Changes in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom's Taxonomy to correlate the Course Articulation Matrix Formulation for Master of Structural Engineering under Regulations – 2021 through Choice Based Credit System from the academic year 2022-2023 onwards.





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### Professional Core and Professional Elective Courses

S.No.	Course Code	Name of the Subject
1	21PSM101	Advanced Mathematics for Structural Engineering
2	21PST102	Finite Element Analysis and Methods
3	21PSE101	Experimental Techniques
4	21PST201	Advances in Steel Structures
5	21PST202	Structural Dynamics and Seismic Design
6	21PSE201	Advances in Concrete Technology
7	21PSP101	Disaster Resistant Structures
8	21PSP102	Theory of Structural Stability
9	21PSP103	Advances in Concrete Structures
10	21PSP104	Smart Materials for Construction
11	21PSP105	Cracks and Crack Control in Concrete Structures
12	21PSP201	Formwork Engineering
13	21PSP202	Design of Industrial Structures
14	21PSP203	Structural Health Monitoring
15	21PSP204	Fracture Mechanics
16	21PSP205	Pre-Stressed Concrete Structures
17	21PSP206	Structural Optimization
18	21PSP208	Wind and Cyclone Effects on Structures
19	21PSP209	Computer Aided Design of Structures
20	21PSP210	Mechanics of Composite Materials
21	21PSP302	Design of Steel Concrete Composite Structures
22	21PSP303	Design of Masonry Structures
23	21PSP304	Non-Linear Analysis
24	21PSP306	Design of Structures for Dynamic Load
25	21PSP307	Design of Shell and Spatial Structures
26	21PSP308	Design of Sub-Structures
27	21PSP309	Structural Analysis by Matrix Methods
28	21PSP310	Cold Formed Steel Structures
29	21PSP312	Soil Structure Interaction
30	21PSP313	Corrosion Engineering
31	21PSP314	Maintenance and Rehabilitation of Structures
32	21PSP315	Smart Structures

Item 5.6 To consider and approve Minor Changes in Fifth Unit Syllabus for 21PSM101 - Advanced Mathematics for Structural Engineering in First Semester for Master of Structural Engineering under Regulations - 2021 through Choice Based Credit System from the academic year 2022-2023 onwards.



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Item 5.7 To consider and approve Changes in the guidelines for the course of 21PEE101 - Research Paper Writing and Seminar in First Semester for Master of Structural Engineering under Regulations - 2021 through Choice Based Credit System from the academic year 2022-2023 onwards.

Item 5.8 To consider and approve curriculum and syllabi for Honours/Minor degree course to be offered by the Department of Civil Engineering for B.E. Programmes under Regulations – 2019 through Choice Based Credit System from the academic year 2022-2023 onwards.

- Specialization in Construction Technology as Honours for B.E. – Civil Engineering and as minor degree for other B.E programmes.

Item 5.9 Any other points by the permission of the Chair.

### **II. LIST OF MEMBERS ATTENDED**

As per the direction of Anna University, Chennai, the Fifth Board of Studies meeting for the Academic year 2021-2022 of the Department of Civil Engineering held on 05.05.2022 at 3.00 p.m. through blended mode in the Civil CAD Lab with the presence of board members. The following Members attended the meeting.









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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	<b>Dr. M. Seenirajan</b> Associate Professor and Head, Department of Civil Engineering, Sengunthar Engineering College.	Chairman	 5/5/22
2	<b>Dr. V. M. Shanthy,</b> Professor and Principal, Government College of Engineering, Srirangam, Trichy-620012	University Nominee	Attended through Google Meet
3	<b>Dr. S. S. Chandrasekaran,</b> Professor , School of Civil Engineering, Vellore Institute of Technology, Vellore.	External Subject Expert	Attended through Google Meet
4	<b>Dr. P. T. Ravichandran,</b> Professor, Department of Civil Engineering, SRM Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	<b>Er. S. Devanandan,</b> Managing Director, New Premier Constructions Erode.	Industry Expert	Attended through Google Meet
6	<b>Mrs. N. Kiruthika,</b> Assistant Professor / Civil	Member	 5/5/2022
7	<b>Mr. M. Soundar Rajan,</b> Assistant Professor /Civil	Member	 5/5/2022
8	<b>Mr. S. Anand Kumar,</b> Assistant Professor /Civil	Member	 5/5/22
9	<b>Mr. K. R. Kesavan,</b> Managing Director Konstruck Designers, Bangalore.	Alumnus	Attended through Google Meet

### III MINUTES OF THE MEETING

The Chairman of BoS / Civil **Dr.M.Seenirajan** welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.



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Item 5.1. To consider and approve the Changes in Course Objectives and Course Outcomes as per the Revised Bloom's Taxonomy to correlate the Course Articulation Matrix Formulation for Bachelor of Civil Engineering under Regulations – 2019.

## Professional Core, Professional Elective and Open Elective Courses

S.No.	Course Code	Name of the Subject
<u>Professional Core Courses</u>		
1	19CET302	Applied Geology
2	19CET303	Construction Materials
3	19CET304	Solid Mechanics
4	19CEE301	Engineering Survey
5	19CEE302	Fluid Mechanics and Flow Measurements
6	19CET402	Construction Techniques, Equipments and Practices
7	19CET403	Applied Hydraulics Engineering
8	19CET404	Highway Engineering
9	19CEE401	Strength of Materials
10	19CEE402	Soil Mechanics
11	19CET502	Design of Reinforced Concrete Elements
12	19CET503	Foundation Engineering
13	19CEE501	Water Supply Engineering
14	19CEE502	Concrete Technology and Testing of Concrete
15	19CET601	Design of Steel Structures
16	19CET603	Design of Reinforced Concrete and Masonry Structures
17	19CEE601	Waste Water Engineering
18	19CET701	Pre-Stressed Concrete Structures
19	19CET702	Construction Resource Planning and Management
20	19CEE701	Estimation Costing and Valuation
<u>Professional Elective Courses</u>		
21	19CEPX01	Architecture and Town Planning
22	19CEPX02	Construction Planning and Scheduling
23	19CEPX03	Advanced Surveying
24	19CEPX05	Digital Cadastre
25	19CEPX07	Industrial Pollution Prevention and Cleaner Production
26	19CEPX13	Dynamics and Aseismic Design
27	19CEPX14	Ground Improvement Techniques





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28	19CEPX15	Air Quality Monitoring and Modelling
29	19CEPX16	Repair and Rehabilitation of Structures
30	19CEPX17	Tall Buildings
31	19CEPX18	Bridge Engineering
32	19CEPX19	Design of Special Structures
33	19CEPX20	Design of Multistoried Buildings
34	19CEPX21	Prefabricated Structures
35	19CEPX23	Ground Water Contamination, Quality Monitoring and Modeling
36	19CEPX24	Computer Aided Design of Structures
<u>Open Elective Courses</u>		
37	19CEOX01	Soil Chemistry and its Impact
38	19CEOX03	Industrial Pollution Prevention and Cleaner Production
39	19CEOX04	Renewable Energy Resources
40	19CEOX06	Green Buildings
41	19CEOX08	Geographical Information Systems
42	19CEOX09	Remote Sensing and its Applications
43	19CEOX10	Air Quality Monitoring and Modelling

**Resolved to approve** the changes in Course Objectives and Course Outcomes of the subjects as per the Revised Bloom's Taxonomy to correlate the Course Articulation Matrix Formulation for Bachelor of Civil Engineering under Regulations-2019 as in **Annexure I**.

Item 5.2. To consider and approve the Change in Text Book for 19CET403 - Applied Hydraulics Engineering in fourth Semester as "Fluid Mechanics and Hydraulic Machines" by R.K.Bansal instead of "Flow in Open Channels" by K.Subramanya for Bachelor of Civil Engineering under Regulations - 2019 through Choice Based Credit System from the academic year 2022-2023 onwards.

**Resolved to approve** the Change in Text Book for 19CET403 - Applied Hydraulics Engineering in fourth Semester as "Fluid Mechanics and Hydraulic Machines" by R.K.Bansal instead of "Flow in Open Channels" by



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K.Subramanya for Bachelor of Civil Engineering under Regulations - 2019 through Choice Based Credit System from the academic year 2022-2023 onwards as in **Annexure II**.

Item 5.3. To consider and approve the Minor Revision / Addition in the Syllabus of the following course for Bachelor of Civil Engineering under Regulations – 2019 through Choice Based Credit System from the academic year 2022-2023 onwards:

### **Professional Core (PC) Courses**

- (19CEE302) Fluid Mechanics and Flow Measurements
- (19CEE501) Water Supply Engineering
- (19CEE601) Waste Water Engineering

### **Professional Core (PC) Courses**

1. The following change was carried out in the third semester subject entitled 19CEE302 - Fluid Mechanics and Flow Measurements:
  - One Experiment has been included in addition to the existing 6 Experiments.
2. The following change was carried out in the fifth semester subject entitled 19CEE501 - Water Supply Engineering:
  - One Experiment has been included in addition to the existing 7 Experiments.
3. The following change was carried out in the sixth semester subject entitled 19CEE601 - Waste Water Engineering:
  - One Experiment has been included in addition to the existing 7 Experiments.

**The Board of Studies Members accepted the above-said points and resolved to approve the Minor Revision / Addition in the Syllabus of the courses for Bachelor of Civil Engineering under Regulations – 2019 through**





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Choice Based Credit System from the academic year 2022-2023 onwards as in **Annexure III**.

Item 5.4. To consider and approve to add one of the Professional Elective courses for Bachelor of Civil Engineering under Regulations – 2019 in addition to the existing professional elective courses from the academic year 2022-2023 onwards:

- **Professional Elective – I Course**  
(19CEPX26) Smart Materials
- **Professional Elective – II Course**  
(19CEPX27) Climate Change and Adaptation
- **Professional Elective – III Course**  
(19CEPX28) Smart Cities
- **Professional Elective – IV Course**  
(19CEPX29) Formwork for Concrete Structures
- **Professional Elective – V Course**  
(19CEPX30) Corrosion Control Engineering

### Professional Elective Courses

1. (19CEPX26) Smart Materials has been added as one of the elective in the fifth semester under Professional Elective – I courses.
2. (19CEPX27) Climate Change and Adaptation has been added as one of the elective in the sixth semester under Professional Elective – II courses.
3. (19CEPX28) Smart Cities has been added as one of the elective in the seventh semester under Professional Elective – III courses.
4. (19CEPX29) Formwork for Concrete Structures has been added as one of the elective in the eighth semester under Professional Elective – IV courses.
5. (19CEPX30) Corrosion Control Engineering has been added as one of the elective in the eighth semester under Professional Elective – V courses.

**Resolved to approve** the Addition of the Professional Elective (PE) Courses



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for Bachelor of Civil Engineering under Regulations-2019 from the academic year 2022-2023 onwards as in Annexure IV.

Item 5.5. To consider and approve the Changes in Course Objectives and Course Outcomes as per the Revised Bloom's Taxonomy to correlate the Course Articulation Matrix Formulation for Master of Structural Engineering under Regulations – 2021.

### Professional Core and Professional Elective Courses

S.No.	Course Code	Name of the Subject
1	21PSM101	Advanced Mathematics for Structural Engineering
2	21PST102	Finite Element Analysis and Methods
3	21PSE101	Experimental Techniques
4	21PST201	Advances in Steel Structures
5	21PST202	Structural Dynamics and Seismic Design
6	21PSE201	Advances in Concrete Technology
7	21PSP101	Disaster Resistant Structures
8	21PSP102	Theory of Structural Stability
9	21PSP103	Advances in Concrete Structures
10	21PSP104	Smart Materials for Construction
11	21PSP105	Cracks and Crack Control in Concrete Structures
12	21PSP201	Formwork Engineering
13	21PSP202	Design of Industrial Structures
14	21PSP203	Structural Health Monitoring
15	21PSP204	Fracture Mechanics
16	21PSP205	Pre-Stressed Concrete Structures
17	21PSP206	Structural Optimization
18	21PSP208	Wind and Cyclone Effects on Structures
19	21PSP209	Computer Aided Design of Structures
20	21PSP210	Mechanics of Composite Materials
21	21PSP302	Design of Steel Concrete Composite Structures
22	21PSP303	Design of Masonry Structures
23	21PSP304	Non-Linear Analysis
24	21PSP306	Design of Structures for Dynamic Load
25	21PSP307	Design of Shell and Spatial Structures
26	21PSP308	Design of Sub-Structures
27	21PSP309	Structural Analysis by Matrix Methods
28	21PSP310	Cold Formed Steel Structures
29	21PSP312	Soil Structure Interaction
30	21PSP313	Corrosion Engineering
31	21PSP314	Maintenance and Rehabilitation of Structures
32	21PSP315	Smart Structures





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**Resolved to approve** the changes in Course Objectives and Course Outcomes as per the Revised Bloom's Taxonomy to correlate the Course Articulation Matrix Formulation for Master of Structural Engineering under Regulations-2021 as in **Annexure V**.

Item 5.6. To consider and approve Minor Changes in Fifth Unit Syllabus for 21PSM101 - Advanced Mathematics for Structural Engineering in First Semester for Master of Structural Engineering under Regulations - 2021.

**Resolved to approve** the Minor Changes in Fifth Unit Syllabus for 21PSM101 - Advanced Mathematics for Structural Engineering in First Semester for Master of Structural Engineering under Regulations - 2021 from the academic year 2022-2023 onwards as in **Annexure VI**.

Item 5.7. To consider and approve Changes in the guidelines for the course of 21PEE101 - Research Paper Writing and Seminar in First Semester for Master of Structural Engineering under Regulations - 2021.

**Resolved to approve** the Changes in the guidelines for the course of 21PEE101 - Research Paper Writing and Seminar in First Semester for Master of Structural Engineering under Regulations – 2021 from the academic year 2022-2023 onwards as in **Annexure VII**.

Item 5.8. To consider and approve curriculum and syllabi for Honours/Minor degree to be offered by the Department of Civil Engineering for B.E. Programmes under Regulations – 2019.

- Specialization in Construction Technology as Honours for B.E. – Civil Engineering and as minor degree for other B.E programmes



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**Resolved to approve** the curriculum and syllabi for Honours/Minor degree to be offered by the Department of Civil Engineering for B.E. Programmes under Regulations – 2019.

- Construction Technology

Specialization in Construction Technology as Honours for B.E. – Civil Engineering and as minor degree for other B.E programmes as in **Annexure VIII.**

This course will be offered with the approval of Anna University, Chennai.

Item 5.9. Any other points by the permission of the Chair.

Nil

Prof. **N. Kiruthika**, Member of BoS / Civil proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The BoS meeting was concluded by 03.30 p.m.





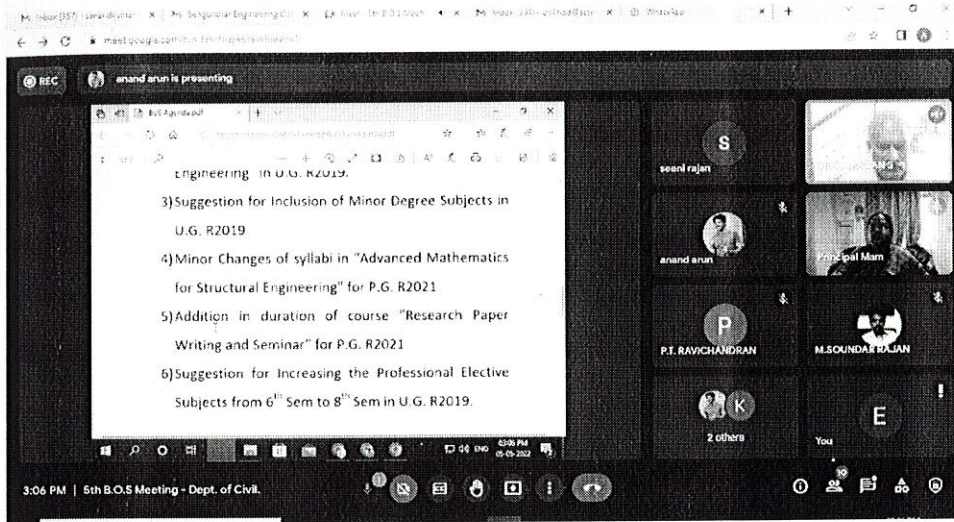
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## Glimpses of the meeting



The Audio and Video of the whole meeting has recorded.

(Dr. M. Seenirajan)  
Chairman  
(BoS / CIVIL)



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7<sup>th</sup> May 2022

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FIFTH BOARD OF STUDIES MEETING

### I. AGENDA

- Item 5.1 To discuss and approve the Curriculum from I to VIII Semesters for the proposed new programme B.E. - Computer Science and Engineering (Cyber Security) under Regulations - 2019 from the Academic Year 2022 -23 onwards.
- Item 5.2 To discuss and approve the Syllabi from I to IV Semesters for B.E. - Computer Science and Engineering (Cyber Security) under Regulations - 2019.
- Item 5.3 To consider and approve curriculum and syllabi for Minor Degree/Honours to be offered in B.E. – Computer Science and Engineering under Regulations – 2019.
- Specialization in **Cyber Security** as Honours for B.E. – Computer Science and Engineering and as Minor Degree for other B.E. programmes.
  - Specialization in **Artificial Intelligence and Machine Learning** as Honours B.E. – Computer Science and Engineering and as Minor Degree for other B.E. programmes.
- Item 5.4 To consider and approve the changes in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations - 2019:





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### Professional Core (PC) Courses

- 19GEE101 - Computer Fundamentals and Python Programming
- 19CSE201 - C Programming
- 19CST301 - Data Structures
- 19CSE302 - Programming in C and C++
- 19CSE303 - Data Structures using C
- 19CST302 - Computer Organization and Architecture
- 19CSE301 - Object Oriented Programming
- 19CST402 - Operating Systems
- 19CSE401 - Database Management Systems
- 19CSE501 - Computer Networks
- 19CST502 - Theory of Computation
- 19CST503 - Resource Management Techniques
- 19EEEC501 - Quantitative Aptitude Learning
- 19CST602 - Compiler Design
- 19CSPX15 - Graph Theory and its Applications

Item 5.5 To consider and approve to add one of the trending Professional Elective courses under Regulations - 2019 in addition to the existing professional elective courses from the academic year 2022-2023 onwards:

- Professional Elective - I Course  
(19CSPX25 - Data Science)
- Professional Elective - II Course  
(19CSPX26 - Optimization Techniques)
- Professional Elective - III Course  
(19CSPX27 - Mobile Application Development)



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Item 5.6 To consider and approve the Minor Revision / Addition in the Syllabus of the following course under Regulations - 2019 from the academic year 2022 - 2023 onwards:

### Professional Core (PC) Courses

- 19GEE101 - Computer Fundamentals and Python Programming
- 19CSE201 - C Programming
- 19CSE301 - Object Oriented Programming
- 19CSE302 - Programming in C and C++
- 19CSE303 - Data Structures using C
- 19CSE401 - Database Management Systems
- 19CSE501 - Computer Networks
- 19CSE502 - Object Oriented Analysis and Design
- 19CSE601 - Mobile Computing
- 19CSE602 - Internet Programming
- 19CSE701 - Cryptography and Network Security
- 19CSE702 - Cloud Computing

Item 5.7 To consider and approve the Minor Revision / Addition in the Guidelines for the course 21PEE101 - Research Paper Writing and Seminar for M.E. - Computer Science and Engineering Programme under Regulations - 2021 through Choice Based Credit System from the academic year 2022 - 23 onwards.

Item 5.8 Any other points with the permission of the Chairman.





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### II. LIST OF MEMBERS ATTENDED

The Fifth Board of Studies Meeting for the Academic year 2022 - 2023 of the Department of Computer Science and Engineering held on 07.05.2022 at 2.30 p.m. through Blended mode. All the members have joined the meeting through Google Meet. Besides, the internal members have present in the college while conducting the online meeting.

The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. M. Sakthivel Professor and Head/CSE Sengunthar Engineering College.	Chairman	
2	Dr. N. K. Karthikeyan Professor & Head/ IT Coimbatore Institute of Technology, Coimbatore.	University Nominee	Attended through Google Meet
3	Dr. T. Senthilkumar, AsP/CSE, School of Engineering Amrita Vishwa Vidyapeetam, Coimbatore.	External Subject Expert	Attended through Google Meet
4	Dr. G. Arulkumaran, AsP/CSE, Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology, Chennai	External Subject Expert	Attended through Google Meet
5	Mr.S.Ramkumar. Senior - Associate - Projects Cognizant Technology Solutions, Chennai.	Industry Expert	Attended through Google Meet
6	Dr B.Sujatha Professor / CSE	Member	



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7	Dr.G.Jayamurugan Associate Professor / CSE	Member	 7/5/22
8	Mr.K.Ashokkumar Associate Professor / CSE	Member	 7/5/22
9	Dr.S.Radha Associate Professor / CSE	Member	 7/5/22
10	Mr.G.Moheshkumar Assistant Professor / CSE	Member	 7/5/22
11	Mr. J. Karthikeyan, Executive Director, Smartificia Technology Private Limited, Coimbatore	Alumnus	Attended through Google Meet

### III MINUTES OF THE MEETING

The Board of Studies Meeting was held on 07.05.2022 at 02:30 p.m. through Blended Mode. The meeting began with the welcome address by the Chairman of BoS / CSE Dr.M.Sakthivel. Then all the points of agenda was taken up for discussion.

After detailed discussion, the following correction has been carried out:

- **19CSPX27 - Mobile Applications and Services** under Professional Elective - III Courses, the subject title is changed into **19CSPX27 - Mobile Application Development.**

The following suggestion is given by the Board of Studies members with regard to curriculum and syllabi of B.E. - Computer Science and Engineering (Cyber Security) under Regulations - 2019.

- Latest publication of Text Books and Reference Books may be incorporated.





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Then the following agenda items are resolved by the Board of Studies.

- Item 5.1 To discuss and approve the Curriculum from I to VIII Semesters for the proposed new programme B.E. - Computer Science and Engineering (Cyber Security) under Regulations - 2019 from the academic year 2022 - 23 onwards.

Resolved and approve the Curriculum from I to VIII Semesters for the proposed new programme B.E. - Computer Science and Engineering (Cyber Security) under Regulations - 2019 from the academic year 2022 - 23 onwards as in Annexure I.

- Item 5.2 To discuss and approve the Syllabi from I to IV Semesters for B.E. - Computer Science and Engineering (Cyber Security) under Regulations - 2019.

Resolved and approve the Syllabi from I to IV Semesters for B.E.- Computer Science and Engineering (Cyber Security) under Regulation- 2019 as in Annexure I.

- Item 5.3 To consider and approve curriculum and syllabi for Minor Degree/Honours to be offered in B.E. - Computer Science and Engineering under Regulations - 2019.

- Specialization in Cyber Security as Honours for B.E. - Computer Science and Engineering and as minor degree for other B.E. programmes.
- Specialization in Artificial Intelligence and Machine Learning as Honours B.E. - Computer Science and Engineering and as minor degree for other B.E. programmes.



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Resolved to approve the curriculum and syllabi for Minor Degree/Honours to be offered by the Department of Computer Science and Engineering for B.E. Programmes under Regulations – 2019.

- **Cyber Security**
- **Artificial Intelligence and Machine Learning**

Specialization in **Cyber Security / Artificial Intelligence and Machine Learning** as Honours for B.E. – Computer Science and Engineering and as minor degree for other B.E. Programmes as in Annexure II.

This course will be offered with the approval of Anna University, Chennai.

Item 5.4 To consider and approve the changes in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations - 2019.

### Professional Core (PC) Courses

- 19GEE101 - Computer Fundamentals and Python Programming
- 19CSE201 - C Programming
- 19CST301 - Data Structures
- 19CST302 - Computer Organization and Architecture
- 19CSE301 - Object Oriented Programming
- 19CST302 – Programming in C and C++
- 19CST303 - Data Structures using C
- 19CST402 - Operating Systems
- 19CSE401 - Database Management Systems
- 19CST502 - Theory of Computation





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19CST503 - Resource Management Techniques

19EEC501 - Quantitative Aptitude Learning

19CST602 - Compiler Design

19CSPX15 - Graph Theory and its Applications

**Resolved to approve** the changes in Course Objectives and Course Outcomes in the above Professional Core (PC) Courses as per the Revised Blooms Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations - 2019 as in **Annexure III**.

Item 5.5 To consider and approve to add one of the trending Professional Elective courses under Regulations - 2019 in addition to the existing professional elective courses from the academic year 2022 - 23 onwards:

Professional Elective Courses

1. 19CSPX25 - Data Science has been added as one of the elective in the Sixth semester under Professional Elective – I courses.
2. 19CSPX26 - Optimization Techniques has been added as one of the Elective in the seventh semester under Professional Elective – II courses
3. 19CSPX27 - Mobile Application Development has been added as one of the elective in the Eighth semester under Professional Elective – III courses.

**Resolved to approve** the addition of the Professional Elective (PE) Courses under Regulations - 2019 from the academic year 2022 - 23 onwards as in Annexure IV.

Item 5.6 To consider and approve the Minor Revision / Addition in the Syllabus of the following course under Regulations-2019 from the academic year 2022 - 23 onwards:



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### Professional Core (PC) Courses

1. The following change was carried out in the First semester subject entitled  
19GEE101 - Computer Fundamentals and Python Programming
  - One Experiment has been included in addition to the existing 10 Experiments.
2. The following change was carried out in the Second semester subject entitled  
19CSE201 - C Programming
  - One Experiment has been included in addition to the existing 11 Experiments.
3. The following change was carried out in the Third semester subject entitled  
19CSE301 - Object Oriented Programming
  - One Experiment has been included in addition to the existing 8 Experiments.
4. The following change was carried out in the Third semester subject which is offered to EEE Department entitled 19CSE302- Programming in C and C++.
  - One Experiment has been included in addition to the existing 11 Experiments.
5. The following change was carried out in the Third semester subject which is offered to ECE Department entitled 19CSE303- Data Structures using C.
  - One Experiment has been included in addition to the existing 12 Experiments.
6. The following change was carried out in the Fourth semester subject entitled  
19CSE401 - Database Management Systems
  - One Experiment has been included in addition to the existing 10 Experiments.
7. The following change was carried out in the Fifth semester subject entitled  
19CSE501 - Computer Networks





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- One Experiment has been included in addition to the existing 8 Experiments.
8. The following change was carried out in the Fifth semester subject entitled  
19CSE502 - Object Oriented Analysis and Design
- One Experiment has been included in addition to the existing 8 Experiments.
9. The following change was carried out in the Sixth semester subject entitled  
19CSE601 - Mobile Computing
- One Experiment has been included in addition to the existing 7 Experiments.
10. The following changes were carried out in the Sixth semester subject entitled  
19CSE602 - Internet Programming
- One Experiment has been included in addition to the existing 9 Experiments
11. The following change was carried out in the Seventh semester subject entitled  
19CSE701 - Cryptography and Network Security
- One Experiment has been included in addition to the existing 9 Experiments.
12. The following change was carried out in the Seventh semester subject entitled  
19CSE702 - Cloud Computing
- One Experiment has been included in addition to the existing 7 Experiments.

The Board of Studies Members accepted the above - said points and resolved to approve the Minor Revision / Addition in the Syllabus of the Professional Core (PC) Courses under Regulations - 2019 from the academic year 2022-2023 onwards as in Annexure V.



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- Item 5.7 To consider and approve the Minor Revision /-Addition in the guidelines for the course 21PEE101 - Research Paper Writing and Seminar for M.E. - Computer Science and Engineering Programme under Regulations - 2021 through Choice Based Credit System from the academic year 2022 - 23 onwards.

Resolved to approve the Minor Revision / Addition in the guidelines for the course 21PEE101 - Research Paper Writing and Seminar for M.E. - Computer Science and Engineering Programme under Regulations - 2021 through Choice Based Credit System from the academic year 2022 - 23 onwards as in Annexure VI.

- Item 5. Any other points with the permission of the Chairman.

Nil

Professor Dr.B.Sujatha, Member of BoS / CSE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success. The meeting concluded by 03.45 p.m.





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**Kavundampalayam, Tamil Nadu, India**

9WGG+V9X, Kavundampalayam, Tamil Nadu 637205, India

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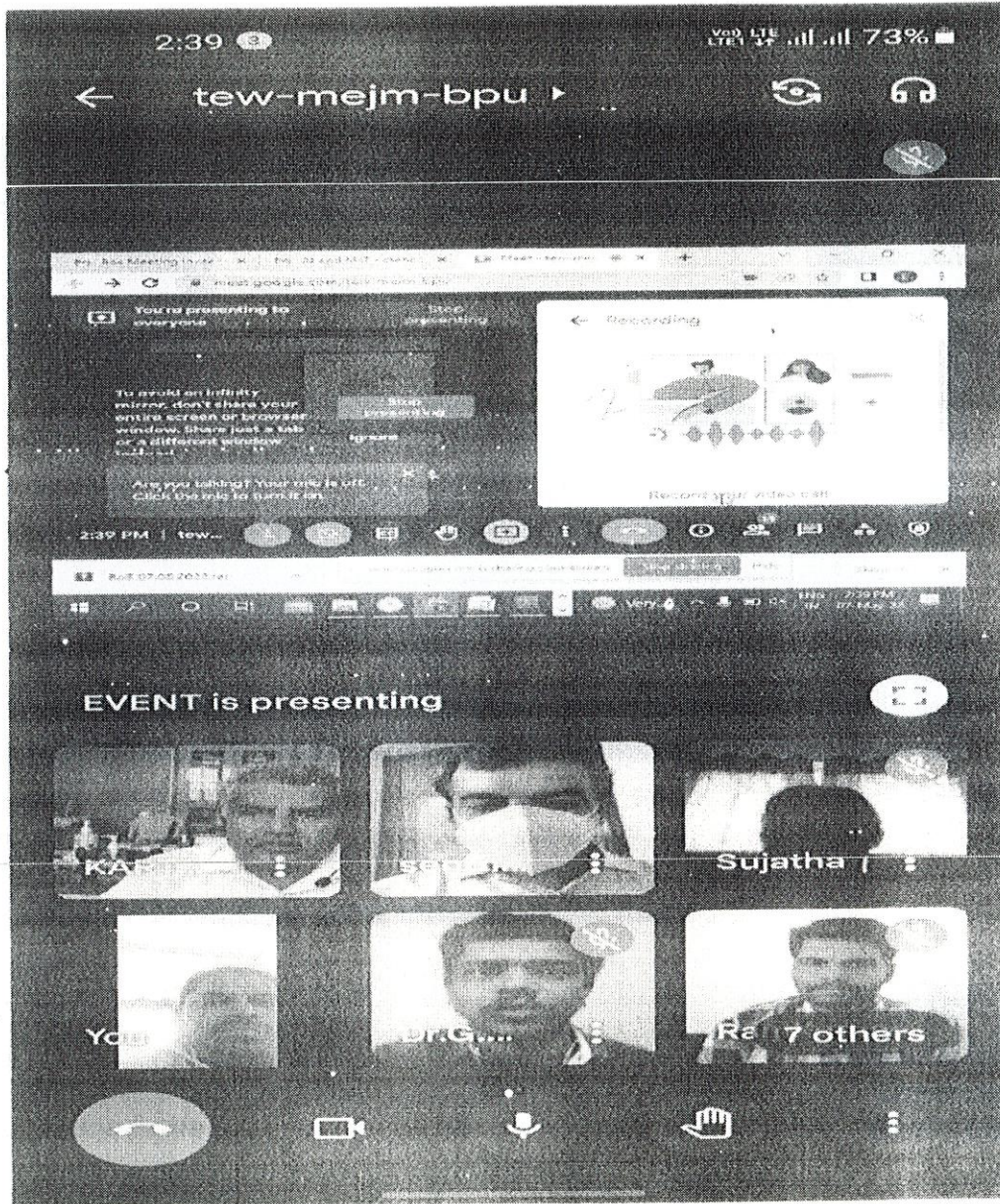




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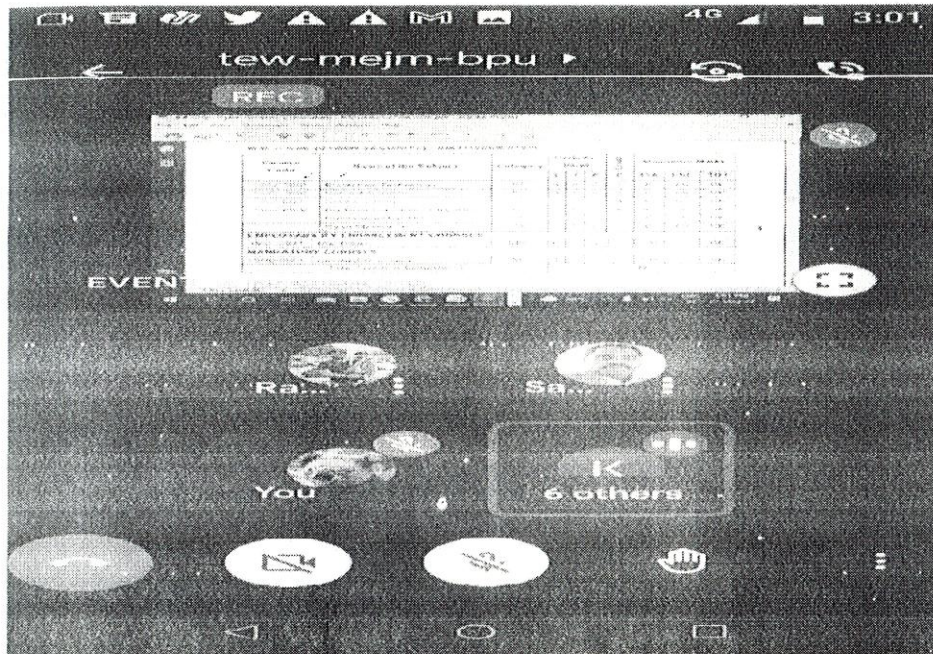




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The Audio and Video of the whole Meeting has Recorded

  
(Dr.M.SAKTHIVEL)  
Chairman  
(BoS/CSE)



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7<sup>th</sup> May, 2022

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING FIFTH BOARD OF STUDIES MEETING

#### I. AGENDA

- Item 5.1 To discuss and approve the **Curriculum and Syllabi for Minor Degree / Honours** to be offered by the Department of Electronics and Communication Engineering for B.E programmes under Regulations – 2019 through Choice Based Credit System from the academic year 2022-23 onwards.
- Specialization in Internet of Things as Honours for B.E. - Electronics and Communication Engineering and as minor degree for other B.E programmes.
  - Specialization in Robotics as Honours for B.E. - Electronics and Communication Engineering and as minor degree for other B.E programmes.
- Item 5.2 To consider and approve the **Changes in Course objectives and Course outcomes of the following courses as per the Revised Blooms Taxonomy** to correlate the Course Articulation matrix formulation in B.E.-Electronics and Communication Engineering programme syllabi under Regulations –2019 through Choice Based Credit system.





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### Professional Core (PC) and Professional Elective Courses

Sl.No	Course Code	Name of the Subject
1	19ECE201	Electronic Devices
2	19MAT301	Transforms and Partial Differential Equations
3	19ECT301	Signals and Systems
4	19ECE301	Digital Electronics
5	19ECE302	Electronic Circuits
6	19CSE303	Data structures using C
7	19MAT402	Probability and Random Processes
8	19ECT401	Electromagnetic Fields
9	19EET403	Control Systems Engineering
10	19ECE401	Communication Theory
11	19ECE402	Linear Integrated Circuits
12	19ECT501	Transmission Lines and Waveguides
13	19ECT502	Soft Computing
14	19ECE502	Digital Signal Processing
15	19ECE503	Microprocessor and Microcontroller
16	19ECT601	Antennas and Wave Propagation
17	19ECT602	Wireless Communication
18	19ECT603	Communication Networks
19	19ECE601	VLSI Design
20	19ECE602	Digital Communication
21	19ECE701	Microwave Engineering
22	19ECE702	Embedded Systems
23	19ECPX01	Medical Electronics



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24	19ECPX10	Wireless Networks
25	19ECPX18	Professional Ethics in Engineering
26	19ECPX20	Satellite Communication

Item 5.3 To consider and approve to add one new subject in Professional Elective courses under Regulations - 2019 in addition to the existing professional elective courses from the academic year 2022-2023 onwards.

- **Professional Elective – I Course**  
(19ECPX25) Advanced Microcontrollers
- **Professional Elective – II Course**  
(19ECPX26) Advanced Digital Design
- **Professional Elective – III Course**  
(19ECPX27) Computer Vision
- **Professional Elective – IV Course**  
(19ECPX28) Mixed Signal IC Design

Item 5.4 To Consider and approve the minor Revision / Addition in the Syllabus of the following courses under Regulations-2019 from the academic year 2022-2023 onwards.

### Professional Core (PC) Courses

- (19ECE201) Electronic Devices
- (19ECE301) Digital Electronics
- (19ECE302) Electronic Circuits
- (19CSE 303) Data Structures using C
- (19ECE 401) Communication Theory
- (19ECE402) Linear Integrated Circuits





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- (19ECE502) Digital Signal Processing
- (19ECE503) Microprocessor and Microcontroller
- (19ECE601) VLSI Design
- (19ECE602) Digital Communication
- (19ECE701) Microwave Engineering
- (19ECE702) Embedded Systems

Item 5.5 To consider and approve the **Changes in the following Professional Electives and Employability Enhancement course code** of M.E.-VLSI Design programme under Regulations – 2021 through Choice Based Credit System.

### Professional Elective Courses

Sl.No	Existing Course Code	Revised Course Code	Name of the Subject
1	21PVPX01	21PVP101	Low Power VLSI Design
2	21PVPX02	21PVP102	DSP Integrated Circuits
3	21PVPX03	21PVP103	Physical Design of VLSI Circuits
4	21PVPX04	21PVP104	Advanced Computer Architecture and parallel Processing
5	21PVPX05	21PVP105	VLSI Technology
6	21PVPX06	21PVP201	VLSI Signal Processing
7	21PVPX07	21PVP202	Reconfigurable Architectures
8	21PVPX08	21PVP203	Design of Analog Filters and Signal Conditioning Circuits
9	21PVPX09	21PVP204	System on Chip Design



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10	21PVPX10	21PVP205	Security Solutions in VLSI
11	21PVPX11	21PVP206	Design of Semiconductor Memories
12	21PVPX12	21PVP207	Scripting Languages for VLSI
13	21PVPX13	21PVP208	Networks on Chip
14	21PVPX14	21PVP209	Signal Integrity for High Speed Design
15	21PVPX15	21PVP210	DSP Processor Architecture and Programming
16	21PVPX16	21PVP301	Mixed Signal VLSI Design
17	21PVPX17	21PVP302	Embedded System Design
18	21PVPX18	21PVP303	Soft Computing and Optimization Techniques
19	21PVPX19	21PVP304	VLSI for Biomedical Systems
20	21PVPX20	21PVP305	RF IC Design
21	21PVPX21	21PVP306	Hardware Verification Techniques
22	21PVPX22	21PVP307	VLSI for Wireless Communication
23	21PVPX23	21PVP308	ASIC Design
24	21PVPX24	21PVP309	Nano Scale Devices
25	21PVPX25	21PVP310	IP based VLSI Design
26	21PVPX26	21PVP311	VLSI for IoT Systems
27	21PVPX27	21PVP312	VLSI Architecture for Image and Video Processing
28	21PVPX28	21PVP313	Hardware – Software Co-Design
29	21PVPX29	21PVP314	Selected Topics in IC Design
30	21PVPX30	21PVP315	MEMS and NEMS





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## Employability Enhancement Courses

Sl. No	Existing Course Code	Revised Course Code	Name of the Subject
1	21PVEC01	21PEE101	Research Paper Writing and Seminar
2	21PVJ301	21PEE301	Project Work Phase - I
3	21PVJ401	21PEE401	Project Work Phase - II

Item 5.6 To consider and approve the **Changes in the guidelines of the course 21PEE101- Research Paper Writing and Seminar** for M.E.-VLSI Design programme under Regulations – 2021 through Choice Based Credit System from the academic year 2022-23 onwards.

Item 5.7 Any other points by the permission of the Chairman.

## II. LIST OF MEMBERS ATTENDED

The Fifth Board of Studies Meeting for the Academic year 2022-2023 of the Department of Electronics and Communication Engineering held on 07.05.2022 at 2.30p.m. through blended mode. All the members have joined the meeting through Google Meet. Besides, the internal members have present in the college while conducting the blended mode meeting.




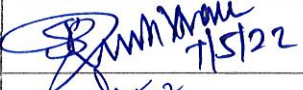

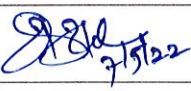

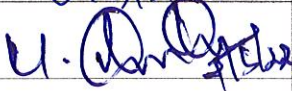
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The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. C.Arthi Professor and Head/ECE Sengunthar Engineering College.	Chairman	 7/5/22
2	Dr. M. Santhanalakshmi AsP/ECE, PSG College of Technology, Coimbatore	University Nominee	Attended through Google Meet
3	Dr. S. Dhanalakshmi Professor / ECE SRM IST, Chennai	External Subject Expert	Attended through Google Meet
4	Dr. P. Anandan Professor / ECE Vel Tech Rangarajan DrSagunthala R & D Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	Dr. A. Athif Shah Managing Director ABE Semiconductor Designs Chennai.	Industry Expert	Attended through Google Meet
6	Dr. P. Ramesh Kumar Professor / ECE	Member	 7/5/22
7	Mr. A. Rahul Assistant Professor / ECE	Member	 7/5/22
8	Mr. P. Gopinath Assistant Professor / ECE	Member	 7/5/22
9	Mr. P. Sivasankaran Assistant Professor / ECE	Member	 7/5/22
10	Mr.M.Arunkumar Assistant Professor / ECE	Member	 7/5/22
11	Mr. T. Sabarinathan, Senior Consultant, Infosys Bangalore.	Alumnus	Attended through Google Meet





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### III MINUTES OF THE MEETING

The Board of Studies Meeting was held on 07.05.2021 at 02.30 p.m. through Blended Mode in ECE DSP Lab. The meeting began with the welcome address by the Chairman of BoS / ECE, Dr.C.Aarthi. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

Item 5.1 To discuss and approve the **Curriculum and Syllabi for Minor Degree / Honors courses** to be offered by the Department of Electronics and Communication Engineering for B.E programmes under Regulations – 2019 through Choice Based Credit System from the academic year 2022-23 onwards.

- Specialization in Internet of Things as Honours for B.E. - Electronics and Communication Engineering and as minor degree for other B.E programmes.
- Specialization in Robotics as Honours for B.E. - Electronics and Communication Engineering and as minor degree for other B.E programmes.

**Resolved to approve** the curriculum and syllabi for Minor Degree / Honours courses to be offered by the Electronics and Communication Engineering for B.E programmes under Regulations – 2019 through Choice Based Credit System from the academic year 2022-23 onwards.

Specialization in **Internet of Things / Robotics** as Honours for B.E. – Electronics and Communication Engineering and as minor degree for other B.E programmes as in **Annexure I**.



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- Item 5.2 To consider and approve the **Changes in Course objectives and Course outcomes of the following courses as per the Revised Blooms Taxonomy** to correlate the Course Articulation matrix formulation in B.E.-Electronics and Communication Engineering programme syllabi under Regulations –2019 through Choice Based Credit system.

### Professional Core (PC) Courses

Sl.No	Course Code	Name of the Subject
1	19ECE201	Electronic Devices
2	19MAT301	Transforms and Partial Differential Equations
3	19ECT301	Signals and Systems
4	19ECE301	Digital Electronics
5	19ECE302	Electronic Circuits
6	19CSE303	Data structures using C
7	19MAT402	Probability and Random Processes
8	19ECT401	Electromagnetic Fields
9	19EET403	Control Systems Engineering
10	19ECE401	Communication Theory
11	19ECE402	Linear Integrated Circuits
12	19ECT501	Transmission Lines and Waveguides
13	19ECT502	Soft Computing
14	19ECE502	Digital Signal Processing
15	19ECE503	Microprocessor and Microcontroller
16	19ECT601	Antennas and Wave Propagation





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17	19ECT602	Wireless Communication
18	19ECT603	Communication Networks
19	19ECE601	VLSI Design
20	19ECE602	Digital Communication
21	19ECE701	Microwave Engineering
22	19ECE702	Embedded Systems
23	19ECPX01	Medical Electronics
24	19ECPX10	Wireless Networks
25	19ECPX18	Professional Ethics in Engineering
26	19ECPX20	Satellite Communication

**Resolved to approve** the changes in Course Objectives and Course Outcomes of the mentioned subjects as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations - 2019 as in **Annexure II.**

Item 5.3 To consider and approve to add one new subject in Professional Elective courses under Regulations - 2019 in addition to the existing professional elective courses from the academic year 2022-2023 onwards.

- **Professional Elective – I Course**  
(19ECPX25) Advanced Microcontrollers
- **Professional Elective – II Course**  
(19ECPX26) Advanced Digital Design
- **Professional Elective – III Course**  
(19ECPX27) Computer Vision



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- **Professional Elective – IV Course**  
(19ECPX28) Mixed Signal IC Design

### Professional Elective Courses

1. (19ECPX25) Advanced Microcontrollers has been added as one of the electives in the fifth semester under Professional Elective – I courses.
2. (19ECPX26) Advanced Digital Design has been added as one of the electives in the sixth semester under Professional Elective – II courses.
3. (19ECPX27) Computer Vision has been added as one of the electives in the eighth semester under Professional Elective – III courses.
4. (19ECPX28) Mixed Signal IC Design has been added as one of the electives in the eighth semester under Professional Elective – IV courses.

**Resolved to approve** the Addition of the Professional Elective (PE) Courses under Regulations - 2019 from the academic year 2022-2023 onwards as in **Annexure III.**

- Item 5.4 To Consider and approve the minor Revision / Addition in the Syllabus of the following courses under Regulations-2019 from the academic year 2022-2023 onwards.

### **Professional Core (PC) Courses**

- (19ECE201) Electronic Devices
- (19ECE301) Digital Electronics
- (19ECE302) Electronic Circuits
- (19CSE 303) Data Structures using C
- (19ECE 401) Communication Theory





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- (19ECE402) Linear Integrated Circuits
- (19ECE502) Digital Signal Processing
- (19ECE503) Microprocessor and Microcontroller
- (19ECE601) VLSI Design
- (19ECE602) Digital Communication
- (19ECE701) Microwave Engineering
- (19ECE702) Embedded Systems

### Professional Core (PC) Courses

1. The following change was carried out in the second semester subject entitled (19ECE201) Electronic devices:
  - One Experiment has been included in addition to the existing 12 Experiments.
2. The following change was carried out in the third semester subject entitled (19ECE301) Digital Electronics:
  - One Experiment has been included in addition to the existing 10 Experiments.
3. The following change was carried out in the third semester subject entitled (19ECE302) Electronic Circuits:
  - One Experiment has been included in addition to the existing 12 Experiments.
4. The following change was carried out in the third semester subject entitled (19CSE401) Data Structures using C:
  - One Experiment has been included in addition to the existing 12 Experiments.
5. The following change was carried out in the fourth semester subject entitled (19ECE401) Communication Theory:



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- One Experiment has been included in addition to the existing 12 Experiments.
6. The following change was carried out in the fourth semester subject entitled (19ECE402) Linear Integrated Circuits:
- One Experiment has been included in addition to the existing 6 Experiments.
7. The following change was carried out in the fifth semester subject entitled (19ECE502) Digital Signal Processing:
- One Experiment has been included in addition to the existing 11 Experiments.
8. The following change was carried out in the fifth semester subject entitled (19ECE503) Microprocessor and Microcontroller:
- One Experiment has been included in addition to the existing 8 Experiments.
9. The following change was carried out in the sixth semester subject entitled (19ECE601) VLSI Design:
- One Experiment has been included in addition to the existing 9 Experiments.
10. The following changes were carried out in the sixth semester subject entitled (19ECE602) Digital Communication:
- One Experiment has been included in addition to the existing 8 Experiments.
11. The following change was carried out in the seventh semester subject entitled (19ECE701) Microwave Engineering:
- One Experiment has been included in addition to the existing 8 Experiments.





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12. The following change was carried out in the seventh semester subject entitled (19ECE702) Embedded Systems:

- One Experiment has been included in addition to the existing 11 Experiments.

The Board of Studies Members accepted the above-said points and resolved to approve the Minor Revision / Addition in the Syllabus of the Professional Core (PC) Courses under Regulations - 2019 from the academic year 2022-2023 onwards as in Annexure IV.

Item 5.5 To consider and approve the **Changes in the following Professional Electives and Employability Enhancement** course code of M.E.-VLSI Design programme under Regulations – 2021 through Choice Based Credit System.

### Professional Elective Courses

Sl.No	Existing Course Code	Revised Course Code	Name of the Subject
1	21PVPX01	21PVP101	Low Power VLSI Design
2	21PVPX02	21PVP102	DSP Integrated Circuits
3	21PVPX03	21PVP103	Physical Design of VLSI Circuits
4	21PVPX04	21PVP104	Advanced Computer Architecture and parallel Processing
5	21PVPX05	21PVP105	VLSI Technology
6	21PVPX06	21PVP201	VLSI Signal Processing
7	21PVPX07	21PVP202	Reconfigurable Architectures
8	21PVPX08	21PVP203	Design of Analog Filters and Signal Conditioning Circuits



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9	21PVPX09	21PVP204	System on Chip Design
10	21PVPX10	21PVP205	Security Solutions in VLSI
11	21PVPX11	21PVP206	Design of Semiconductor Memories
12	21PVPX12	21PVP207	Scripting Languages for VLSI
13	21PVPX13	21PVP208	Networks on Chip
14	21PVPX14	21PVP209	Signal Integrity for High Speed Design
15	21PVPX15	21PVP210	DSP Processor Architecture and Programming
16	21PVPX16	21PVP301	Mixed Signal VLSI Design
17	21PVPX17	21PVP302	Embedded System Design
18	21PVPX18	21PVP303	Soft Computing and Optimization Techniques
19	21PVPX19	21PVP304	VLSI for Biomedical Systems
20	21PVPX20	21PVP305	RF IC Design
21	21PVPX21	21PVP306	Hardware Verification Techniques
22	21PVPX22	21PVP307	VLSI for Wireless Communication
23	21PVPX23	21PVP308	ASIC Design
24	21PVPX24	21PVP309	Nano Scale Devices
25	21PVPX25	21PVP310	IP based VLSI Design
26	21PVPX26	21PVP311	VLSI for IoT Systems
27	21PVPX27	21PVP312	VLSI Architecture for Image and Video Processing
28	21PVPX28	21PVP313	Hardware – Software Co-Design
29	21PVPX29	21PVP314	Selected Topics in IC Design
30	21PVPX30	21PVP315	MEMS and NEMS





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### Employability Enhancement Courses

Sl. No	Existing Course Code	Revised Course Code	Name of the Subject
1	21PVEC01	21PEE101	Research Paper Writing and Seminar
2	21PVJ301	21PEE301	Project Work Phase - I
3	21PVJ401	21PEE401	Project Work Phase - II

**Resolved to approve the Changes in the Professional Electives and Employability Enhancement course code of M.E.-VLSI Design programme under Regulations – 2021 through Choice Based Credit System from the academic year 2022-23 onwards as in Annexure V.**

Item 5.6 To consider and approve the **Changes in the guidelines of the course 21PEE101- Research Paper Writing and Seminar** for M.E.-VLSI Design programme under Regulations – 2021 through Choice Based Credit System from the academic year 2022-23 onwards.

**Resolved to approve the Changes in the guidelines of the course 21PEE101- Research Paper Writing and Seminar** for M.E.-VLSI Design programme under Regulations – 2021 through Choice Based Credit System from the academic year 2022-23 onwards as in **Annexure VI.**

Item 5.7 Any other points by the permission of the Chairman.

Nil





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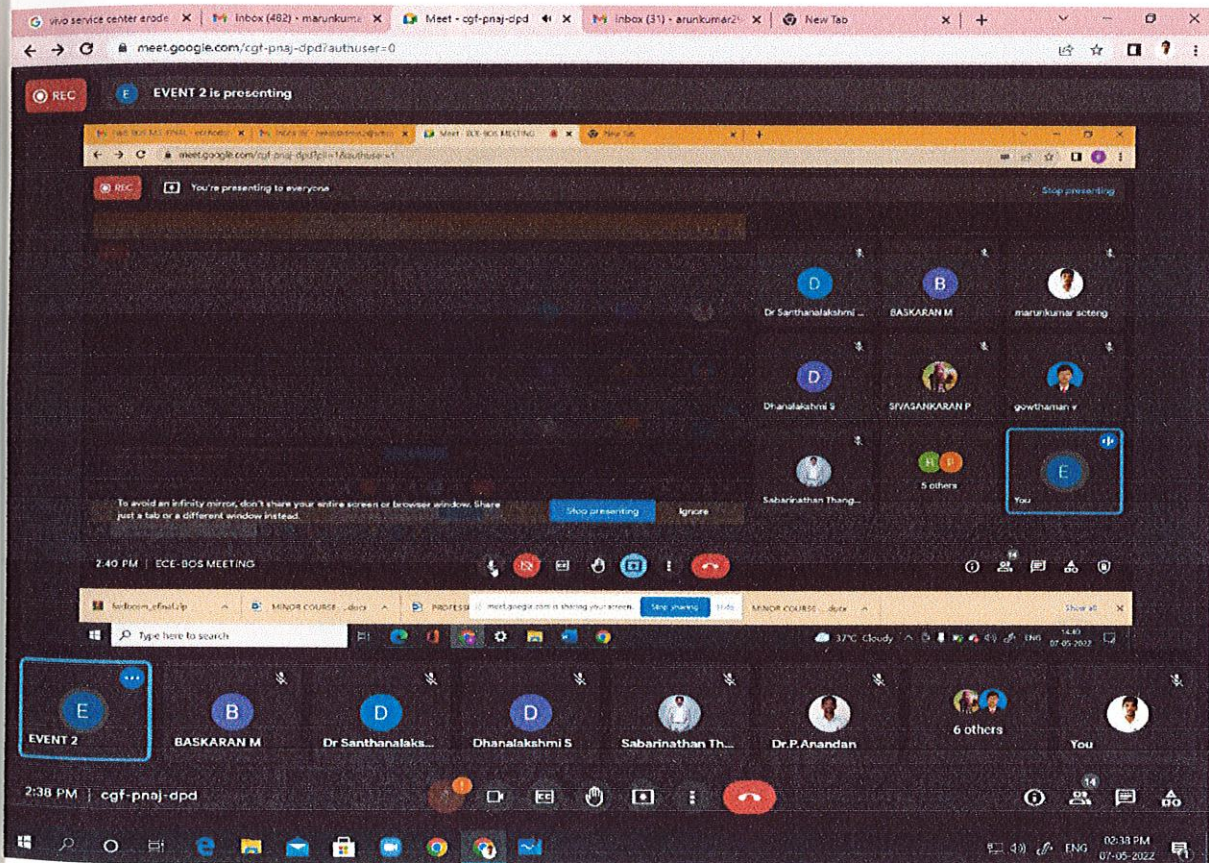
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Professor Dr.P.Rameshkumar, Member of BoS / ECE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.The meeting concluded by 04.30p.m.

## Glimpses of the meeting








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The Audio and Video of the whole Meeting has Recorded.

  
(Dr.C.AARTHI)  
Chairman  
(BoS/ECE)





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06 May, 2022

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FOURTH BOARD OF STUDIES MEETING

#### I. AGENDA

- 4.1 To consider and approve the changes in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations -2019:
- 19EEEC203 - Technical Skills (Hands on training in Electrical and Electronics)
  - 19EEEE301 - Analog Electronics and Circuits
  - 19EET401 - Electrical and Electronic Measurements
  - 19EET402 - Generation, Transmission and Distribution
  - 19EEEE402 - Control Systems Engineering
- 4.2 To consider and approve the Minor Revision / Addition in the Syllabus of the following course under Regulations - 2019 from the academic year 2022-2023 onwards:
- 19EEEC203 - Technical Skills (Hands on training in Electrical and Electronics)
  - 19EEEE501 - Power Electronics and Applications
- 4.3 To consider and approve to include one professional Elective course in addition to the existing professional electives:
- **Professional Elective - I Course**  
19EEXP31 - Automotive Electronics
  - **Professional Elective - II Course**  
19EEXP32 - Introduction to Internet of things
  - **Professional Elective - III Course**  
19EEXP33 - Industrial Electrical Systems





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- **Professional Elective - IV Course**  
19EEPX34 - Energy Storage Devices
- **Professional Elective - V Course**  
19EEPX35 - Electrical CAD
- **Professional Elective - VI Course**  
19EEPX36 - Wearable Technologies

4.4 To consider and approve curriculum and syllabi for Minor/Honours degree to be offered by the Department of Electrical and Electronics Engineering for B.E. Programmes under Regulations - 2019.

- Specialization in Electric Vehicles as Honours for B.E. - Electrical and Electronics Engineering and as minor degree for other B.E programmes.
- Specialization in Sensors Technology as Honours for B.E. - Electrical and Electronics Engineering and as minor degree for other B.E programmes.

4.5 Any other points by the permission of the Chair.

## II. LIST OF MEMBERS ATTENDED

The Fourth Board of Studies meeting for the Academic year 2021- 2022 of the Department of Electrical and Electronics Engineering held on 06.05.2022 at 2.00 p.m. through blended mode in the Power System simulation Lab with the presence of board members. The following Members attended the meeting.



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.K.Umadevi, Professor and Head/EEE Sengunthar Engineering College, Tiruchengode.	Chairman	 6/5/22
2	Dr.S.Dhanapal, Assistant Professor(Sr) /EEE, IRTT, Erode.	University Nominee	Attended through Google Meet
3	Dr.P.Rajalakshmy, ASP/EIE, Karunya University, Coimbatore.	External Subject Expert	Attended through Google Meet
4	Dr. S. Sujitha, AsP/EEE, New Horizon College of Engineering, Bengaluru.	External Subject Expert	Attended through Google Meet
5	Dr.S.Paramasivam Senior Manager, Donfoss Industries Pvt. Ltd., Chennai.	Industry Expert	Attended through Google Meet
6	Dr.P.Ponmurugan Associate Professor / EEE	Member	 6/5/22
7	Mrs.T.Gohila Associate Professor / EEE	Member	 6/5/22
8	Mr.G.Senthilrajan Associate Professor / EEE	Member	 6/5/22
9	Mr.D.Sathiyaraj Assistant Professor / EEE	Member	 6/5/22
10	Mr.V.Nanthakumar Assistant Professor / EEE	Member	 6/5/22
11	Er.G.Gnanasekaran, Asst. Engineer, TANGEDCO Erode Town.	Alumnus	Attended through Google Meet





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## III MINUTES OF THE MEETING

The Chairman of BoS / EEE Dr.K.Umadevi welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

- 4.1 To consider and approve the changes in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations - 2019:

19EEEC203 – Technical Skills (Hands on training in Electrical and Electronics)

19EEEE301 – Analog Electronics and Circuits

19EET401 – Electrical and Electronic Measurements

19EET402 – Generation, Transmission and Distribution

19EEEE402 – Control Systems Engineering

**Resolved to approve** the changes in Course Objectives and Course Outcomes in the above Courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations - 2019 as in **Annexure I.**

- 4.2 To consider and approve the Minor Revision / Addition in the Syllabus of the following course under Regulations - 2019 from the academic year 2022 - 2023 onwards:

- 19EEEC203 – Technical Skills (Hands on training in Electrical and Electronics)
- 19EEEE501 – Power Electronics and Applications



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1. The following change was carried out in the second semester subject entitled 19EEC203 – Technical Skills (Hands on training in Electrical and Electronics)

- One Experiment has been included in addition to the existing 11 Experiments.

2. The following change was carried out in the fifth semester subject entitled 19EEE501 - Power Electronics and Applications:

- One Experiment has been included in addition to the existing 8 Experiments.

**The Board of Studies Members accepted the above-said points and resolved to approve** the Minor Revision / Addition in the Syllabus of the Employability Enhancement Course (EEC) and Professional Core (PC) Course under Regulations - 2019 from the academic year 2022 - 2023 onwards as in **Annexure II.**

4.3. To consider and approve to include one Professional Elective Course in addition to the existing professional electives:

- **Professional Elective – I Course**  
19EEXP31 – Automotive Electronics
- **Professional Elective – II Course**  
19EEXP32 – Introduction to Internet of things
- **Professional Elective – III Course**  
19EEXP33 – Industrial Electrical Systems
- **Professional Elective – IV Course**  
19EEXP34 – Energy Storage Devices
- **Professional Elective – V Course**  
19EEXP35 – Electrical CAD
- **Professional Elective – VI Course**  
19EEXP36 – Wearable Technologies





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### Professional Elective Courses

1. The following additional Professional Elective – I course was carried out in the Fifth semester subject entitled 19EEPX31 – Automotive Electronics.
2. The following additional Professional Elective – II course was carried out in the sixth semester subject entitled 19EEPX32 – Introduction to Internet of things
3. The following additional Professional Elective – III course was carried out in the sixth semester subject entitled 19EEPX33 – Industrial Electrical Systems
4. The following additional Professional Elective – IV course was carried out in the seventh semester subject entitled 19EEPX34 – Energy Storage Devices
5. The following additional Professional Elective – V course was carried out in the Eighth semester subject entitled 19EEPX35 – Electrical CAD
6. The following additional Professional Elective – VI course was carried out in the Eighth semester subject entitled 19EEPX36 – Wearable Technologies

**Resolved to approve** to include of one Professional Elective Course in addition to the existing professional Electives as in **Annexure III**.

4.4 To consider and approve curriculum and syllabi for Minor/Honours degree to be offered by the Department of Electrical and Electronics Engineering for B.E. Programmes under Regulations – 2019.

- Specialization in Electric Vehicles as Honours for B.E. – Electrical and Electronics Engineering and as minor degree for other B.E programmes
- Specialization in Sensors Technology as Honours for B.E. – Electrical and Electronics Engineering and as minor degree for other B.E programmes

**Resolved to approve** the curriculum and syllabi for Minor/Honours degree to be offered by the Department of Electrical and Electronics Engineering for B.E. Programmes under Regulations – 2019.



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- Electric Vehicles
- Sensors Technology

Specialisation in Electric Vehicles/ Sensors Technology as Honours for B.E. – Electrical and Electronics Engineering and as minor degree for other B.E programmes as in **Annexure IV**.

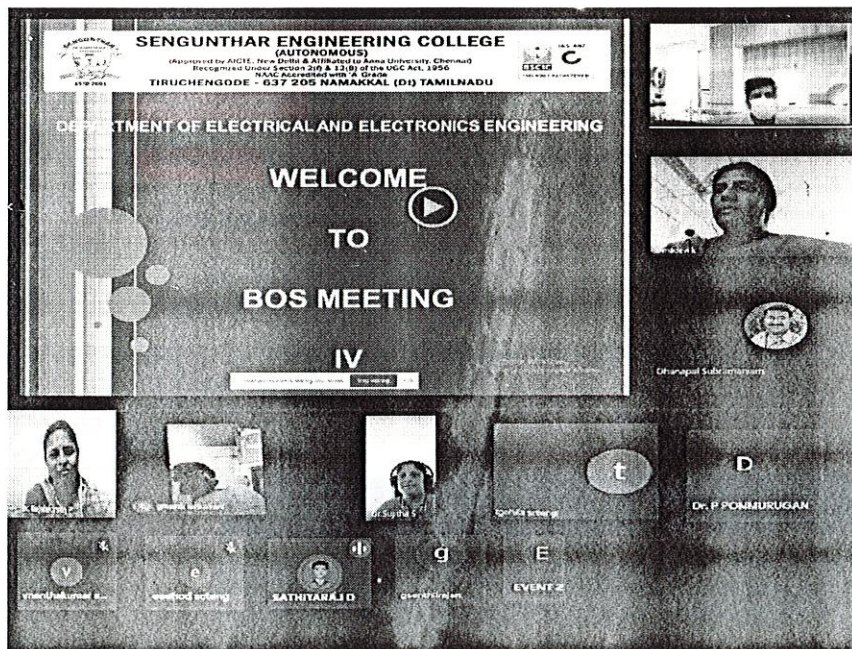
4.5 Any other points by the permission of the Chair.

Nil

Mrs, T.Gohila, Member of BoS / EEE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The BoS meeting was concluded by 3.30 p.m.

### Glimpses of the meeting



The Audio and Video of the whole meeting has been recorded.

*Handwritten signature*  
(Dr.K.Umadevi)

Chairman  
(BoS/EEE)





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07 May, 2022

## DEPARTMENT OF MECHANICAL ENGINEERING

### FOURTH BOARD OF STUDIES MEETING

#### I. AGENDA

- 4.1 To consider and approve the changes in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations-2019:

#### Professional Elective – II Course

- (19MEPX09) Renewable Energy Sources

#### Professional Elective – III Course

- (19MEPX12) Refrigeration and Air Conditioning

- 4.2 To consider and approve the Minor Revision / Addition in the Syllabus of the following course under Regulations-2019 from the academic year 2022-2023 onwards:

#### Professional Core (PC) Courses

- (19MEE301) Manufacturing Technology
- (19MEE302) Fluid Mechanics and Machinery
- (19MEE401) Thermal Engineering
- (19MEE402) Strength of Materials
- (19MEE403) Composite Materials
- (19MEE404) Manufacturing Technology–II
- (19MEE501) Heat and Mass Transfer
- (19MEE502) Metrology and Measurements
- (19MET503) Power Plant Engineering
- (19MEE601) CAD/CAM
- (19MEE602) Dynamics of Machinery
- (19MEE701) Mechatronics



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4.3 To consider and approve to add one of the trending Professional Elective courses under Regulations - 2019 in addition to the existing professional elective courses from the academic year 2022-2023 onwards:

- **Professional Elective – I Course**  
(19MEPX26) Hydraulics and Pneumatics
- **Professional Elective – II Course**  
(19MEPX27) Welding Technology
- **Professional Elective – III Course**  
(19MEPX28) Non-Traditional Machining Techniques
- **Professional Elective – IV Course**  
(19MEPX29) Alternate Fuels
- **Professional Elective – V Course**  
(19MEPX30) Fuel Cells and Applications

4.4 To consider and approve curriculum and syllabi for Minor Degree/Honours to be offered by the Department of Mechanical Engineering for B.E. Programmes under Regulations – 2019.

- Specialization in Industrial Safety Engineering as Honours for B.E. – Mechanical Engineering and as minor degree for other B.E programmes.
- Specialization in 3D Printing as Honours for B.E. – Mechanical Engineering and as minor degree for other B.E programmes.

4.5 Any other points by the permission of the Chair.

## II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Fourth Board of Studies meeting for the Academic year 2021-2022 of the Department of Mechanical Engineering held on 07.05.2022 at 11.00 a.m. through blended mode in the Mechanical CAD Lab with the presence of board members. The following Members attended the meeting.





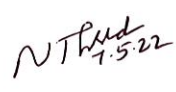






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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.M.Selvakumar Professor and Head/ Mech Sengunthar Engineering College	Chairman	 07/05/22
2	Dr.M.Nataraj Professor and Principal, Government College of Engineering, Thanjavur	University Nominee	Attended through Google Meet
3	Dr.P.Ponnusamy Professor/Mechanical VIT Vellore, Chennai	External Subject Expert	
4	Dr.M.Chandrasekaran Director/Mechanical Vels University, Pallavaram, Chennai	External Subject Expert	Attended through Google Meet
5	Er.V.C.Mahaadevan Manager, Renault Nissan Technology & Business Centre India Private Limited, Mahendra World city SEZ, Natham, Tamilnadu.	Industry Expert	Attended through Google Meet
6	Mr. N.Thiru Senthil Adhiban Assistant Professor / Mech	Member	 7.5.22
7	Mr. P.Jagadeeswaran Assistant Professor / Mech	Member	 7/5/22
8	Mr.C.Mohankumar Assistant Professor / Mech	Member	 7/5/22
9	Mr. S.Murugesan Assistant Professor / Mech	Member	 7/5/22
10	Mr. N.Saravanan Assistant Professor / Mech	Member	 7/5/22
11	Mr. S.Mahendran AQUAJET Machine Tool Chennai - 95.	Alumnus	Attended through Google Meet



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### III MINUTES OF THE MEETING

The Chairman of BoS / Mechanical Dr.M.Selvakumar welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

- 4.1 To consider and approve the changes in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations-2019:

#### Professional Elective – II Course

- (19MEPX09) Renewable Energy Sources

#### Professional Elective – III Course

- (19MEPX12) Refrigeration and Air Conditioning

**Resolved to approve** the changes in Course Objectives and Course Outcomes in the Professional Elective – II Course and Professional Elective – III Course as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations-2019 as in **Annexure I**.

- 4.2 To consider and approve the Minor Revision / Addition in the Syllabus of the following course under Regulations-2019 from the academic year 2022-2023 onwards:

#### Professional Core (PC) Courses

- (19MEE301) Manufacturing Technology
- (19MEE302) Fluid Mechanics and Machinery
- (19MEE401) Thermal Engineering
- (19MEE402) Strength of Materials
- (19MEE403) Composite Materials
- (19MEE404) Manufacturing Technology–II





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- (19MEE501) Heat and Mass Transfer
- (19MEE502) Metrology and Measurements
- (19MET503) Power Plant Engineering
- (19MEE601) CAD/CAM
- (19MEE602) Dynamics of Machinery
- (19MEE701) Mechatronics

### Professional Core (PC) Courses

1. The following change was carried out in the third semester subject entitled (19MEE301) Manufacturing Technology:
  - One Experiment has been included in addition to the existing 6 Experiments.
2. The following change was carried out in the third semester subject entitled (19MEE302) Fluid Mechanics and Machinery:
  - One Experiment has been included in addition to the existing 6 Experiments.
3. The following change was carried out in the fourth semester subject entitled (19MEE401) Thermal Engineering:
  - One Experiment has been included in addition to the existing 6 Experiments.
4. The following change was carried out in the fourth semester subject entitled (19MEE402) Strength of Materials:
  - One Experiment has been included in addition to the existing 6 Experiments.
5. The following change was carried out in the fourth semester subject entitled (19MEE403) Composite Materials :
  - One Experiment has been included in addition to the existing 6 Experiments.



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6. The following change was carried out in the fourth semester subject entitled (19MEE404) Manufacturing Technology–II:
  - One Experiment has been included in addition to the existing 6 Experiments.
7. The following change was carried out in the fifth semester subject entitled (19MEE501) Heat and Mass Transfer:
  - One Experiment has been included in addition to the existing 6 Experiments.
8. The following change was carried out in the fifth semester subject entitled (19MEE502) Metrology and Measurements:
  - One Experiment has been included in addition to the existing 6 Experiments.
9. The following changes were carried out in the fifth semester subject entitled (19MET503) Power Plant Engineering:
  - In UNIT V – Energy, Economic and Environmental Issues of power plant heading is changed as Economic and Environmental Issues of power plant and “Pollution control technologies including Waste Disposal Options for Coal and Nuclear Power Plants” topic is added.
10. The following change was carried out in the sixth semester subject entitled (19MEE601) CAD/CAM:
  - One Experiment has been included in addition to the existing 6 Experiments.
11. The following change was carried out in the sixth semester subject entitled (19MEE602) Dynamics of Machinery:
  - One Experiment has been included in addition to the existing 6 Experiments.





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12. The following change was carried out in the seventh semester subject entitled (19MEE701) Mechatronics:

- One Experiment has been included in addition to the existing 6 Experiments.

**The Board of Studies Members accepted the above-said points and resolved to approve** the Minor Revision / Addition in the Syllabus of the Professional Core (PC) Courses under Regulations-2019 from the academic year 2022-2023 onwards as in **Annexure II**.

4.3. To consider and approve to add one of the trending Professional Elective courses under Regulations - 2019 in addition to the existing professional elective courses from the academic year 2022-2023 onwards:

- **Professional Elective – I Course**  
(19MEPX26) Hydraulics and Pneumatics
- **Professional Elective – II Course**  
(19MEPX27) Welding Technology
- **Professional Elective – III Course**  
(19MEPX28) Non-Traditional Machining Techniques
- **Professional Elective – IV Course**  
(19MEPX29) Alternate Fuels
- **Professional Elective – V Course**  
(19MEPX30) Fuel Cells and Applications

### Professional Elective Courses

1. (19MEPX26) Hydraulics and Pneumatics has been added as one of the elective in the fifth semester under Professional Elective – I courses.
2. (19MEPX27) Welding Technology has been added as one of the elective in the sixth semester under Professional Elective – II courses.
3. (19MEPX28) Non-Traditional Machining Techniques has been added as one of the elective in the seventh semester under Professional Elective – III courses.
4. (19MEPX29) Alternate Fuels has been added as one of the elective in the eighth semester under Professional Elective – IV courses.



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5. (19MEPX30) Fuel Cells and Applications has been added as one of the elective in the eighth semester under Professional Elective – V courses.

**Resolved to approve** the Addition of the Professional Elective (PE) Courses under Regulations-2019 from the academic year 2022-2023 onwards as in **Annexure III**.

- 4.4 To consider and approve curriculum and syllabi for Minor Degree/Honours to be offered by the Department of Mechanical Engineering for B.E. Programmes under Regulations – 2019.

- Specialization in Industrial Safety Engineering as Honours for B.E. – Mechanical Engineering and as minor degree for other B.E programmes.
- Specialization in 3D Printing as Honours for B.E. – Mechanical Engineering and as minor degree for other B.E programmes.

**Resolved to approve** the curriculum and syllabi for Minor degree /Honours to be offered by the Department of Mechanical Engineering for B.E. Programmes under Regulations – 2019.

- Industrial Safety Engineering
- 3D Printing

Specialisation in Industrial Safety Engineering / 3D Printing as Honours for B.E. – Mechanical Engineering and as minor degree for other B.E programmes as in **Annexure IV**.

This course will be offered with the approval of Anna University, Chennai.

- 4.5 Any other points by the permission of the Chair.

Nil

Mr. P.Jagadeeswaran, Member of BoS / Mechanical proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The BoS meeting was concluded by 12.30 p.m.





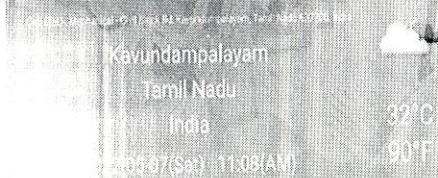
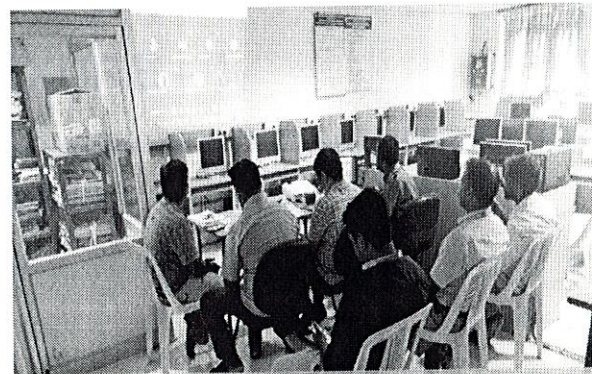
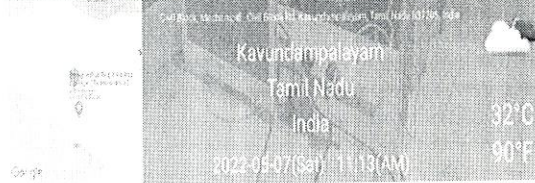
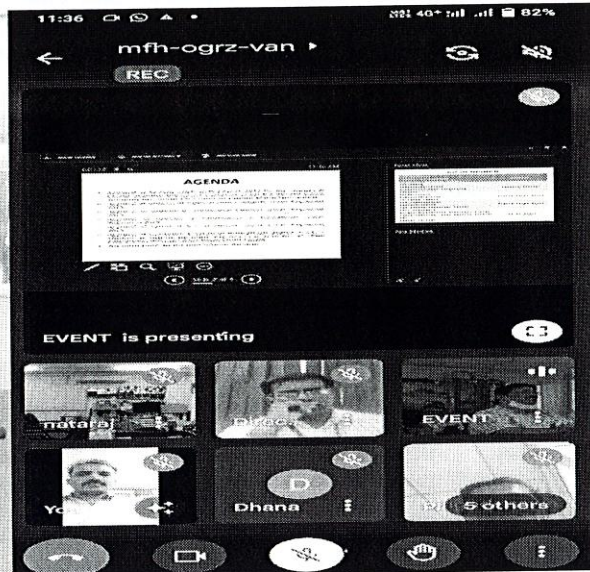
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## Glimpses of the meeting



The Audio and Video of the whole meeting has recorded.

*M. Selvakumar*  
27/05/22  
**(Dr.M.Selvakumar)**  
Chairman  
(BoS/Mechanical)





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DEPARTMENT OF SCIENCE AND HUMANITIES

6<sup>th</sup> May, 2022

THIRD BOARD OF STUDIES MEETING

## I. AGENDA

- 3.1 To consider and approve the amends in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations-2019:

### Basic Sciences (BS) Courses

- (19PHE101) Engineering Physics
- (19PHT202) Solid State Physics and Nanoelectronic Devices
- (19PHT201) Physics of Materials
- (19MAT101) Engineering Mathematics - I
- (19MAT201) Engineering Mathematics - II
- (19MAT301) Transforms and Partial Differential Equations
- (19MAT401) Probability and Queueing Theory
- (19MAT402) Probability and Random Processes
- (19MAT403) Numerical Methods
- (19MAT404) Statistics and Numerical Methods
- (19CYE101) Engineering Chemistry
- (19CYT201) Environmental Science and Engineering

### Humanities and Sciences (HS) Courses

- (19HST101) Communicative Techno English – I
- (19HST201) Communicative Techno English – II

### Employability Enhancement Courses (EEC)

- (19EEC101) Life Skills for Engineers

- 3.2 To consider and approve the Minor Revision / Addition in the Syllabus of the following courses under Regulations-2019 from the academic year 2022-2023 onwards:

### Basic Sciences (BS) Courses

- (19PHE101) Engineering Physics
- (19PHT202) Solid State Physics and Nanoelectronic Devices
- (19PHT201) Physics of Materials
- (19CYE101) Engineering Chemistry

### Humanities and Sciences (Hs) Courses

- (19HST101) Communicative Techno English – I
- (19HST201) Communicative Techno English – II

### Employability Enhancement Courses (EEC)

- (19EEC101) Life Skills for Engineers
- (19EEC301) Communication Skills

- 3.3 To consider and approve the NCC (National Cadet Corps) Air wing Curriculum and Syllabi under Regulations-2019 in UG program for the NCC Cadets as General Elective (GE) Courses amid credit points of 6.

- 3.4 Any other points by the permission of the Chair.





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### II. LIST OF MEMBERS ATTENDED

The Third meeting of Board of Studies of the Department of Science and Humanities held on 06.05.2022 at 11.00 a.m. in Physics Lab. The following Members attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. K. L. Palanisamy Professor and Head/S&H Sengunthar Engineering College.	Chairman	 6/5/22
2	Dr. K. Shankar Associate Professor / Mathematics, CEG Campus, Anna University, Chennai	University Nominee	Attended through Online
3	Dr. V. Rajasekaran Assistant Professor, (Sr)/Div. of English, VIT, Chennai-600127.	External Subject Expert	Attended through Online
4	Dr. R. Nandhakumar Associate Professor / Chemistry, Karunya Institute of Technology and Sciences, (Deemed to be University), Coimbatore.	External Subject Expert	Attended through Online
5	Dr. M. Saminathan Managing Director, Muthuraman Laboratories, Erode.	Industry Expert	 6/5/22
6	Mr. A. Arutjothi Assistant Professor / Chemistry	Member	 6/5/22
7	Mr. G. Ayyanar Assistant Professor / Mathematics	Member	 6.5.22



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8	Mrs. S. Bhuvana Assistant Professor /English	Member	
9	Dr. K. Vignesh Assistant Professor /Physics	Member	
10	Mr. S. Sureshsugumar Assistant Professor /Mathematics	Member	
11	Er. M. Prabhu Lead, Impiger Technologies Private Limited, Coimbatore	Alumnus	Attended through Online

### III MINUTES OF THE MEETING

The Chairman of BoS / S & H Dr. K.L. Palanisamy welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

- 3.1 To consider and approve the amends in Course Objectives and Course Outcomes of the following courses as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations-2019:

#### Basic Sciences (BS) Courses

- (19PHE101) Engineering Physics
- (19PHT202) Solid State Physics and Nanoelectronic devices
- (19PHT201) Physics of Materials
- (19MAT101) Engineering Mathematics - I
- (19MAT201) Engineering Mathematics - II
- (19MAT301) Transforms and Partial Differential Equations
- (19MAT401) Probability and Queueing Theory
- (19MAT402) Probability and Random Processes
- (19MAT403) Numerical Methods
- (19MAT404) Statistics and Numerical Methods
- (19CYE101) Engineering Chemistry
- (19CYT201) Environmental Science and Engineering

#### Humanities and Sciences (HS) Courses

- (19HST101) Communicative Techno English – I
- (19HST201) Communicative Techno English – II





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### Employability Enhancement Courses (EEC)

- (19EEC101) Life Skills for Engineers

**Resolved to approve** the changes in Course Objectives and Course Outcomes in the **Basic Sciences (BS) Courses, Humanities and Sciences (HS) Courses and Employability Enhancement Courses (EEC)** as per the Revised Bloom Taxonomy to correlate the Course Articulation Matrix Formulation under Regulations-2019 as in **Annexure I.**

- 3.2 To consider and approve the Minor Revision / Addition in the Syllabus of the following courses under Regulations-2019 from the academic year 2022-2023 onwards:

#### **Basic Sciences (BS) Courses**

- (19PHE101) Engineering Physics
- (19PHT202) Solid State Physics and Nanoelectronic Devices
- (19PHT201) Physics of Materials
- (19MAT101) Engineering Mathematics - I
- (19MAT201) Engineering Mathematics - II
- (19CYE101) Engineering Chemistry
- (19CYT201) Environmental Science and Engineering

#### **Humanities and Sciences (Hs) Courses**

- (19HST101) Communicative Techno English – I
- (19HST201) Communicative Techno English – II

#### **Employability Enhancement Courses (EEC)**

- (19EEC101) Life Skills for Engineers
- (19EEC301) Communication Skills

### Basic Sciences (BS) Courses

1. The following changes were carried out in the first semester subject entitled (19PHE101) Engineering Physics:

- Two Virtual Experiments (Simulation Labs) are added in addition to the existing eight Experiments.
- E-resources have been changed.

2. The following changes were carried out in the second semester subject entitled (19PHT202) Solid State Physics and Nanoelectronic Devices:

- In UNIT II- Semiconducting Materials , the topic "Derivation of carrier concentration in n-type and p-type semiconductor is changed as Qualitative teaching.
- E-resources have been changed



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3. The following change was carried out in the second semester subject entitled (19PHT201) Physics of Materials:
  - E-resources have been changed
4. The following change was carried out in the first semester subject entitled (19CYE101) Engineering Chemistry
  - One Experiment has been included in addition to the existing 10 Experiments.

### Humanities and Sciences (Hs) Courses

1. The following changes were carried out in the first semester subject entitled "Communicative Techno English-I" (19HST101):
  - Under Unit II: Grammar – The topics types of questions and impersonal passive voices have been removed. Punctuations and single line definition have been included.
  - In Unit IV: Language Enhancement through Speaking – the topic name debate discussion has been changed as expressing attitudes and opinions in debate discussion.
2. The following changes were carried out in the Second semester subject entitled "Communicative Techno English-II"(19HST201):
  - Under Unit I: Grammar- The topic impersonal passive voice is included.
  - In Unit II: Language Enhancement through Listening and Reading – Intonation and reading short stories have been removed. Listening to podcast, listening to motivational talks have been added.
  - In Unit V: Speaking- The topic Role play is included.

### Employability Enhancement Courses (EEC)

1. The following revisions are made in the first semester subject entitled "Life Skills for Engineers" (19EEC101).





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- In Unit V - Leadership and Universal Human Values - The contents of the unit have been changed as Leadership, Levels of Leadership, Making of a leader, Types of leadership, Universal Human Values: Non-Violence - Righteousness - Peace - Service – Renunciation.

2. The following changes were made in the subject entitled "Communication Skills" (19EEC301):

- In Unit - II- Listening - The topic Listening and note taking has been removed and Listening to broadcast, Messages, Announcements have been included.
- In guidelines for conduction assessments as per Regulations 2019 the Power Point Presentation activity is also included under the award of Continuous Internal Assessments.

**The Board of Studies Members accepted the above-said points and resolved to approve the Minor Revision / Addition in the Syllabus of the Basic Sciences (BS) Courses, Humanities and Sciences (HS) Courses and Employability Enhancement Courses (EEC) under Regulations-2019 from the academic year 2022-2023 onwards as in Annexure II .**

- 3.3 To consider and approve the NCC (National Cadet Corps) Air wing Curriculum and Syllabi under Regulations-2019 in UG program for the NCC Cadets as General Elective (GE) Courses amid credit points of 6.

**Resolved to approve the NCC (National Cadet Corps) Curriculum and Syllabi under Regulations - 2019 in UG program for the NCC Cadets as General Elective (GE) Courses amid credit points of 6 as in Annexure III.**

- 3.4 Any other points by the permission of the Chair.

Nil

Mrs. S.Bhuvana, Member of BoS / S&H proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting was concluded by 12.30 p.m.



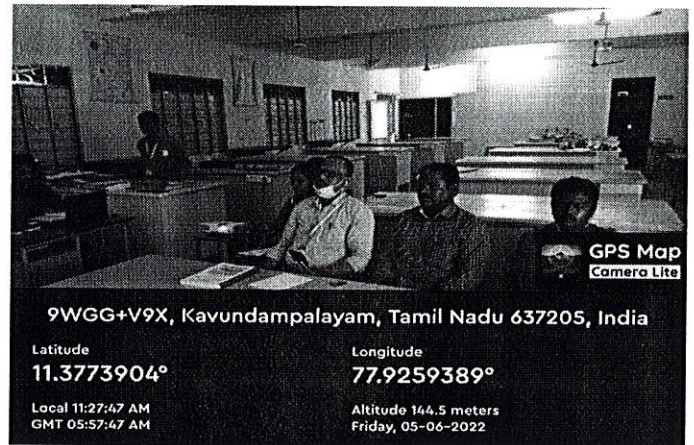
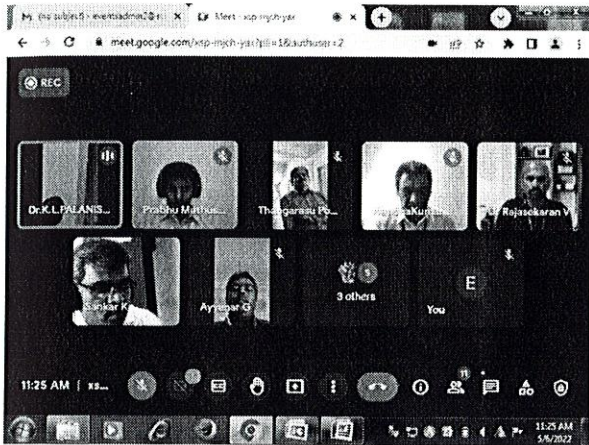
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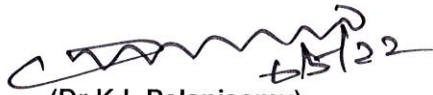
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



### Glimpses of the meeting



The audio and video of the meeting has been recorded.

  
(Dr.K.L.Palanisamy)  
Chairman  
(BoS/S&H)





# SENGUNTHAR ENGINEERING COLLEGE

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28<sup>th</sup> July, 2021

## SECOND FINANCE COMMITTEE MEETING

### LIST OF MEMBERS

SL. NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	The Principal (Chairman)	<b>Dr.C.Venkatesh</b>
2.	University Nominee	<b>Mr. T. Nagarajan,</b> Deputy Registrar (Salary), Anna University, Chennai – 600 025.
3.	Member nominated by the Governing Body of the College	<b>Thiru. T. Shanmugasundaram,</b> Joint Secretary, Sengunthar Charitable Trust, Tiruchengode – 637 205.
4.	A Senior-most Teacher of the College nominated by the Principal	<b>Mr. C. Kandasamy,</b> Assistant Professor in Chemistry

### AGENDA

Item No.	Points to be discussed
Item 2.1	To read and confirm the minutes of the Previous (First) Finance Committee Meeting held on 07.08.2019.
Item 2.2	To consider and approve the audited statement report of the accounts for the year 2019 – 2020.
Item 2.3	Any other item with the approval of the Chairman.



# SENGUNTHAR ENGINEERING COLLEGE

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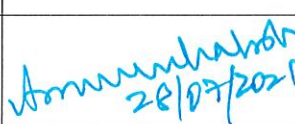

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## I. LIST OF MEMBERS PRESENT

The Second Meeting of Finance Committee was held on 28.07.2021 at 11.30 a.m. through Online Mode (Google Meeting). The following Members were attended the meeting through Online Mode.

S. No.	Name of the Member & Designation	Position in Committee	Signature with Date
1.	<b>Dr.C.Venkatesh</b> , Principal, Sengunthar Engineering College.	Chairman	 28/07/2021
2.	<b>Mr. T. Nagarajan</b> , Deputy Registrar (Salary), Anna University, Chennai – 600 025.	University Nominee	Attended through Google Meet
3.	<b>Thiru. T. Shanmugasundaram</b> , Joint Secretary, Sengunthar Charitable Trust, Tiruchengode – 637 205.	Governing Body Representative	Attended through Google Meet
4.	<b>Mr. C. Kandasamy</b> , Assistant Professor in Chemistry,	Faculty Nominated by the Principal	 28/07/2021





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## II. MINUTES OF THE MEETING

The Second Meeting of the Finance Committee was held on 28<sup>th</sup> July, 2021, Wednesday at 11.30 a.m. through Online Mode. The Principal Dr. C. Venkatesh (Finance Committee Chairman) *welcomed all the Members to the Second Finance Committee Meeting*. Further, the Principal outlined briefly the various items to be considered before taking up the Agenda. After this, the agenda was taken up for discussion.

**Item 2.1** To read and confirm the minutes of the Previous (First) Finance Committee Meeting held on 07.08.2019.

**Resolution :** The Finance Committee noted and Resolved to approve the minutes of the Previous (First) Finance Committee Meeting held on 07.08.2019 and recommended to submit it before the Governing Body for further approval.

**Item 2.2** To consider and approve the audited statement report of the accounts for the year 2019 – 2020.

**Resolution :** The committee considered the report and went through the accounts statements carefully. After the discussion, the audited statement report of the accounts for the year 2019 - 2020 were approved and recommended to submit it before the Governing Body for further approval.

Further, the Committee suggested reducing the expenditure in all aspects of the institution. Particularly, expenditure on Electricity Charges and Vehicle Maintenances to be reduced in the forthcoming years by taking necessary measures.

**Item 2.3** Any other item with the approval of the Chairman.

As no matter under this item, hence not discussed.



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

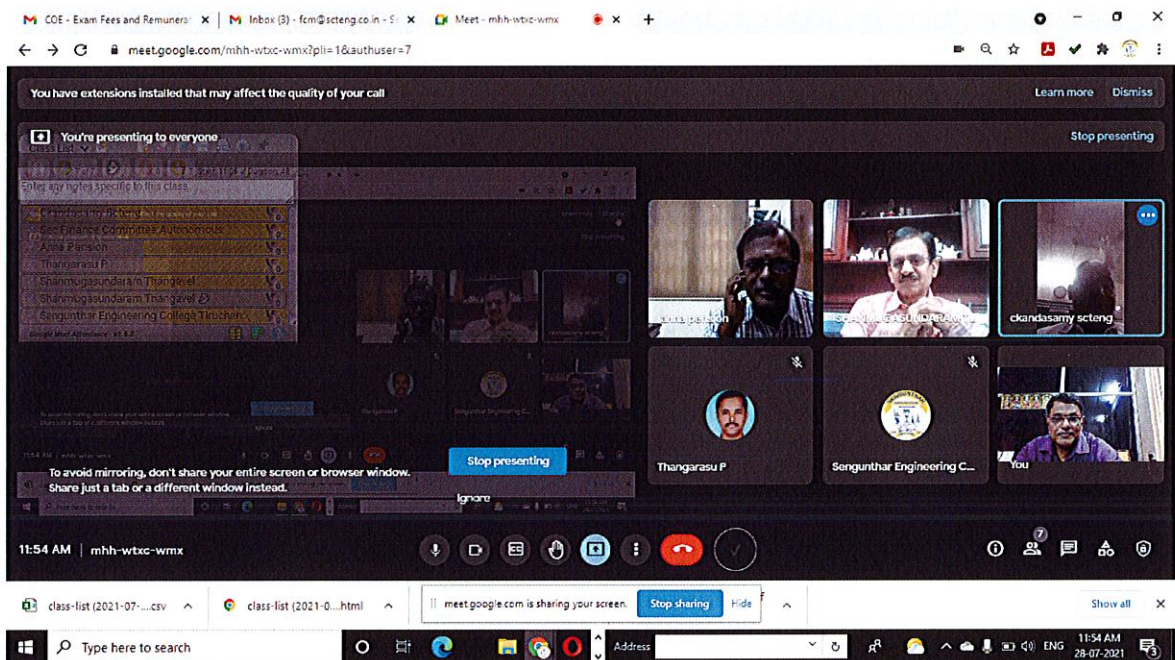
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Prof. C. Kandasamy, Member of the Finance Committee has proposed vote of thanks to all the members of the Finance Committee and expressed gratitude for their sustained involvement with Sengunthar Engineering College(Autonomous), Tiruchengode and offering the suggestions for the betterment of the institution.

## SECOND FINANCE COMMITTEE MEETING



The Audio and Video of the Whole Meeting was Recorded.



*Amunthar*  
28/07/2021

**Dr.C.Venkatesh**  
Principal  
Chairman - Finance Committee

**PRINCIPAL**  
**SENGUNTHAR ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHENGODE - 637 205**

*20.7.2021*

SEC-2 FCM – 28<sup>th</sup> July 2021







SEC FINANCE COMMITTEE AUTONOMOUS <fcm@scteng.co.in>

## Fwd: 'FCM 2- SEC - AGENDA MOM 28.07.2021' Draft for your Approval

2 messages

**Prof.C.Venkatesh, Principal, Sengunthar Engineering College** <principal@scteng.co.in> Wed, Jul 28, 2021 at 3:21 PM  
To: FINANCE COMMITTEE MEETING <fcm@scteng.co.in>

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

From: [tnagaraj63@yahoo.co.in](mailto:tnagaraj63@yahoo.co.in) <[tnagaraj63@yahoo.co.in](mailto:tnagaraj63@yahoo.co.in)>  
Date: Wed, Jul 28, 2021, 3:11 PM  
Subject: Re: 'FCM 2- SEC - AGENDA MOM 28.07.2021' Draft for your Approval  
To: Prof.C.Venkatesh, Principal, Sengunthar Engineering College <[principal@scteng.co.in](mailto:principal@scteng.co.in)>

Dear Sir,

Minutes of the 2nd Finance Committee of Sengunthar Engineering College, Tiruchengode, held on 28.7.2021 at 11.30 am on Google Meet is hereby approved.

T Nagarajan  
Member (University Nominee), Finance Committee  
28.7.2021 at 3.15 pm  
On Wednesday, 28 July, 2021, 02:20:14 pm IST, Prof.C.Venkatesh, Principal, Sengunthar Engineering College <[principal@scteng.co.in](mailto:principal@scteng.co.in)> wrote:

Sir,

Please find the attachment of MoM of our today's meeting.

Kindly give your consent for the same.





**Fwd: 'FC2- SEC - AGENDA MOM 28.07.2021'**

1 message

**Prof.C.Venkatesh, Principal, Sengunthar Engineering College** <principal@scteng.co.in> Thu, Jul 29, 2021 at 12:19 PM  
To: FINANCE COMMITTEE MEETING <fcm@scteng.co.in>

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

From: <ts@sagarsyn.com>

Date: Thu, Jul 29, 2021, 12:09 PM

Subject: RE: 'FC2- SEC - AGENDA MOM 28.07.2021'

To: Prof.C.Venkatesh, Principal, Sengunthar Engineering College <principal@scteng.co.in>

Dear Prof. Dr. Venkatesh,

Thank you for sharing the Minutes of the Meeting of the Finance Committee of Sengunthar Engineering College (Autonomous) held on 28.07.2021. I approve the minutes.

Regards.

Shanmugasundaram T,

Member – Finance Committee, SEC(A),

Thanga Maaligai,

99/9, Poonga Nagar, Koottappalli,

TIRUCHENGODE 637214. Tamilnadu.

India.

☎ Mobile: +91 98427 55455

☎ Office: +91 424 3511355

✉: ts@sagarsyn.com



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18<sup>th</sup> February, 2022

## THIRD FINANCE COMMITTEE MEETING LIST OF MEMBERS

SL. NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	The Principal (Chairman)	<b>Dr. K. Umadevi</b>
2.	University Nominee	<b>Mr. T. Nagarajan,</b> Deputy Registrar (Personnel), Anna University, Chennai – 600 025.
3.	Member nominated by the Governing Body of the College	<b>Thiru. T. Shanmugasundaram,</b> Joint Secretary, Sengunthar Charitable Trust, Tiruchengode – 637 205.
4.	A Senior-most Teacher of the College nominated by the Principal	<b>Mr. C. Kandasamy,</b> Assistant Professor in Chemistry

## AGENDA

Item No.	Points to be discussed
Item 3.1	To confirm the minutes of the Previous (Second) Finance Committee Meeting held on 28.07.2021.
Item 3.2	To consider and approve the audited statement report of the accounts for the year 2020 – 2021.
Item 3.3	To discuss and approve the budget income and expenditure for the year 2021-2022.
Item 3.4	To discuss and approve the constitution of Internal Finance Audit Committee.
Item 3.5	Any other points.

SEC-3 FCM – 18<sup>th</sup> February 2022



*[Handwritten signature]*  
18/2/22



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## I. LIST OF MEMBERS PRESENT

The Third Meeting of Finance Committee was held on 18.02.2022 at 10.30 a.m. in IQAC. The following Members were attended the meeting.

S. No.	Name of the Member & Designation	Position in Committee
1.	<b>Dr. K. Umadevi</b> , Principal, Sengunthar Engineering College.	Chairman
2.	<b>Mr. T. Nagarajan</b> , Deputy Registrar (Personnel), Anna University, Chennai – 600 025.	University Nominee
3.	<b>Thiru. T. Shanmugasundaram</b> , Joint Secretary, Sengunthar Charitable Trust, Tiruchengode – 637 205.	Governing Body Representative
4.	<b>Mr. C. Kandasamy</b> , Assistant Professor in Chemistry,	Faculty Nominated by the Principal

## II. MINUTES OF THE MEETING

The Third Meeting of the Finance Committee was held on 18<sup>th</sup> February, 2022, Friday at 10.30 a.m. in IQAC. The Principal Dr. K. Umadevi (Finance Committee Chairman) welcomed all the Members to the Third Finance Committee Meeting. After that, the agenda was taken up for discussion.

SEC-3 FCM – 18<sup>th</sup> February 2022



*Signature*  
18/2/22





## SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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**Item 3.1** To confirm the minutes of the Previous (Second) Finance Committee Meeting held on 28.07.2021.

**Resolution :** The minutes of the Second Finance Committee meeting held on 28.07.2021 were communicated to the members vide Email dated 28.07.2021. The Finance Committee noted and Resolved to approve the minutes of the Second Finance Committee Meeting and recommended to submit it before the Governing Body for further approval.

**Item 3.2** To consider and approve the audited statement report of the accounts for the year 2020 – 2021.

**Resolution :** The committee considered the report and went through the accounts statements carefully. After the discussion, the audited statement report of the accounts for the year 2020 - 2021 were approved and recommended to submit it before the Governing Body for further approval.

**Item 3.3** To discuss and approve the budget income and expenditure for the year 2021-2022.

**Resolution :** The budget proposal for the year 2021-22 was presented before the committee. It was resolved to approve the budget proposal for the year 2021-22 as in Annexure- I.

**Item 3.4** To discuss and approve the constitution of Internal Finance Audit Committee.

**Resolution :** The committee approved the constitution of Internal Finance Audit Committee and its Roles and responsibilities as in Annexure- II.



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### Item 3.5

Any other item.

1. Ratification of over and above expenses of the salary head and Vehicle Maintenance in the budget proposed for the year 2020-2021.

**Resolution :** Resolved to approve the changes in the over and above expenses of the salary head and Vehicle Maintenance in the budget proposed for the year 2020-2021.

2. Consideration and approval for the changes of Examination Fee, Certification Charges and Remuneration for Examiners.

**Resolution :** Changes of Examination Fee, Certification Charges and Remuneration for Examiners were approved as in Annexure -III

**Prof. C. Kandasamy**, Member of the Finance Committee has proposed vote of thanks to all the members of the Finance Committee and expressed gratitude for their suggestions for the betterment of the Institution.

### THIRD FINANCE COMMITTEE MEETING



**C.Kandasamy**

Faculty Nominated by  
the Principal

**Thiru.T.Shanmugasundaram**  
Governing Body  
Representative

**Mr. T. Nagarajan**  
University  
Nominee

**Dr.K.Umadevi**  
Chairman  
Finance Committee

SEC-3 FCM – 18<sup>th</sup> February 2022







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## Minutes of Planning and Evaluation Committee held on 22.11.2021


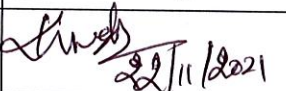
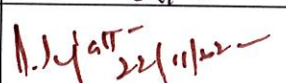
### I. Agenda:

- 1.1 To coordinate and support the alumini association activities to promote Institution's academic, industry interface, placement /internship.
- 1.2 To provide coaching for competitive examinations.
- 1.3 To submit project proposals under MODROBS/TAPTEC schemes of AICTE and DST.

### II. List of Members Attended:

The second meeting of the Planning and Evaluation Committee for the Academic year 2021- 2022 was held on 22.11.2021 under the chairmanship of Dr.K.L.Palanisamy, Principal Incharge of the college at IQAC in 10.30 a.m.

The following members attended the meeting:

Sl.No	Name	Designation	Position	Signature with Date
1	Dr. K.L.Palanisamy	Principal I/C	Chairman	 22/11/21
2	Dr.K.Umadevi	HoD/EEE	Member	 22/11/2021
3	Dr.B.Sujatha	Dean (Academics)	Member	 22/11/21

### III. Minutes of the Meeting:

Dr.K.L.Palanisamy, Chairman, Planning and Evaluation committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

- 1.1 To coordinate and support the alumini association activities to promote Institution's academic, industry interface, placement /internship.

It is resolved to approve for supporting the alumini association activities to promote Institution's academic, industry interface, placement/internship.

**1.2 To provide coaching for competitive examinations.**

It is resolved to provide coaching for competitive examinations.

**1.3 To submit project proposals under MODROBS/TAPTEC schemes of AICTE and DST.**

It is resolved to approve for submitting project proposals under MODROBS/TAPTEC schemes of AICTE and DST.

The meeting was concluded at 12.00 noon.

Dr.K.Umadevi proposed the Vote of Thanks to all the Committee members in the Planning and Development Committee.

  
Convener

  
Chairman





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## 3<sup>rd</sup> Minutes of Planning and Evaluation Committee held on 22.02.2022

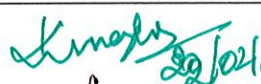
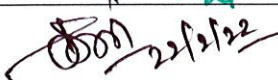
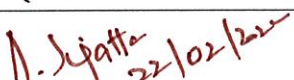
### I. Agenda:

- To coordinate and Conduct the Value added Course to the students to Bridge the gap between Institution's Academic - Industry and to promote placement /internship.
- To provide coaching for Aptitude and Soft skills for placement and Competitive examinations.
- To submit project proposals under MODROBS/RPS schemes of AICTE and other funding agencies.

### II. List of Members Attended:

The Third meeting of the Planning and Evaluation Committee for the Academic year 2021- 2022 was held on 22.02.2022 under the chairmanship of Dr.K.Umadevi, Principal of the college at IQAC in 11.30 a.m.

The following members attended the meeting:

Sl.No	Name	Designation	Position	Signature with Date
1	Dr.K.Umadevi	Principal	Chairman	 22/02/2022
2	Dr.M.Sakthivel	HoD/CSE	Member	 22/2/22
3	Dr.B.Sujatha	Dean (Academics)	Member	 22/02/2022

### III. Minutes of the Meeting:

Dr.K.Umadevi, Chairman, Planning and Evaluation committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

**3.1 To coordinate and Conduct the Value added Course to the students to Bridge the gap between Institution's Academic - Industry and to promote placement /internship.**

It is resolved to approve for Conduct the Value added Course to the students to bridge the gap between Institution's Academic - Industry and to promote placement / internship.

Value added Course Details:

INDUSTRY	DEPARTMENT	COURSE	DURATION
EXTOLTECH SOLUTION, ERODE	CIVIL	STAAD PRO	15 days
EXTOLTECH SOLUTION, ERODE	CSE	WEB TECHNOLOGY	15 days
EXTOLTECH SOLUTION, ERODE	ECE	MICRO PYTHON	15 days
C-CUBE TECHNOLOGIES, ERODE	EEE	ELECTRICAL CAD	15 days
EXTOLTECH SOLUTION, ERODE	MECH	ANSYS	15 days

**3.2 To provide coaching for Aptitude and Soft skills for placement and Competitive examinations.**

It is resolved to conduct coaching for Aptitude and Soft skills for placement and competitive examinations.

**3.3 To submit project proposals under MODROBS/RPS schemes of AICTE and other funding agencies**

It is resolved to approve for submitting project proposals under MODROBS/RPS schemes of AICTE and other funding agencies

The meeting was concluded at 12.30 p.m.

Dr.M.Sakthivel proposed the Vote of Thanks to all the Committee members in the Planning and Development Committee.

  
Convener

  
Chairman 29/02/2022





# SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## Minutes of Grievance and Redressal Committee(GRC) held on 22.11.2021

### I. Agenda:

- 2.1 To confirm the previous minutes of the meeting.
- 2.2 To plan the action for next academic year.
- 2.3 To discuss the reasonable and reliable solution for grievances of various issues received from students/parents.
- 2.4 To study the intensiveness of grievances and to take suitable measures through the google form.

### II. List of Members Attended:

The second meeting of the Grievance and Redressal Committee for the Academic year 2021-2022 was held on 22.11.2021 under the chairmanship of Dr.K.L.Palanisamy, Principal(In-charge) of the college at IQAC in 02.30 p.m.

The following members attended the meeting:

SL. NO.	NAME	DESIGNATION	POSITION	SIGNATURE WITH DATE
1	Dr.Palanisamy K.L.	Principal(In-charge)	Chairman	 23/11/21
2	Dr.Umadevi K	Professor & Head / EEE	Convener	 23/11/2021
3	Dr.Aarthi C	Associate Professor & Head / ECE	Member	 23/11/21
4	Mrs.Gohila T	Associate Professor / EEE	Member	 23/11/21
5	Dr.Jayamurugan G	Associate Professor / CSE	Member	 23/11/21

### III. Minutes of the Meeting:

Dr.K.L.Palanisamy, Chairman, Grievance and Redressal Committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

**2.1 To confirm the previous minutes of the meeting.**

It is resolved to discuss about previous minutes of the meeting.

**2.2 To plan the action for next academic year.**

It is resolved to approve and conduct awareness programmes regarding various grievances.

**2.3 To discuss the reasonable and reliable solution for grievances of various Issues received from students/parents.**

It is resolved to provide the reasonable and reliable solution for grievances of various issues received from students/parents

**2.4 To study the intensiveness of grievances and to take suitable measures through the google form.**

It is resolved the issues genially in a time bound manner and confidentially .

The meeting is concluded by 3.00 p.m.

Dr.K.Umadevi proposed the vote of thanks to all the Committee members of the Grievance and Redressal Committee and expressed gratitude for their suggestions.

  
Convener 23/11/22

  
Chairman 23/11/22





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## Minutes of Grievance and Redressal Committee held on 04.01.2022

### I. Agenda:

- 3.1 To confirm the previous minutes of the meeting.
- 3.2 To maintain a fair, unbiased and consistent system for redressal of various issues faced by the students.
- 3.3 To maintain a conducive atmosphere and relationship among the students, the faculty members and the parents.
- 3.4 To make arrangements for virtual Women's Day Celebration through convenient online mode in the second week of March and related works are shared and discussed.

### II. List of Members Attended:

The Third Meeting of the Grievance Redressal Committee for the Academic Year 2021-2022 was held on 04.01.2022 under the chairmanship of the Dr.K.L.Palanisamy, Dean (Student Affairs) of the college at IQAC at 12.00 noon. The following members attended the meeting:

S.NO.	NAME	DESIGNATION	POSITION	SIGNATURE
1	Dr. K.L. Palanisamy	Dean (Student Affairs)	Chairman	
2	Mrs.S.Bhuvana	Assistant Professor/ English	Convener	
3	Dr.C.Aarthi	Associate Prof. & HOD / ECE	Member	
4	Mrs.T.Gohila	Associate Prof./ EEE	Member	
5	Dr.G.Jayamurugan	Associate Prof./ CSE	Member	



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### III. Minutes of the Meeting:

Dr. K.L. Palanisamy, Chairman, Grievance Redressal Committee, welcomed the gathering then the given points in agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

#### 3.1 To confirm the previous minutes of the meeting.

The previous minutes of the meeting of the Grievance Redressal Committee was unanimously confirmed by the members of the committee.

#### 3.2 To maintain a fair, unbiased and consistent system for redressal of various issues faced by the students.

It is resolved to maintain a fair, unbiased and consistent system for redressal of various issues faced by the students. Besides, it is resolved to solve the issue of minor complains have dealt by concerned departments effectively and any complains if not dealt, should be forward to Grievance Redressal Committee. Then, the students were asked about the problems faced by them regarding harassment and related issues. For which, students responded that they have no such issues within or outside of the campus. The students happily told that they are in the campus with much comfort without such issues.

#### 3.3 To maintain a conducive atmosphere and relationship among the students, the faculty members and the parents.

It is resolved maintain a conducive atmosphere and relationship among the students, the faculty members and the parents by giving fullest support and preventive action for any issues.





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**3.4 To make arrangements for virtual Women's Day Celebration through convenient online mode in the second week of March and related works are shared and discussed.**

It is resolved to celebrate International Women's Day in the second week of March 2022 through convenient online mode by inviting eminent and successful personality to share her experiences with students and the faculty members and related works are asked to carry out by the Women Empowerment Cell.

The meeting ended with vote of thanks to the Committee members of the Grievance and Redressal Committee.

  
Convener

  
Chairman



**Minutes of Examination Committee held on 24.03.2022**

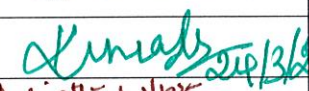
**I. Agenda:**

- 1.1 To discuss the question pattern for Continuous Internal Assessment for R2017 and R2019.
- 1.2 To conduct the Continuous Internal Assessment for R2017 and R2019.
- 1.3 To frame question pattern for Continuous Internal Assessment for R2017 and R2019.
- 1.4 Any other points by the permission of the Chairman.

**II. List of Members Attended:**

The First meeting of the Examination Committee for the Academic year 2021-2022 was held on 24.03.2022 under the chairmanship of Dr.K.Umadevi, Principal of the college at IQAC at 10.00 a.m.

The following members attended the meeting:

S.No.	Name	Designation	Position	Signature with Date
1	Dr.K.Umadevi	Principal	Chairman	 24/3/22
2	Dr.B.Sujatha Mr.P.Thangarasu	Dean(Academics) CoE - Incharge	Convener Convener	D. Sujatha 24/03/22 P. Thangarasu 24/3/22
3	Dr.G.Jayamurugan	DCoE	Co-Convener	G. Jayamurugan 24/3/22
4	Mr.C.Kandasamy	AP/Chemistry	Member	C. Kandasamy 24/3/22
5	Mr.P.Sivasankaran	AP/ECE	Member	P. Sivasankaran 24/3/22
6	Mr.M.Soundarrajan	AP/CIVIL	Member	M. Soundarrajan 24/3/2022
7	Mr.G.Mohesh Kumar	AP/CSE	Member	G. Mohesh Kumar 24/3/22
8	Mr.V.Gowtham	AP/ECE	Member	V. Gowtham 24/3/2022
9	Mr.A.Tamilselvan	AP/EEE	Member	For A. Tamilselvan 24/03/2022
10	Mr.C.Ramesh Kumar	AP/MECH.	Member	C. Ramesh Kumar 24/3/22



### III. Minutes of the Meeting:

Dr.K.Umadevi, Chairman, Examination committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

#### Agenda:

- 1.1 To discuss the question pattern for Continuous Internal Assessment for R2017 and R2019.

It is **resolved** to approve the following question pattern for Continuous Internal Assessment for R2017 and R2019.

S.No.	Regulation	Duration	Maximum Marks	Question Pattern (Descriptive Type)		
				PART A	PART B	PART C
1	R2017	1 Hour 30 Minutes	50	7 x 2 =14 Marks	3 x 7 = 21 Marks	1 x 15 = 15 Marks
2	R2019	1 Hour 30 Minutes	50	7 x 2 = 14 Marks	3 x 7 = 21 Marks	1 x 15 = 15 Marks

- 1.2 To Conduct the Continuous Internal Assessment for R2017 and R2019.

It is **resolved** to approve the conduct of the Continuous Internal Assessment exams as per R2017 and R2019 pattern based on academic schedule.

- 1.3 To frame question pattern for Continuous Internal Assessment for R2017 and R2019.

It is **resolved** to approve the following question pattern for Continuous Internal Assessment for R2017 and R2019.

S.No.	Regulation	Duration	Maximum Marks	Question Pattern (Descriptive Type)		
				PART A	PART B	PART C
1	R2017	1 Hour 30 Minutes	50	7 x 2 =14 Marks	3 x 7 = 21 Marks	1 x 15 = 15 Marks
2	R2019	1 Hour 30 Minutes	50	7 x 2 = 14 Marks	3 x 7 = 21 Marks	1 x 15 = 15 Marks

1.4 Any other Points by the permission of the chairman.

NIL

Dr.B.Sujatha, Convener proposed the Vote of Thanks to all the Committee members of the Examination Committee and expressed gratitude for their suggestions.

The meeting was concluded by 11.45 a.m.

*A. Sujatha*  
24/02/2022  
Convener

*K. Madhava Prasad*  
Chairman





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## Minutes of Examination Committee held on 06.05.2022


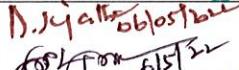
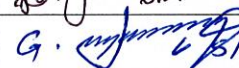


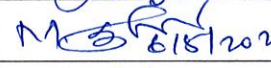
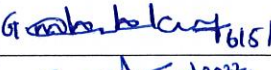

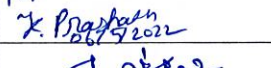
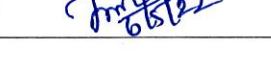

### I. Agenda:

- 2.1 To discuss the question pattern for Continuous Internal Assessment for Second Semester UG R2019 and Second Semester MBA R2021.
- 2.2 To Conduct the Continuous Internal Assessment for Second Semester UG R2019 and Second Semester MBA R2021.
- 2.3 To frame question pattern for Continuous Internal Assessment for Second Semester UG R2019 and Second Semester MBA R2021.
- 2.4 Any other points by the permission of the Chairman.

### II. List of Members Attended:

The Second meeting of the Examination Committee for the Academic year 2021-2022 was held on 06.05.2022 under the chairmanship of Dr.K.Umadevi, Principal of the college at IQAC at 10.00 a.m.

The following members have attended the meeting:

S.No.	Name	Designation	Position	Signature with Date
1	Dr.K.Umadevi	Principal	Chairman	 06/5/2022
2	Dr.B.Sujatha Mr.P.Thangarasu	Dean(Academics) CoE - Incharge	Convener Convener	 06/05/2022  06/5/22
3	Dr.G.Jayamurugan	DCoE	Co-Convener	 6/5/22
4	Mr.C.Kandasamy	AP/Chemistry	Member	 6/5/22
5	Mr.P.Sivasankaran	AP/ECE	Member	 6/5/22
6	Mr.M.Soundarrajan	AP/CIVIL	Member	 6/5/2022
7	Mr.G.Mohesh Kumar	AP/CSE	Member	 6/5/22
8	Mr.V.Gowtham	AP/ECE	Member	 06/5/2022.
9	Mr.A.Tamilselvan	AP/EEE	Member	For  06/5/2022
10	Mr.C.Ramesh Kumar	AP/MECH	Member	 6/5/22

### III. Minutes of the Meeting:

Dr.K.Umadevi, Chairman, Examination committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

2.1 To discuss the question pattern for Continuous Internal Assessment for Second Semester UG R2019 and Second Semester MBA R2021.

It is **resolved** to approve the following question pattern as per Regulations

S.No.	Regulation	Duration	Maximum Marks	Question Pattern (Descriptive Type)		
				PART A	PART B	PART C
1	R2019	1 Hour 30 Minutes	50	7x 2 = 14 Marks	3 x 7 = 21 Marks	1 x 15 = 15 Marks
2	R2021	1 Hour 30 Minutes	50	7x 2 = 14 Marks	3 x 7 = 21 Marks	1 x 15 = 15 Marks

2.2 To Conduct the Continuous Internal Assessment for Second Semester UG R2019 and Second Semester MBA R2021.

It is **resolved** to approve the conduct of the Continuous Internal Assessment for Second Semester as per UG R2019 and Second Semester MBA as per R2021.

2.3 To frame question pattern for Continuous Internal Assessment for Second Semester UG R2019 and Second Semester MBA R2021.

It is **resolved** to approve the following question pattern for Continuous Internal Assessment for Second Semester UG R2019 and Second Semester MBA R2021.

S.No.	Regulation	Duration	Maximum Marks	Question Pattern (Descriptive Type)		
				PART A	PART B	PART C
1	R2019	1 Hour 30 Minutes	50	7x 2 = 14 Marks	3 x 7 = 21 Marks	1 x 15 = 15 Marks
2	R2021	1 Hour 30 Minutes	50	7x 2 = 14 Marks	3 x 7 = 21 Marks	1 x 15 = 15 Marks



2.4 Any other Points by the permission of the chairman.

NIL

Dr.B.Sujatha, Convener proposed the Vote of Thanks to all the Committee members of the Examination Committee and expressed gratitude for their suggestions.

The meeting was concluded by 11.30 a.m.

*A. Sujatha*  
*06/05/2022*  
Convener

*A. Sujatha*  
*06/05/2022*  
Chairman



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## ADMISSION COMMITTEE

### Minutes of Meeting

Date of Meeting : 08.11.2021

Time : 3.15 pm to 4.00 pm

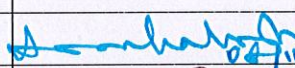
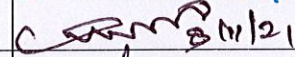
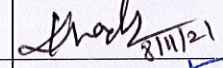
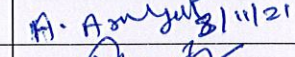

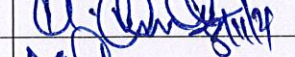

#### I. Agenda:

- 1.1 To discuss the matters relating to Post - Admissions of the students during 2021-2022.
- 1.2 To discuss the feedback of newly admitted students to meet out their expectations.
- 1.3 To initiate and coordinate admission related activities in well advance for the next academic year 2022-2023
- 1.4 Any other points by the permission of the Chairman

#### II. List of Members Attended:

The meeting of the Admission Committee for the Academic year 2021-2022 was held on 08.11.2021 under the chairmanship of Dr.C.Venkatesh, Principal of the college at IQAC at 3.15 p.m.

The following members attended the meeting:

Sl.No	Name	Designation	Position	Signature with Date
1	Dr.C.VENKATESH	Principal	Chairman	 08/11/2021
2	Dr.K.L.PALANISAMY	Dean (SA)	Convener	 8/11/21
3	Dr.K.UMADEVI	HOD / EEE	Member	 8/11/21
4	Mr.A.ARUTJOTHI	AP / CHE	Member	 8/11/21
5	Mr.C.KANDASAMY	AP / CHE	Member	 8/11/21
6	Mr.M.ARUNKUMAR	AP / EEE	Member	 8/11/21
7	Mr.M.MUTHUSAMY	Physical Director	Member	 8/11/21



### III. Minutes of the Meeting:

Dr.C.Venkatesh, Chairman, Admission committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

**1.1 To discuss the matters relating to Post - Admissions during 2021-2022.**

It is resolved to request the management to take necessary steps to sort out the problems faced to admit students in forth coming years. Special Appreciation was given to the Management and authorities for supporting certain admissions through Collegedunia portal.

**1.2 To discuss the feedback of newly admitted students to meet out their expectations.**

It is resolved to receive oral feedback from students who have got admitted and help them to make their studies peacefully.

**1.3 To initiate and coordinate admission related activities in well advance for the next academic year 2022-2023**

It is resolved to take necessary actions to initiate and Co-ordinate stake holders meetings with Tamilnadu and other states well in advance to fetch more admissions probable from January 2022 onwards.

**1.4 Any other points by the permission of the Chairman**

Steps may be taken more various online platforms and media support to promote admissions

Dr.K.L.Palanisamy proposed the Vote of Thanks to all the Committee members of the Students Welfare Committee and expressed gratitude for their suggestions.

The meeting concluded by 4.00 p.m.

  
Convener

  
Chairman





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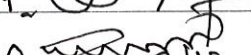
## Minutes of the Meeting of Library Committee

17.12.2021

The agenda of the meeting is as under

1. To discuss about purchase indent for text and reference books for the even semester 2021-2022
2. To subscription of printed journals for the year 2022
3. To discuss about the awareness programme for library resources
4. Usage statistics of electronic Resources
5. Any other

I. The Second meeting of the Library Committee for the academic year 2021- 2022, was held on 17.12.2021 under the chairmanship of Dr.Umadevi, Principal of the college, in IQAC Cell at 2.00 P.M.

Sl no	Name	Designation	Position	Signature with date
1	Dr.K.Umadevi	Principal	Chairman	 17/12/21
2	Dr.R.Manoranjitham	Librarian	Convener	 17.12.21
3	Dr.P.Ramesh Kumar	Dean(R&D)	Member	 17/12/21
4	Dr.M.Seenirajan	HOD/Civil	Member	 17.12.21
5	Dr.M.Sakthivel	HOD/CSE	Member	 17/12/21
6	Dr.C.Aarthi	HOD / ECE	Member	 17/12/21
7	Mrs.T.Gohila	AsP/ EEE	Member	 17/12/21
8	Dr.M.Selvakumar	HOD / Mechanical	Member	 17/12/21
9	Dr.P.Govindasamy	HOD / MBA	Member	 17/12/21
10	Dr.K.L.Palanisamy	HOD S & H	Member	 17/12/21
11	Amartya Raj	II-CSE Student	Member	 11/01/22
12.	K.Dharanidharan	III-CSE Student	Member	 17/12/21





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II. Dr.K.Umadevi, Chairman, library Committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after details discussion, the following resolutions were made by the members.

II.1 To discuss about purchase indent for text and reference books for the even semester 2021-2022

**Resolution :** It is resolved that purchase of library books to department wise for even semester 2021-2022.

II.2 To subscription of printed journals for the year 2022

**Resolution:** It is resolved that subscription of national and international journals to department wise subscription for the year 2022.

2.3 To discuss about the awareness programme for library resources

**Resolution:** It is resolved that the students awareness programme conducted to the faculty members.

II.3 Usage statistics of electronic Resources

**Resolution:** It is resolved to utilize the e-resources effectively by the students and all the Teaching and Non-Teaching faculty members regularly.

The meeting was concluded at 03.30 p.m.

Dr.R.Manoranjitham proposed the Vote of thanks to all the Committee members.

*Praveen*  
Convenor 17/12/22

*Kumari*  
Chairman 17/12/22



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## Minutes of the Meeting of Library Committee





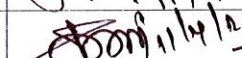

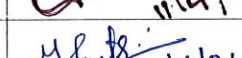
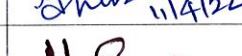
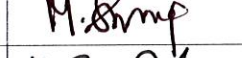
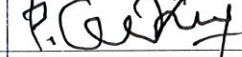

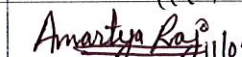
11.04.2022

The agenda of the meeting is as under

Meeting Agenda:

1. Discussion on Selection of student representative for library committee
2. Discussion on Purchase of books for department wise and B.E (CSE)- Cyber Security for the year 2022-2023
3. Discussion on Library Budget for the year 2022-2023
4. Discussion on Stock Verification for the year 2022
5. Any other subjects

I. The Library committee is scheduled on 11.04.2022 at 11.00 A.M in the IQAC. All the Members are requested to make it convenient to attend the meeting

Sl no	Name	Designation	Position	Signature with date
1	Dr.K.Umadevi	Principal	Chairman	 11/4/22
2	Dr.R.Manoranjitham	Librarian	Convener	 11/4/22
3	Dr.P.Ramesh Kumar	Dean(R&D)	Member	 11/4/21
4	Dr.M.Seenirajan	HOD/Civil	Member	 11/4/21
5	Dr.M.Sakthivel	HOD/CSE	Member	 11/4/22
6	Dr.C.Aarthi	HOD / ECE	Member	 11/4/22
7	Mrs.T.Gohila	AsP/ EEE	Member	 11/4/22
8	Dr.M.Selvakumar	HOD / Mechanical	Member	 M.Selvakumar
9	Dr.P.Govindasamy	HOD / MBA	Member	 P.Govindasamy
10	Dr.K.L.Palanisamy	HOD S & H	Member	 11/4/22
11	Amartya Raj	II-CSE Student	Member	 Amartya Raj 11/04/22
12.	K.Dharanidharan	III-CSE Student	Member	 K.Dharanidharan





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- II. Dr.K.Umadevi, Chairman, Library Committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after details discussion, the following resolutions were made by the members

## 2.1 Discussion on Selection of student representative for library committee

**Resolution:** It is discussed about various department faculty members selected students representatives in the library committee from the different department

## 2.2 Discussion on Purchase of books for department wise and B.E.-CSE (Cyber Security) for the year 2022-2023

**Resolution:** It is solved that the book purchasing for the new course of B.E.-CSE (Cyber Security) and the entire department

## 2.3 Discussion on Library Budget for the year 2022-2023

**Resolution:** The Library Committee suggested to the management to consider the amount of Rs. 550000/- for Purchasing of books and journals

## 2.4 Discussion on Stock Verification for the year 2022

**Resolution:** it is discussed that stock verification takes place in May to June 2022. In This Period all the books and record is verified physically and electronic resources.

## 2.5. Attending Seminar / conference/ webinar by the faculty members

**Resolution :** The members of chairman informed that faculty members are attending various webinar to update their knowledge in the field of Library and Information science in online from pandemic period.

Dr.R.Manoranjitham proposed the Vote of thanks to all the Committee members.

*R. Manoranjitham*  
11/11/22  
Convener

*K. Umadevi*  
11/11/22  
Chairman





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## STUDENTS WELFARE COMMITTEE

### Minutes of Meeting

Date of Meeting : 08.11.2021

Time : 11.30 am to 12.30 pm

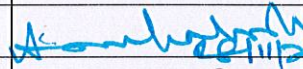
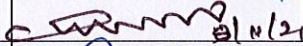
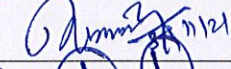
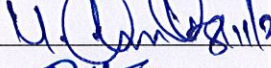


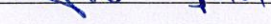
#### I. Agenda:

- 1.1 Steps to be taken for facilitating the freshers joined in 2021-2022
- 1.2 Creating Awareness for applying various Scholaships
- 1.3 Appropriate actions for academic problems of slow learners of senior students
- 1.4 Fees payment issues and distress of students.
- 1.5 Any other points by the permission of the Chairman

#### II. List of Members Attended:

The meeting of the Students Welfare Committee for the Academic year 2021-2022 was held on 08.11.2021 under the chairmanship of Dr.C.Venkatesh, Principal of the college at IQAC at 11.30 a.m.

The following members attended the meeting:

SI.No	Name	Designation	Position	Signature with Date
1	Dr.C.VENKATESH	Principal	Chairman	 08/11/2021
2	Dr.K.L.PALANISAMY	Dean (SA)	Convener	 08/11/21
3	Mr.C.KANDASAMY	AP / CHE	Member	 08/11/21
4	Mr.M.ARUNKUMAR	AP / ECE	Member	 08/11/21
5	Mr.D.SATHIYARAJ	AP / EEE	Member	 08/11/21
6	Mr.P.JAGADEESHWARAN	AP / MECH	Member	 08/11/21
7	Mr.M.MUTHUSAMY	Physical Director	Member	 08/11/21

#### III. Minutes of the Meeting:

Dr.C.Venkatesh, Chairman, Student Welfare committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.



**1.1 Steps to be taken for facilitating the freshers joined in 2021-2022**

It is resolved to welcome the freshers joined in 2021-22 and all facilities may be provided by informing the authorities for necessary arrangements.

**1.2 Creating Awareness for applying various Scholarships**

It is resolved to create awareness to all students to apply scholarship offered by state government and central sector through Scholarship In-charges at the earliest.

**1.3 Appropriate actions for academic problems of slow learners of senior students**

It is resolved to identify the slow learners of higher semester classes and implement the coaching classes by offline / online mode in the month November or December.

**1.4 Fees payment issues and distress of students.**

It is resolved that Students can be identified and helped out of any fees payment issues for continuing their education without any distress with proper request to the Management.

**1.5 Any other points by the permission of the Chairman**

College Transport facilities may be extended to the needy students and Temporary Hostel Accommodation may be provided in view of the End Semester examinations.

Dr.K.L.Palanisamy proposed the Vote of Thanks to all the Committee members of the Students Welfare Committee and expressed gratitude for their suggestions.

The meeting concluded by 12.30 p.m.

  
Convener

  
Chairman





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## Minutes of Sexual Harassment Committee (SHC) held on 22.11.2021



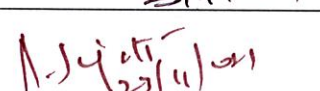
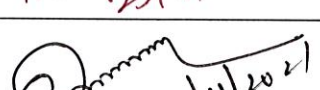
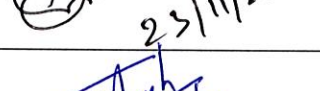
### I. Agenda:

- 2.1 To conform the first meeting minutes.
- 2.2 To provide the safety environment for the Female Students/Staff Members in the college.
- 2.3 To conduct awareness programmes regarding sexual harassment of female Students/Staff Members.

### II. List of Members Attended:

The Second meeting of the Sexual Harassment Committee for the Academic year 2021-2022 was held on 22.11.2021 under the chairmanship of Dr.K.L.Palanisamy, Principal In-charge of the college at IQAC at 11.00 a.m.

The following members attended the meeting:

SL.NO.	NAME	DESIGNATION	POSITION	SIGNATURE WITH DATE
1	Dr.K.L.Palanisamy	Principal In-charge	Chairman	 23/11/21
2	Dr.K.Umadevi	HOD/EEE	Convener	 23/11/2021
3	Dr.B.Sujatha	Dean (Academics)	Member	 23/11/21
4	Dr.C.Aarthi	HOD/ECE	Member	 23/11/2021
5	Mr.Aravind Thirunavukkarasu	Director - CR	Member	 23/11/21

### III. Minutes of the Meeting :

Dr.K.L.Palanisamy, Chairman, Sexual Harassment Committee, welcomed the gathering. Then the given points in agenda were taken up for discussion and a after detailed discussion, the following resolutions were made by the members.



**2.1 To conform the first meeting minutes.**

It is resolved to discuss about previous minutes of the meeting.

**2.2 To provide the safety environment for the Female Students/Staff Members in the college.**

It is resolved to approve to provide the safety environment for the Female Students/Staff Members in the college.

**2.3 To conduct awareness programmes regarding sexual harassment of female Students/Staff Members.**

It is resolved to approve to conduct awareness programmes regarding sexual harassment of female Students/Staff Members

The meeting was concluded at 12.00 p. m.

Dr.K.Umadevi proposed the Vote of Thanks to all the Committee members in the Sexual Harassment Committee.

  
Convener 23/11/21

  
Chairman 23/11/21



**Minutes of Sexual Harassment Committee (SHC) held on 10.03.2022**


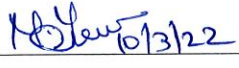

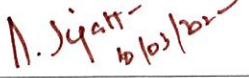


**I. Agenda:**

- 3.1 To provide the safety environment for the Female Students/Staff Members in the college.
- 3.2 To conduct awareness programmes regarding sexual harassment of female Students/Staff Members.
- 3.3 To revealing the importance of Sexual Harassment law for the female students/Staff members.

**II. List of Members Attended:**

The Third meeting of the Sexual Harassment Committee for the Academic year 2021-2022 was held on 10.03.2022 under the chairmanship of Dr.K.Umadevi, Principal of the college at IQAC at 1.30 p.m. to 2.30 p.m.

The following members attended the meeting:

SL.NO.	NAME	DESIGNATION	POSITION	SIGNATURE WITH DATE
1	Dr.K.Umadevi	Principal	Chairman	 10/3/2022
2	Ms.M.Yamuna	AP/Mathematics	Convener	 10/3/22
3	Dr.K.L.Palanisamy	Dean (Students Affairs)	Member	 10/3/22
4	Dr.B.Sujatha	Dean (Academics)	Member	 10/3/2022
5	Dr.C.Aarthi	HOD/ECE	Member	 10/3/22
6	Mr.AravindThirunavukkarasu	Director - CR	Member	 10/3/22



### III. Minutes of the Meeting:

Dr.K.Umadevi, Chairman, Sexual Harassment Committee, welcomed the gathering. Then the given points in agenda were taken up for discussion and after a detailed discussion, the following resolutions were made by the members.

#### **3.1 To provide the safety environment for the Female Students/Staff Members in the college.**

It is resolved to approve to provide the safety environment for the Female Students/Staff Members in the college.

#### **3.2 To conduct awareness programmes regarding sexual harassment of female Students/Staff Members.**

It is resolved to approve to conduct awareness programmes regarding sexual harassment of female Students/Staff Members

#### **3.3 To revealing the importance of Sexual Harassment law for the female students/Staff members.**

Prevention, Prohibition and Redressed Act, 2013 is an act to provide protection against sexual harassment of women at workplace and for the prevention and redressed of complaints of sexual harassment and for matters connected therewith or incidental thereto.

The meeting was concluded at 2.30 p. m.

Ms.M.Yamuna, AP/Mathematics proposed the Vote of Thanks to all the Committee members in the Sexual Harassment Committee and expressed gratitude for their valuable suggestions.

  
10/3/22  
Convener

  
10/3/22  
Chairman



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## Minutes of Extra Curricular Committee held on 24.11.2021

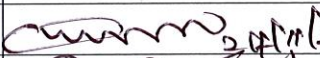
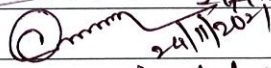
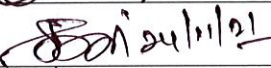
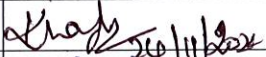


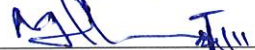
### I. Agenda:

- 1.1 To Confirm the first meeting minutes.
- 1.2 To Organize Inter and Intra College indoor, outdoor sports events.
- 1.3 To Conduct Various Cultural events and Competitions.
- 1.4 To Organize Annual day of the College.
- 1.5 To send the Student teams to national and University level tournaments.
- 1.6 To Conduct Various Programs in NCC, NSS, YRC and RRC.
- 1.7 Any other points by the permission of the Chairman.

### II. List of Members Attended:

The Second meeting of the Extra Curricular Committee for the Academic year 2021-2022 was held on 24.11.2021 under the chairmanship of Dr.K.L.Palanisamy, Principal In-charge of the college at IQAC at 11.00 a.m.

The following members attended the meeting:

Sl.No	Name	Designation	Position	Signature with Date
1	Dr.K.L.Palanisamy	Principal In-charge	Chairman	 24/11/21
2	Dr.C.Aarthi	HoD/ECE	Convener	 24/11/2021
3	Dr.M.Sakthivel	HoD/CSE	Member	 24/11/21
4	Dr.K.Umadevi	HoD/EEE	Member	 24/11/2021
5	Mr.C.Rameshkumar	AP/Mechanical	Member	 24/11/21
6	Mr.P.Gopinath	AP/ECE	Member	 24/11/21
7	Mr.M.Muthusamy	Physical Director	Member	 24/11/21

### III. Minutes of the Meeting:

Dr.K.L.Palanisamy, Chairman, Extracurricular committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.



**Agenda:**

**1.1 To Confirm the first meeting minutes.**

It is resolved to discuss about the previous minutes of the meeting.

**1.2 To Organize Inter and Intra College indoor, outdoor sports events.**

It is resolved to organize Inter and Intra college indoor, outdoor sports events after the pandemic situations.

**1.3 To Conduct Various Cultural events and Competitions.**

It is resolved to conduct various cultural events and competitions through online mode during the Second week of January 2022.

**1.4 To Organize Annual day of the College.**

It is resolved to organize the Annual day program during the last week of May 2022.

**1.5 To send the Student teams to national and University level tournaments.**

It is resolved to send the selected teams to national and University level tournaments.

**1.6 To Conduct Various Programs in NCC, NSS, YRC and RRC.**

It is resolved to conduct various programs in NCC, NSS, YRC and RRC for the academic year 2021-2022.

**1.7 Any other Points by the permission of the chairman.**

Nil

Dr.C.Aarthi proposed the Vote of Thanks to all the Committee members of the Extracurricular Committee and expressed gratitude for their suggestions.

The meeting concluded by 12.00 p.m.

  
Convener 24/11/2021

  
Chairman 24/11/21



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## Minutes of Extra Curricular Committee held on 31.03.2022


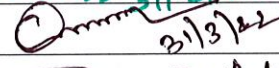

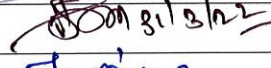

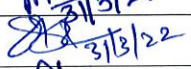
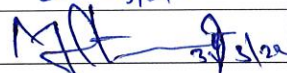
### I. Agenda:

- 1.1 To Confirm the second meeting minutes.
- 1.2 To Organize Annual day of the College.
- 1.3 To Organize Inter and Intra College indoor, outdoor sports events.
- 1.4 To Conduct Various Cultural events and Competitions.
- 1.5 To send the Student teams to national and University level tournaments.
- 1.6 To Conduct Various Programs in NCC, NSS, YRC and RRC.
- 1.7 Any other points by the permission of the Chairman.

### II. List of Members Attended:

The Third meeting of the Extra Curricular Committee for the Academic year 2021-2022 was held on 31.03.2022 under the chairmanship of Dr.K.Umadevi, Principal of the college at IQAC at 11.00 a.m.

The following members attended the meeting:

Sl.No	Name	Designation	Position	Signature with Date
1	Dr.K.Umadevi	Principal	Chairman	 31/3/22
2	Dr.C.Aarthi	HoD/ECE	Convener	 31/3/22
3	Dr.K.L.Palanisamy	Dean (Student affairs)	Member	 31/3/22
4	Dr.M.Sakthivel	HoD/CSE	Member	 31/3/22
5	Mr.C.Rameshkumar	AP/Mechanical	Member	 31/3/22
6	Mr.P.Gopinath	AP/ECE	Member	 31/3/22
7	Mr.M.Muthusamy	Physical Director	Member	 31/3/22

### III. Minutes of the Meeting:

Dr.K.Umadevi, Chairman, Extracurricular committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.



**Agenda:**

**1.1 To Confirm the Second meeting minutes.**

It is resolved to discuss about the previous minutes of the meeting.

**1.2 To Organize Annual day of the College.**

It is resolved to organize the Annual day program during the last week of July 2022.

**1.3 To Conduct Various Cultural events and Competitions.**

It is resolved to conduct various cultural events and competitions during the second week of August 2022.

**1.4 To Organize Inter and Intra College indoor, outdoor sports events.**

It is resolved to organize Inter and Intra college indoor, outdoor sports events during the second week of April 2022.

**1.5 To send the Student teams to national and University level tournaments.**

It is resolved to send the selected teams to national and University level tournaments.

**1.6 To Conduct Various Programs in NCC, NSS, YRC and RRC.**

It is resolved to conduct various programs in NCC, NSS, YRC and RRC for the academic year 2021-2022.

**1.7 Any other Points by the permission of the chairman.**

Nil

Dr.C.Aarthi proposed the Vote of Thanks to all the Committee members of the Extracurricular Committee and expressed gratitude for their suggestions.

  
Convener 21/03/22

The meeting concluded by 12.00 p.m.

  
Chairman 21/03/2022



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## Minutes of College Academic Committee held on 23.11.2021

### I. Agenda:

- 2.1 To discuss about the internal academic audit.
- 2.2 To conduct on upcoming academic activities of students Techsym symposium, Value Added Courses for all the departments.
- 2.3 Heads of the Department are advised to monitor the class work in their department concerned.
- 2.4 Any other Points by the permission of the chairman.

### II. List of Members Attended:

The Second meeting of the College Academic Committee for the Academic year 2020-2021 was held on 23.11.2021 under the chairmanship of Dr.K.L.Palanisamy, Principal i/c of the college at IQAC at 10.45 a.m.

The following members attended the meeting:

S.No.	Name	Designation	Position	Signature with Date
1	Dr.K.L.Palanisamy	Principal i/c	Chairman	 23/11/21
2	Dr.B.Sujatha	Dean(Academics)	Convener	 23/11/2021
3	Mr.Aravind Thirunavukarasu	Director - Corporate Relationship	Member	 23/11/21
4	Dr.P.Ramesh Kumar	Dean (R&D)	Member	 23/11/2021
5	Dr.M.Seenirajan	HoD / CIVIL	Member	 23.11.21
6	Dr.M.Sakthivel	HoD / CSE	Member	 23/11/21
7	Dr.C.Aarthi	HoD / ECE	Member	 23/11/21
8	Dr.K.Umadevi	HoD / EEE	Member	 23/11/2021



9	Dr.M.SelvaKumar	HoD / MECH	Member	M. Selva 23/11/21
10	Dr.P.Govindasamy	HoD / MBA	Member	P. Govindasamy 23/11/21
11	Mr.P.Thangarasu	HoD / Chemistry	Member	P. Thangarasu 23/11/21

### III. Minutes of the Meeting:

Dr.K.L.Palanisamy, Chairman, College Academic Committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

#### Agenda:

2.1 To discuss about the internal academic audit.

It is **resolved** to conduct internal academic audit during the month of February 2022, and all the faculty members are advised to prepare and submit the documents pertaining to the meeting on or before at the end of the month of January 2022.

2.2 To conduct on upcoming academic activities of students Techsym symposium, Value Added Courses for the entire departments.

It is **resolved** to conduct one day National Level Students' Techsym during the month of May 2022 and plan to conduct Value Added Courses within this month.

2.3 Heads of the Department are advised to monitor the class work in their department concerned.

It is **resolved** to approve that Heads of the Department to monitor the class work in their department concerned and see that the best will be delivered to the students.

2.4 Any other Points by the permission of the chairman.  
Nil.

Dr.B.Sujatha, Convener proposed the Vote of Thanks to all the Committee members of the College Academic Committee and expressed gratitude for their suggestions.

The meeting was concluded by 01.00 p.m.

B. Sujatha  
23/11/21  
Convener

K. L. Palanisamy  
23/11/21  
Chairman



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## Minutes of College Academic Committee held on 01.03.2022




### I. Agenda:

- 1.1 To discuss and approve the Academic Calendar for Higher Semester UG/II Year M.E./MBA, Even Semester for the academic year 2021-2022 under 2019 Regulations.
- 1.2 To discuss and approve the Academic Calendar for I Year UG/ I Year MBA, Even Semester for the academic year 2021-2022 under 2019 Regulations, 2021 Regulations respectively.
- 1.3 To discuss and approve the Academic Calendar for I Year M.E., Odd Semester for the academic year 2021-2022 under 2021 Regulations.
- 1.4 To discuss and approve the updation of the format of Course File.
- 1.5 Head of the Departments are advised to finalize Timetable for the academic year 2021-2022 (Even/Odd Semester).
- 1.6 Heads of the Department are advised to monitor the class work in their department concerned.
- 1.7 Any other Points by the permission of the chairman.


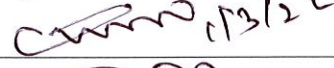

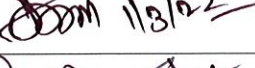


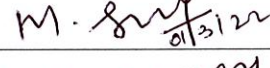
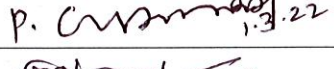
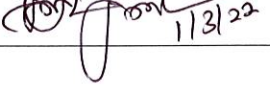
### II. List of Members Attended:

The First meeting of the College Academic Committee for the Academic year 2021-2022 was held on 01.03.2022 under the chairmanship of Dr.K.Umadevi, Principal of the college at IQAC at 10.00 a.m.

The following members attended the meeting:

S.No.	Name	Designation	Position	Signature with Date
1	Dr.K.Umadevi	Principal	Chairman	 01/03/2022
2	Dr.B.Sujatha	Dean(Academics)	Convener	 01/03/2022
3	Mr.Aravind	Director - Corporate	Member	 1/3/22



	Thirunavukarasu	Relationship		
4	Dr.P.Ramesh Kumar	Dean (R&D)	Member	 1/3/22
5	Dr.K.L.Palanisamy	Dean(Students Affairs)	Member	 1/3/22
6	Dr.M.Seenirajan	HoD / CIVIL	Member	 1/3.22
7	Dr.M.Sakthivel	HoD / CSE	Member	 1/3/22
8	Dr.C.Aarthi	HoD / ECE	Member	 1/3/22
9	Mrs.T.Gohila	HoD i/c / EEE	Member	 1/3/22
10	Dr.M.SelvaKumar	HoD / MECH	Member	 01/3/22
11	Dr.P.Govindasamy	HoD / MBA	Member	 1/3.22
12	Mr.P.Thangarasu	HoD / Chemistry	Member	 1/3/22

### III. Minutes of the Meeting:

Dr.K.Umadevi, Chairman, College Academic Committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

#### Agenda:

1.1 To discuss and approve the Academic Calendar for Higher Semester UG/II Year M.E./MBA, Even Semester for the academic year 2021-2022 under 2019 Regulations.

It is **resolved** to approve the Academic Calendar for Higher Semester UG/II Year M.E./MBA, Even Semester for the academic year 2021-2022 under 2019 Regulations.

1.2 To discuss and approve the Academic Calendar for I Year UG/ I Year MBA, Even Semester for the academic year 2021-2022 under 2019 Regulations, 2021 Regulations respectively.

It is **resolved** to approve the Academic Calendar for I Year UG/ I Year MBA, Even Semester for the academic year 2021-2022 under 2019 Regulations, 2021 Regulations respectively.

1.3 To discuss and approve the Academic Calendar for I Year M.E., Odd Semester for the academic year 2021-2022 under 2021 Regulations.

It is **resolved** to approve the Academic Calendar for I Year M.E., Odd Semester for the academic year 2021-2022 under 2021 Regulations.

1.4 To discuss and approve the updation of the format of Course File.

It is **resolved** to approve the new format of Course File from the academic year 2021-2022 (Even Semester).

1.5 Head of the Departments are advised to finalize Timetable for the academic year 2021-2022 (Even/Odd Semester).

It is **resolved** to approve that Head of the Departments to finalize Timetable for the academic year 2021-2022 (Even/Odd Semester).

1.6 Heads of the Department are advised to monitor the class work in their department concerned.

It is **resolved** to approve that Heads of the Department to monitor the class work in their department concerned.

1.7 Any other Points by the permission of the chairman.

Nil.

Dr.B.Sujatha, Convener proposed the Vote of Thanks to all the Committee members of the College Academic Committee and expressed gratitude for their suggestions.

The meeting was concluded by 12.45 p.m.

*A. Sujatha*  
01/03/2022  
Convener

*[Signature]*  
01/03/2022  
Chairman





# 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



## Minutes of College Academic Committee held on 06.04.2022



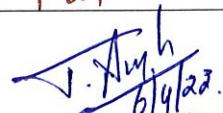

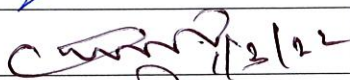
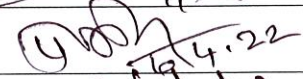
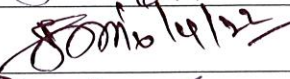
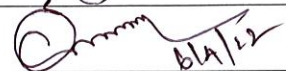
### I. Agenda:

- 2.1 To discuss and approve the Academic Calendar for I Year M.E., Even Semester for the academic year 2021-2022 under 2021 Regulations.
- 2.2 Head of the Departments are advised to finalize Timetable for the academic year 2021-2022 (Even Semester).
- 2.3 Heads of the Department are advised to monitor the class work in their department concerned.
- 2.4 Any other Points by the permission of the chairman.

### II. List of Members Attended:

The Second meeting of the College Academic Committee for the Academic year 2021-2022 was held on 06.04.2022 under the chairmanship of Dr.K.Umadevi, Principal of the college at IQAC at 10.30 a.m.

The following members attended the meeting:

S.No.	Name	Designation	Position	Signature with Date
1	Dr.K.Umadevi	Principal	Chairman	 6/4/2022
2	Dr.B.Sujatha	Dean(Academics)	Convener	 06/04/2022
3	Mr.Aravind Thirunavukarasu	Director - Corporate Relationship	Member	 6/4/2022
4	Dr.P.Ramesh Kumar	Dean (R&D)	Member	 6/4/2022
5	Dr.K.L.Palanisamy	Dean(Students Affairs)	Member	 6/4/2022
6	Dr.M.Seenirajan	HoD / CIVIL	Member	 6/4/2022
7	Dr.M.Sakthivel	HoD / CSE	Member	 6/4/2022
8	Dr.C.Aarthi	HoD / ECE	Member	 6/4/2022

9	Mrs.T.Gohila	HoD i/c / EEE	Member	<i>T. Gohila</i> 6/4/22
10	Dr.M.SelvaKumar	HoD / MECH	Member	<i>M. Selva Kumar</i> 6/4/22
11	Dr.P.Govindasamy	HoD / MBA	Member	<i>P. Govindasamy</i> 6.4.22
12	Mr.P.Thangarasu	HoD / Chemistry	Member	<i>P. Thangarasu</i> 6/4/22

### III. Minutes of the Meeting:

Dr.K.Umadevi, Chairman, College Academic Committee, welcomed the gathering. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were made by the members.

#### Agenda:

2.1 To discuss and approve the Academic Calendar for I Year M.E., Even Semester for the academic year 2021-2022 under 2021 Regulations.

It is **resolved** to approve the Academic Calendar for I Year M.E., Even Semester for the academic year 2021-2022 under 2021 Regulations.

2.2 Head of the Departments are advised to finalize Timetable for the academic year 2021-2022 (Even Semester).

It is **resolved** to approve that Head of the Departments to finalize Timetable for the academic year 2021-2022 (Even Semester).

2.3 Heads of the Department are advised to monitor the class work in their department concerned.

It is **resolved** to approve that Heads of the Department to monitor the class work in their department concerned.

2.4 Any other Points by the permission of the chairman.

Nil.

Dr.B.Sujatha, Convener proposed the Vote of Thanks to all the Committee members of the College Academic Committee and expressed gratitude for their suggestions.

The meeting was concluded by 12.30 p.m.

*B. Sujatha*  
6/4/22  
Convener

*K. Umadevi*  
Chairman 6/4/2022





## SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

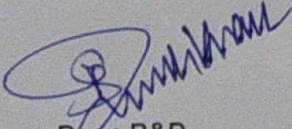
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### R&D Activities 2021-2022

Sl.No.	Activity Description
1	AICTE has Sanctioned Rs 12,03,333 to the principal Investigator Dr.M.Sakthivel and Co Principal Investigator Dr B.Sujatha Under Research Promotion Scheme to conduct research on 10.2.2022 .
2	TNSCST has approved Rs 7500 each to the following faculty member's team 1.B.Buvaneswari 2.M.Ashok kumar 3. MrN.Saravanan Under State project scheme on 11.3.2022
3	Sengunthar Charitable Trust has sanctioned Rs 12,000 each for Dr.P.RAMESKUMAR,Dr.M.SeeniRajan ,Mr K.Ashok Kumar,Mr.P.Jagadeeshwaran and Rs 13,000 to Dr.K.Umadevi as SEED Money to undertake the entry level projects on 22.3.2021
4	In the annual project contest conducted on 9 <sup>th</sup> &10 th April 2022 by R.D Educational Institutions our students presented their projects and Won Rs.25,000 as cash awards and medals
5	Fourth International Conference NEXGEN Technologies was organized and seventy three papers were short listed and presented on 28-5-2022
6	Dr. A.P.J Abdul Kalam Award for Innovative research was given to Dr.K.Umadevi By the Society for Engineering Education Enrichment In 2021

  
Dean R&D

  
PRINCIPAL





**IQAC-EXTERNAL PEER TEAM REPORT ON  
PERFORMANCE OF THE COLLEGE  
FOR THE ACADEMIC YEAR 2021-2022**

The External Peer review meeting for Internal Quality Assurance Cell (IQAC) was held on 14.07.2022 (Thursday), 10.00 a.m., at IQAC with the following members to assess the performance of the college.

**Members of External Peer Team:**

- Dr. P. Suresh** : Coordinator IQAC  
Professor and Head,  
Mechtronics Engineering  
Sona College of Technology  
Salem.
- Dr. S. Gokul** : HoD/EEE,  
Coimbatore Institute of Engineering and  
Technology, Coimbatore.

\*\*\*\*\*

**Internal Members:**

Dr. K. Umadevi, Principal	Chairman
Dr. P. Ponmurugan, Associate Professor/EEE	IQAC Co-Ordinator
Dr. B. Sujatha, Dean (Academics)	Member
Dr. K.L. Palanisamy, HoD /S&H Cum Dean (Students Affairs)	Member
Dr. P. Ramesh Kumar, Dean (R&D)	Member
Dr. M. Seenirajan, HoD/Civil	Member
Dr. M. Sakthivel, HoD/CSE	Member
Dr. C. Aarthi, HoD /ECE	Member
Mr. N. Thiru Senthil Adhiban, AP/Mech	Member
Mr. V. Saravanakumar, AP/MBA	Member
Prof. P. Jagadeeswaran, AP/Mech	IQAC Co-Coordinator

*P. Suresh*  
14/7/22

*G. Gokul*  
14/7/22

*Dr. K. Umadevi*  
14/7/22



The Chairman of the IQAC welcomed the external review members and internal IQAC members; pointed out about the bench mark that has been formulated for the enhancement of the quality of the institution.

The committee verified and noted the following key parameters with respect to the performance of the institution:

- i. Curricular Aspects
- ii. Teaching- Learning and Evaluation
- iii. Research, Innovations and Extension
- iv. Infrastructure and Learning Resources
- v. Student Support and Progression
- vi. Governance, Leadership and Management
- vii. Institutional Values and Best Practices

### I. CURRICULAR ASPECTS

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements	√		
2	Implementation of choice-based credit system (CBCS)	√		
3	Adequacy of courses having focus on employability/entrepreneurship/skill development		√	
4	Evidence of procedures for framing POs, PSOs and their adequacy		√	
5	Evidence of attainment of POs, PSOs against set targets		√	
6	Evidence for framing of COs and their attainment against set targets		√	
7	Evidence for structured feedback system		√	
8	Quality of IAT and ESE question papers	√		
9	Preparation and adherence to academic Calendar by the institution	√		
10	Implementation of Examination reforms		√	

*[Handwritten signature]*  
14/1/22

*[Handwritten signature]*  
14/1/22

*[Handwritten signature]*  
14/1/22  
2

## II. TEACHING - LEARNING AND EVALUATION

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Faculty: Student Ratio	√		
2	Students' progression without backlog in any semester		√	
3	Students completing the programs in the stipulated time		√	
4	Number of students placed and their median salary		√	
5	Number of students clearing NET/UPSC/CAT/GATE/GRE/IES Exams			√
6	Adequacy of guest/technical lectures arranged for students	√		
7	Adequacy of industrial visits arranged for students		√	
8	Relevance of one credit courses		√	
9	Evidence for students completing NPTEL courses			√
10	Student mentoring system		√	
11	Scholarship / Financial aid to students	√		
12	Activities and support from the Alumni Association	√		
13	Performance in sports activities		√	
14	Placement services provided to students		√	

*P. S. M. M. A.*  
14/11/22

*G. S. M.*  
14/11/22

*S. S. M.*  
14/11/22



15	Learning Through Entrepreneurship Cell		√	
16	Learning beyond class room		√	
17	Student Council & representation of students on academic & administrative bodies / committees of the institution		√	
18	Adequacy of workshops conducted on Entrepreneurship/IPR/Innovative practices		√	
19	Student exchange programs/ activities		√	

### STUDENTS ON ROLL

Department	I Year	II Year	III Year	IV Year
B.E. - Civil	6	1	9	16
B.E. - CSE	58	28	44	46
B.E. - ECE	23	14	34	56
B.E. - EEE	20	10	26	47
B.E. - Mechanical	13	13	48	51
M.E. – Structural	9	8		
M.E. – CSE	8	1		
M.E. - VLSI	-	3		
MBA	27	4		
<b>Total</b>	164	82	161	216

*P. Somayajulu*  
14/11/22

*G. Srinivas*  
14/11/22

*S. Srinivas*  
14/11/22

### FACULTY STRENGTH

Department	Prof	AsP	AP	Total
Principal	1	-	-	1
Civil	-	1	23	24
CSE	2	3	19	24
ECE	1	1	25	27
EEE	1	3	16	20
MECH	-	1	13	14
M.B.A.	1	-	7	8
S&H	1	1	20	22
Total	7	10	123	140

### III. RESEARCH, INNOVATION S AND EXTENSION

S. No	Criterion	Rating		
		Very Good	Good	Satisfactory
1	Faculty profile and the adequacy of Faculty members as per the norms of AICTE	√		
2	Faculty members recognized as research guides			√
3	Faculty members with PhD from universities other than Tamil Nadu and abroad			√
4	Quality of Faculty Publications		√	
5	Quality of research projects			√
6	Evidence for research grants received from various agencies			√

*P. Srinivasan*  
4/12/22

*G. Jayaraman*  
4/11/22

*S. Srinivasan*  
4/12/22



7	Evidence for consultancy activities			√
8	Evidence for patents / published/ awarded		√	
9	Adequacy of faculty training programs (FDP/STTP)			√
10	Adequacy of number of conferences and workshops attended by the faculty members	√		
11	Adequacy of number of workshops /FDPs/STTPs/Conferences conducted by the department			√
12	Provision of seed money to teachers for research			√
13	Revenue generated from corporate training by the institution			√
14	Training programs for new faculty members			√
15	Awards for faculty members		√	

*Pooja*  
14/1/22

*Key*  
14/1/22

*Kumari*  
14/01/2022

#### IV. INFRASTRUCTURE AND LEARNING RESOURCES

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Evidence for use of ICT in teaching learning process			√
2	Adequacy of facilities for teaching - learning.viz., classrooms, laboratories	√		
3	Adequacy of modern equipment in the laboratories		√	
4	Adequacy of facilities for sports and cultural activities		√	
5	Improvements in the library services		√	
6	Adequacy of books and journals available in library		√	
7	Computerization of administration and the process of admissions and examination results, issue of certificates		√	
8	Computer and internet access and training to teachers, non-teaching staff and students		√	
9	Number of start-ups incubated on campus			√

Prasanna  
14/7/22

Gayatri  
14/7/22

Arundhan  
14/7/22



## V. STUDENT SUPPORT AND PROGRESSION

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Students' participations in IIT's, NIT's, Govt Institutions and private Institutions.		√	
2	Prize achievements in various events.		√	
3	Participants in social awareness activities.		√	
4	Scholarships and financial supports	√		
5	Institutional mechanism for transparency, timely redressal of students grievances, presentation of sexual harassment and ragging causes.	√		
6	Student progression to higher education.			√
7	No of awards /medals for outstanding performance in sports /cultural activities at national and international levels		√	
8	Role of alumni in college development		√	

*Prasanna*  
14/7/22

*Geeta*  
14/7/22

*Kumari*  
14/7/22

## VI. GOVERNANCE, LEADERSHIP AND MANAGEMENT

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Functioning of academic bodies as per UGC guidelines (Governing Body, Academic Council, Finance Committee and Board of Studies etc.)	√		
2	Evidence of Minutes of the Boards of Studies/ Academic Council meetings etc.	√		
3	Functioning of IQAC		√	
4	Implementation of ISO	√		
5	Institution has Performance Appraisal System for faculty members	√		

## VII. INSTITUTIONAL VALUES AND BEST PRACTICES

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Adequacy of MoUs signed with institutions /industries		√	
2	Adequacy of Gender equity promotion programs organized by the institution	√		
3	Annual power requirement of the institution met by the renewable energy sources			√
4	Waste Management			√
5	Rain water harvesting structures and utilization in the campus	√		
6	Green Practices	√		
7	Differently abled Friendliness Resources in the institution		√	
8	Industry Institute interaction		√	
9	Institutional best practices		√	

P. S. M. / M. S. /  
14/12/22

G. S. /  
14/12/22

K. S. /  
14/12/22



## CONCLUDING REMARKS


- Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and policies.
- The Institution reviews its teaching learning process structures, methodologies of operation and learning outcomes through IQAC setup as per norms.
- The committee appreciates the well-maintained academic records/course files, Infrastructure facilities, student's involvement in various co-curricular and extra-curricular activities.


## SUGGESTIONS FOR IMPROVEMENT


- Incorporation of MOOC courses in curriculum shall be enhanced.
- Opportunities for advanced learners can be improvised to explore their capabilities.
- Consultancy projects shall be initiated.
- External members shall be included in the Research Committee.
- ICT facilities in classrooms shall be extended to all classrooms.
- Frequency of IQAC meeting shall be increased with atleast 2 meetings with external members.
- A dedicated online portal shall be created for alumni cell.

The committee appreciates and thanks the members of IQAC.

The committee observed and satisfied the considerable improvement in all the key performance indicators measured by National Bodies.

  
Dr. P. Suresh  
Coordinator IQAC, Professor and Head,  
Mechtronics Engineering,  
Sona College of Technology,  
Salem.

  
Dr. S. Gokul  
Head (EEE),  
Coimbatore Institute of Engineering and  
Technology,  
Coimbatore.

  
Dr. K. Umadevi  
Principal cum Chairman IQAC,  
Sengunthar Engineering College,  
Tiruchengode.



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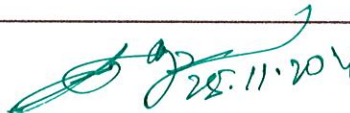

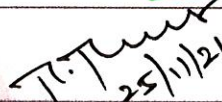
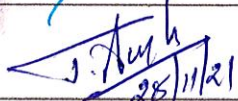
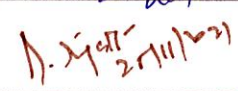


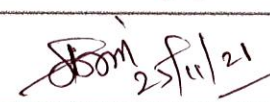
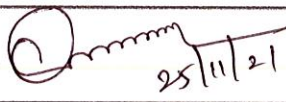

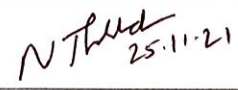
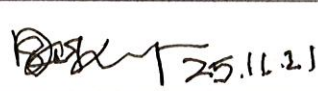



## Internal Quality Assurance Cell (IQAC)

### MINUTES OF THE MEETING

DATE: 25.11.2021

The First IQAC Meeting for the academic year 2021-2022 has been held on 25.11.2021 in the IQAC Board Room at 10.00 a.m. The following members were present:

S.NO	Category	Name	Signature
1	Management	Prof.A.Baladhandapani	
2	Chairperson	Dr.K.L.Palanisamy	
3	Coordinator of the IQAC	Dr.P.Ponmurugan	
4	Administrative Officers	Er.A.B Madhan	
		Er.Aravind Thirunavukkarasu	
5	Deans	Dr.B.Sujatha	
		Dr.P.Rameshkumar	
6	Internal Members /HoDs	Dr.M.Seenirajan	
		Dr.M.Sakthivel	
		Dr.C.Aarthi	
		Dr.K.Umadevi	
		Mr.N.Thiru Senthil Adhiban	
		Mr.V.Saravanakumar	
7	Students & Alumni	Mr.A.M.Keerthivasan	





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		Mr.K.Srivignesh	Seivignesh.k/25/11/21
		Mr.V.B.Vijay	V.B.Vijay 25/11/21
8	Stakeholders	Mrs.N.Shanmugavadivu	N.Shanmugavadivu 25/11/21
		Mr.S.Bhuvaneshwaran	S.Bhuvaneshwaran 25/11/21
9	Co-Coordinator of the IQAC	Mr.P.Jagadeeswaran	P.Jagadeeswaran 25/11/21

## Agenda

- Academic plans of IQAC
- Continuous Internal Assessment
- Result passing board meeting
- AQAR Preparation
- Energy, Green, Environment and AAA Audit
- ISO audit
- Funding proposal - AQIS, SPICES, etc.,
- Plans for Research projects
- Chhatra Vishwakarma Awards - 2020
- TNSI 2021
- Students' final year projects
- Faculty Members and Students participation in online courses like NPTEL
- UHV FDP
- ATAL FDP
- IPR Activity
- IIC Activity
- Extra- Curricular activities like NSS, YRC
- Placement activities
- Any other points



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## The Minutes of the meeting are as follows:

Dr.K.L.Palanisamy, Principal i/c welcomed all the members of IQAC for the first IQAC Meeting.

- It was resolved to plan well for the smooth conduct of the Academic plans of IQAC for the academic year 2021-2022. In the preparation of the Perspective Plan, the Internal Quality Assurance Cell (IQAC) of the college has advised to take initiatives to obtain Inputs from all stakeholders viz, the Management, Principal, the faculty, the administrative staff, students of the college, the Alumni Association of the college, the parents and the peer colleagues.
- It was proposed to conduct and well plan for the Continuous Internal Assessment through online mode.
- The fourth result passing board meeting was conducted on 07.07.2021.
- It was resolved to prepare the Annual Quality Assurance Report (AQAR) through IQAC. All the faculty members are instructed to submit all the details at the earliest.
- It was resolved to conduct Energy, Green, Environment and AAA Audit through IQAC. The faculty members concerned are instructed to submit the necessary details to IQAC at the earliest.
- It was proposed to conduct the ISO Certification Audit during the month of February 2022.
- It was resolved to carry out research work through funding Agencies by submitting necessary reports like AQIS, SPICES, etc.,
- Students are encouraged to come up with more number of projects and they are motivated to submit the projects under MSME-HI/BI Projects, My GOV Projects, TNSCST Projects, The FOSSEE (Free/Libre and Open Source Software for Education) project, SIH, Ideathan, etc.
- Students are motivated to participate in Chhatra Vishwakarma Awards – 2020 and submit the proposals before first week of December 2021.
- It was proposed to have more number of students participation in TNSI 2021.
- Students are motivated to do final year projects addressing industry problems and real-time applications.
- Faculty members and students are advised to motivate and participate in online courses like NPTEL, SWAYAM etc.
- It was proposed to more faculty members apply AICTE - UHV FDP within this week.





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- It was proposed to all faculty members to apply ATAL FDP within this week.
- It was resolved to carry out more number of patents through IPR cell.
- It was resolved to carry out the IIC Quarter I and Quarter II activities effectively.
- It was resolved to celebrate commemorative days and to conduct activities through NSS, YRC regularly.
- It was resolved to carry out activities of offering aptitude, communication skills classes for the final year students to get more exposure to be placed in companies. Exclusive placement training shall be given to all clear students through placement cell.
- Faculty Members are motivated to pursue Ph.D. programme in their domain for the uplift of the growth of themselves and the Institution.

Dr.P.Ponmurugan, IQAC coordinator proposed the vote of thanks at the end of the meeting.

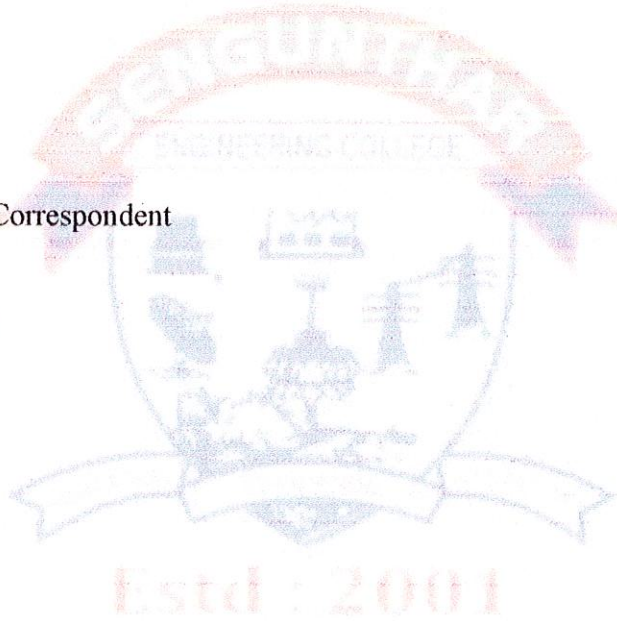
*P.Ponmurugan*  
25/11/21  
IQAC-Coordinator

*[Signature]*  
25/11/21  
PRINCIPAL

Copy Submitted to the Correspondent

Copy to

- IQAC Members
- IQAC File
- Office





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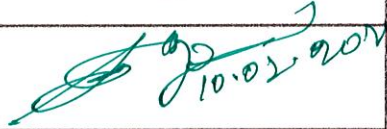

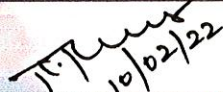
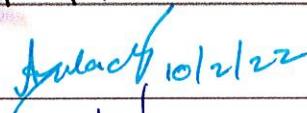
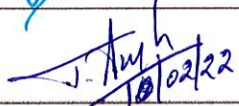
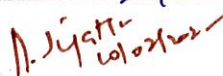
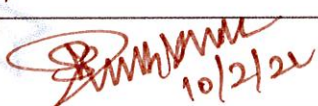


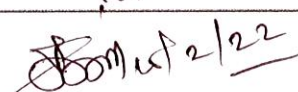

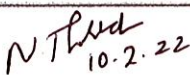
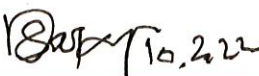


## Internal Quality Assurance Cell (IQAC)

### MINUTES OF THE MEETING

DATE: 10.02.2022

The Second IQAC Meeting for the academic year 2021-2022 has been held on 10.02.2022 in the IQAC Board Room at 10.00 a.m. The following members were present:

S.NO	Category	Name	Designation
1	Management	Prof.A.Baladhandapani	
2	Chairperson	Dr.K.Umadevi	
3	Coordinator of the IQAC	Dr.P.Ponmurugan	
4	Administrative Officers	Er.A.B Madhan	
		Er.Aravind Thirunavukkarasu	
5	Deans	Dr.B.Sujatha	
		Dr.P.Rameshkumar	
		Dr.K.L.Palanisamy	
6	Internal Members /HoDs	Dr.M.Seenirajan	
		Dr.M.Sakthivel	
		Dr.C.Aarthi	
		Mr.N.Thiru Senthil Adhiban	
		Mr.V.Saravanakumar	





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7	Students & Alumni	Mr. A.M.Keerthivasan	A.M.K 7 / 10/2/22
		Mr.K.Srivignesh	Srivignesh.K / 10.2.22
		Mr. V.B. Vijay	V.B.Vijay 10/2/22
8	Stakeholders	Mrs.N.Shanmugavadivu	N. Shanmugavadivu 10/2/22
		Mr.S.Bhuvaneshwaran	S. Bhuvaneshwaran 10/2/22
9	Co-Coordinator of the IQAC	Mr.P.Jagadeeswaran	P. Jagadeeswaran 10/02/2022

## Agenda

- Review of previous meeting
- Continuous Internal Assessment
- Curriculum and Syllabi for the Autonomous batch (2019) (BoS - IV/V)
- AQAR Submission
- ISO audit
- Finance Committee Meeting
- TNSCST - SPS
- Women's Day Celebration
- Student' Tech Sym - 22
- SaHaa 2022
- Extra- Curricular activities like NSS, YRC
- IIC Activity
- Internships
- Placement activity
- Any other points



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## The Minutes of the meeting are as follows:

Dr.K.Umadevi, Principal welcomed all the members of IQAC for the second IQAC Meeting.

- The minutes of the previous meeting held on 25.11.2021 were confirmed.
- It was proposed to conduct and well plan for the Continuous Internal Assessment through offline mode.
- It was proposed to conduct the IV/V Board of Studies meeting in the month of May 2022 based on the External Committee Members convenient date.
- The AQAR for academic year 2020 – 2021 was submitted on 05.02.2022 and the same was approved on 11.02.2022.
- It was proposed to conduct the ISO Re-Certification Audit on 23.02.2022. All the faculty members are instructed to submit all the details at the earliest.
- It was proposed to conduct the third finance committee meeting on 18.02.2022.
- Students are encouraged to come up more projects for TNSCST- SPS.
- It was resolved to conduct Women's Day 2021 Celebration through online mode.
- It was resolved to conduct Students' Tech Sym - 22 on 29.04.2022.
- It was resolved to conduct first year student's technical symposium SaHaa 2022 on 29.04.2022.
- It was resolved to conduct NSS Special Camping Programme during the month of April and all the first year, second year autonomous streamed students are motivated to take part in social activities through NSS.
- The management appreciated the Principal and the faculty members for obtaining 4 Golden Star Certification received from MHRD-IIC (Institution's Innovation Council) on 03.01.2022.
- It was resolved to permit the students for internship as per the norms.
- It was resolved to conduct the placement activity through placement cell and the training shall be given to all students.
- All the departments were instructed to conduct the club activities and the Professional body activities to develop the student's individual personality.





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Dr.P.Ponmurguan, IQAC coordinator proposed the vote of thanks at the end of the meeting.

*P.Ponmurguan*  
10/02/22  
IQAC-Coordinator

*Principals*  
10/02/2022  
PRINCIPAL

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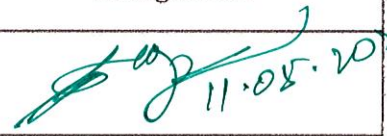

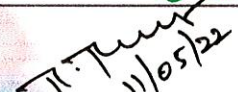
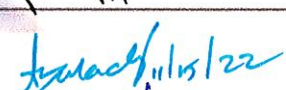
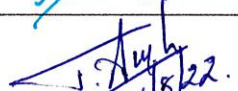
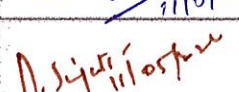
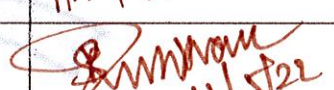
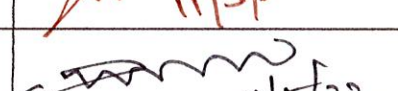

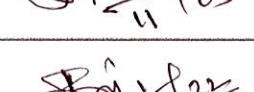

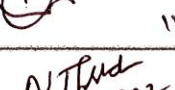
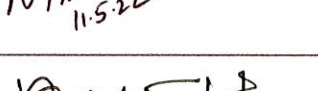


## Internal Quality Assurance Cell (IQAC)

### MINUTES OF THE MEETING

DATE: 11.05.2022

The Third IQAC Meeting for the academic year 2021-2022 has been held on 11.05.2022 in the IQAC Board Room at 10.00 a.m. The following members were present:

S.NO	Category	Name	Designation
1	Management	Prof.A.Baladhandapani	 11.05.2022
2	Chairperson	Dr.K.Umadevi	 11/5/22
3	Coordinator of the IQAC	Dr.P.Ponmurugan	 11/05/22
4	Administrative Officers	Er.A.B Madhan	 11/5/22
		Er.Aravind Thirunavukkarasu	 11/5/22
5	Deans	Dr.B.Sujatha	 11/05/22
		Dr.P.Rameshkumar	 11/5/22
		Dr.K.L.Palanisamy	 11/5/22
6	Internal Members /HoDs	Dr.M.Seenirajan	 11/05/22
		Dr.M.Sakthivel	 11/5/22
		Dr.C.Aarthi	 11/5/22
		Mr.N.Thiru Senthil Adhiban	 11.5.22
		Mr. V.Saravanakumar	 11/5/22





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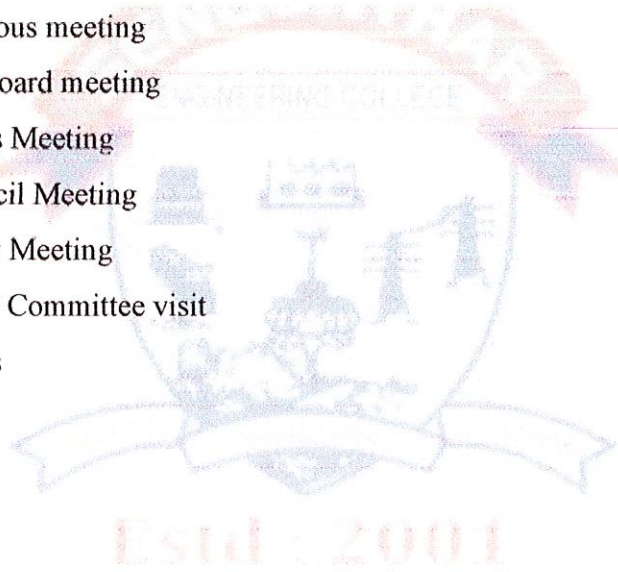
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



7	Students & Alumni	Mr.A.M.Keerthivasan	A. M. K 11/5/22
		Mr.K.Srivignesh	Srivigneshok 11/5/22
		Mr.V.B.Vijay	V. B. Vijay 11/5/22
8	Stakeholders	Mrs.N.Shanmugavadivu	N. Shanmugavadivu 11/5/22
		Mr.S.Bhuvaneshwaran	S. Bhuvaneshwaran 11/5/22
9	Co-Coordinator of the IQAC	Mr.P.Jagadeeswaran	P. Jagadeeswaran 11/05/22

## Agenda

- Review of previous meeting
- Result passing board meeting
- Board of Studies Meeting
- Academic Council Meeting
- Governing Body Meeting
- Anna University Committee visit
- Any other points





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## The Minutes of the meeting are as follows:

Dr.K.Umadevi, Principal welcomed all the members of IQAC for the third IQAC Meeting.

- The minutes of the previous meeting held on 10.02.2022 were confirmed.
- The fifth result passing board meeting was conducted on 05.05.2021.
- The IV/V Board of Studies meeting was conducted on 05.05.2022 – 07.05.2022.
- It was proposed to plan well for the smooth conduct of the fifth Academic Council Meeting on 13.05.2022 through blended mode.
- It was proposed to conduct the Second Governing Body meeting within this month.
- It was resolved to plan well for Anna University Committee visit which would be held by the end of May. All the faculty members are instructed to submit all the details at the earliest.
- Faculty Members are motivated to publish their research articles in Scopus and SCI journal for the uplift of the growth of themselves and the Institution.

Dr.P.Ponmurguan, IQAC coordinator proposed the vote of thanks at the end of the meeting.

*P.Ponmurguan*  
11/05/22  
IQAC-Coordinator

*K. Umadevi*  
PRINCIPAL

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**IQAC-EXTERNAL PEER TEAM REPORT ON  
PERFORMANCE OF THE COLLEGE  
FOR THE ACADEMIC YEAR 2020 – 2021**

The External Peer review meeting for Internal Quality Assurance Cell (IQAC) was held on 14.07.2022 (Thursday), 10.00 a.m., at IQAC with the following members to assess the performance of the college.

**Members of External Peer Team:**

- Dr. P. Suresh** : Coordinator IQAC  
Professor and Head,  
Mechtronics Engineering  
Sona College of Technology  
Salem.
- Dr. S. Gokul** : HoD/EEE,  
Coimbatore Institute of Engineering and  
Technology, Coimbatore.

\*\*\*\*\*

**Internal Members:**

Dr. K. Umadevi, Principal	Chairman
Dr. P. Ponmurugan, Associate Professor/EEE	IQAC Co-Ordinator
Dr. B. Sujatha, Dean (Academics)	Member
Dr. K.L. Palanisamy, HoD /S&H Cum Dean (Students Affairs)	Member
Dr. P. Ramesh Kumar, Dean (R&D)	Member
Dr. M. Seenirajan, HoD/Civil	Member
Dr. M. Sakthivel, HoD/CSE	Member
Dr. C. Aarthi, HoD /ECE	Member
Mr. N. Thiru Senthil Adhiban, AP/Mech	Member
Mr. V. Saravanakumar, AP/MBA	Member
Prof. P. Jagadeeswaran, AP/Mech	IQAC Co-Coordinator

*P. Suresh*  
14/7/22

*G. Gokul*  
14/7/22

*Dr. K. Umadevi*  
14/7/22

The Chairman of the IQAC welcomed the external review members and internal IQAC members; pointed out about the bench mark that has been formulated for the enhancement of the quality of the institution.

The committee verified and noted the following key parameters with respect to the performance of the institution:

- i. Curricular Aspects
- ii. Teaching- Learning and Evaluation
- iii. Research, Innovations and Extension
- iv. Infrastructure and Learning Resources
- v. Student Support and Progression
- vi. Governance, Leadership and Management
- vii. Institutional Values and Best Practices

### I. CURRICULAR ASPECTS

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements	√		
2	Implementation of choice-based credit system (CBCS)	√		
3	Adequacy of courses having focus on employability/entrepreneurship/skill development		√	
4	Evidence of procedures for framing POs, PSOs and their adequacy		√	
5	Evidence of attainment of POs, PSOs against set targets		√	
6	Evidence for framing of COs and their attainment against set targets		√	
7	Evidence for structured feedback system		√	
8	Quality of IAT and ESE question papers	√		
9	Preparation and adherence to academic Calendar by the institution	√		
10	Implementation of Examination reforms		√	

*[Handwritten signature]*  
14/1/22

*[Handwritten signature]*  
14/1/22

*[Handwritten signature]*  
14/1/22  
2



## II. TEACHING - LEARNING AND EVALUATION

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Faculty: Student Ratio	√		
2	Students' progression without backlog in any semester		√	
3	Students completing the programs in the stipulated time		√	
4	Number of students placed and their median salary		√	
5	Number of students clearing NET/UPSC/CAT/GATE/GRE/IES Exams			√
6	Adequacy of guest/technical lectures arranged for students	√		
7	Adequacy of industrial visits arranged for students		√	
8	Relevance of one credit courses		√	
9	Evidence for students completing NPTEL courses			√
10	Student mentoring system		√	
11	Scholarship / Financial aid to students	√		
12	Activities and support from the Alumni Association	√		
13	Performance in sports activities		√	
14	Placement services provided to students		√	

*P. S. M. M. A.*  
14/11/22

*G. S. M.*  
14/11/22

*S. S. M.*  
14/11/22

15	Learning Through Entrepreneurship Cell		√	
16	Learning beyond class room		√	
17	Student Council & representation of students on academic & administrative bodies / committees of the institution		√	
18	Adequacy of workshops conducted on Entrepreneurship/IPR/Innovative practices		√	
19	Student exchange programs/ activities		√	

### STUDENTS ON ROLL

Department	I Year	II Year	III Year	IV Year
B.E. - Civil	6	1	9	16
B.E. - CSE	58	28	44	46
B.E. - ECE	23	14	34	56
B.E. - EEE	20	10	26	47
B.E. - Mechanical	13	13	48	51
M.E. – Structural	9	8		
M.E. – CSE	8	1		
M.E. - VLSI	-	3		
MBA	27	4		
<b>Total</b>	164	82	161	216

*P. Somya*  
14/11/22

*G. Sreyas*  
14/11/22

*S. Anand*  
14/11/22



### FACULTY STRENGTH

Department	Prof	AsP	AP	Total
Principal	1	-	-	1
Civil	-	1	23	24
CSE	2	3	19	24
ECE	1	1	25	27
EEE	1	3	16	20
MECH	-	1	13	14
M.B.A.	1	-	7	8
S&H	1	1	20	22
Total	7	10	123	140

### III. RESEARCH, INNOVATION S AND EXTENSION

S. No	Criterion	Rating		
		Very Good	Good	Satisfactory
1	Faculty profile and the adequacy of Faculty members as per the norms of AICTE	√		
2	Faculty members recognized as research guides			√
3	Faculty members with PhD from universities other than Tamil Nadu and abroad			√
4	Quality of Faculty Publications		√	
5	Quality of research projects			√
6	Evidence for research grants received from various agencies			√

*P. Srinivasan*  
4/12/22

*G. Jayaraman*  
4/11/22

*S. Srinivasan*  
4/11/22

7	Evidence for consultancy activities			√
8	Evidence for patents / published/ awarded		√	
9	Adequacy of faculty training programs (FDP/STTP)			√
10	Adequacy of number of conferences and workshops attended by the faculty members	√		
11	Adequacy of number of workshops /FDPs/STTPs/Conferences conducted by the department			√
12	Provision of seed money to teachers for research			√
13	Revenue generated from corporate training by the institution			√
14	Training programs for new faculty members			√
15	Awards for faculty members		√	

Pooja Mishra  
14/11/22

Key  
14/11/22

Kumari  
14/11/22



#### IV. INFRASTRUCTURE AND LEARNING RESOURCES

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Evidence for use of ICT in teaching learning process			√
2	Adequacy of facilities for teaching - learning.viz., classrooms, laboratories	√		
3	Adequacy of modern equipment in the laboratories		√	
4	Adequacy of facilities for sports and cultural activities		√	
5	Improvements in the library services		√	
6	Adequacy of books and journals available in library		√	
7	Computerization of administration and the process of admissions and examination results, issue of certificates		√	
8	Computer and internet access and training to teachers, non-teaching staff and students		√	
9	Number of start-ups incubated on campus			√

*Prasanna*  
14/7/22

*Chauhan*  
14/7/22

*Kumar*  
14/7/22

## V. STUDENT SUPPORT AND PROGRESSION

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Students' participations in IIT's, NIT's, Govt Institutions and private Institutions.		√	
2	Prize achievements in various events.		√	
3	Participants in social awareness activities.		√	
4	Scholarships and financial supports	√		
5	Institutional mechanism for transparency, timely redressal of students grievances, presentation of sexual harassment and ragging causes.	√		
6	Student progression to higher education.			√
7	No of awards /medals for outstanding performance in sports /cultural activities at national and international levels		√	
8	Role of alumni in college development		√	

*Prasanna*  
14/7/22

*Geeta*  
14/7/22

*Kumari*  
14/7/22



## VI. GOVERNANCE, LEADERSHIP AND MANAGEMENT

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Functioning of academic bodies as per UGC guidelines (Governing Body, Academic Council, Finance Committee and Board of Studies etc.)	√		
2	Evidence of Minutes of the Boards of Studies/ Academic Council meetings etc.	√		
3	Functioning of IQAC		√	
4	Implementation of ISO	√		
5	Institution has Performance Appraisal System for faculty members	√		

## VII. INSTITUTIONAL VALUES AND BEST PRACTICES

S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Adequacy of MoUs signed with institutions /industries		√	
2	Adequacy of Gender equity promotion programs organized by the institution	√		
3	Annual power requirement of the institution met by the renewable energy sources			√
4	Waste Management			√
5	Rain water harvesting structures and utilization in the campus	√		
6	Green Practices	√		
7	Differently abled Friendliness Resources in the institution		√	
8	Industry Institute interaction		√	
9	Institutional best practices		√	

P. S. M. / M. S. /  
14/12/22

G. S. / S. S. /  
14/12/22

K. S. / S. S. /  
14/12/22

## CONCLUDING REMARKS


- Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and policies.
- The Institution reviews its teaching learning process structures, methodologies of operation and learning outcomes through IQAC setup as per norms.
- The committee appreciates the well-maintained academic records/course files, Infrastructure facilities, student's involvement in various co-curricular and extra-curricular activities.


## SUGGESTIONS FOR IMPROVEMENT


- Incorporation of MOOC courses in curriculum shall be enhanced.
- Opportunities for advanced learners can be improvised to explore their capabilities.
- Consultancy projects shall be initiated.
- External members shall be included in the Research Committee.
- ICT facilities in classrooms shall be extended to all classrooms.
- Frequency of IQAC meeting shall be increased with atleast 2 meetings with external members.
- A dedicated online portal shall be created for alumni cell.

The committee appreciates and thanks the members of IQAC.

The committee observed and satisfied the considerable improvement in all the key performance indicators measured by National Bodies.

  
Dr. P. Suresh  
Coordinator IQAC, Professor and Head,  
Mechtronics Engineering,  
Sona College of Technology,  
Salem.

  
Dr. S. Gokul  
Head (EEE),  
Coimbatore Institute of Engineering and  
Technology,  
Coimbatore.

  
Dr. K. Umadevi  
Principal cum Chairman IQAC,  
Sengunthar Engineering College,  
Tiruchengode.



Dr K Umadevi, B.E., M.Tech., Ph.D.,  
Principal



**SENGUNTHAR**  
**ENGINEERING COLLEGE**

(Autonomous)  
www.scteng.co.in



23.08.2022

### Declaration Certificate

Sengunthar Engineering College (Autonomous), Tiruchengode shall scrupulously abide by the following terms and conditions, while offering the UG / PG programmes in accordance with the terms and conditions mentioned below.

It is the responsibility of the College to follow the norm prescribed by the concerned regulatory body/ies such as UGC, AICTE and also seek its / their prior approval, wherever required.

The college shall review existing course/programmes and restructure, redesign & prescribe its own courses/programmes of study and syllabi.

The college shall formulate new courses/programmes within the nomenclature specified by UGC, AICTE and Affiliating University as per the Specification of Degrees 2014 and amended from time to time.

The college shall responsible to evolve methods of assessment of student(s) performance, conduct of examinations and notification of results.

The college shall announce results, issue mark sheets, migration and other certificates; however the degree shall be awarded by the University with the name of the college on the degree certificate.

The college shall prescribe rules for admission in consonance with the reservation policy of the state government/national policy.

The college shall fix fees of the courses.

The college shall constitute their own Governing Body, Academic Council, Board of Studies and Finance Committee as per the prescribed constitution.

The college shall have complete administrative autonomy and have the privilege of appointing their own administrative staff and teaching faculty including Principal. However, the staff will be appointed as per the UGC (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and College and Measures for the Maintenance of Standards in Higher Education) Regulations 2010 as amended from time to time.

Autonomy granted to the college is at the institutional level and is not partial, and shall cover the programmes of all levels such as U.G., P.G. and Ph.D. offered by the college. The courses introduced by the college after the conferment of autonomous status shall automatically come under the purview of autonomy.


The students enrolled at the time of granting autonomy to the College shall also be covered under autonomy.

The above said contents are correct and true statements.



Approved by AICTE, New Delhi and  
Affiliated to Anna University, Chennai  
Accredited by NAAC with 'A' Grade  
info@scteng.co.in, Ph: 04288 – 2557 16

  
PRINCIPAL  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205

  
Kosavampalayam  
Kumaramangalam (PO)  
Tiruchengode – 637 205  
Namakkal – Dist., Tamilnadu

Dr K Umadevi, B.E., M.Tech., Ph.D.,  
Principal



**SENGUNTHAR**  
**ENGINEERING COLLEGE**  
(Autonomous)  
www.scteng.co.in



23.08.2022

### UNDERTAKING

Sengunthar Engineering College (Autonomous) undertakes that All the regulations notified by the UGC shall be followed in letter and Spirit.



*Umadevi*  
PRINCIPAL  
23/8/2022

SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205

*23/8*





சென்னை 600011 தமிழ்நாடு TAMIL NADU

20/-

Sengundhar Engineering

College

Tiruchengode.

86AB 897222

S. Kalaimani

எஸ் கலைமணி

உ.எண்: 9/1992,

ஸ்டாம்பு வெண்டிங்,

சென்னை-600011

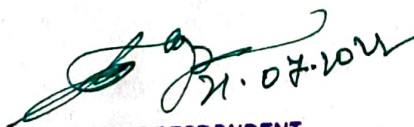
15.07.2022.

### MEMORANDUM OF UNDERSTANDING (MoU)

M/s. ASCENT URBAN RECYCLERS PVT LTD. A company register under the companies act 1956 and having its registered office at S/No. 62/1B, 2A2, Padur Road, Mevalurkuppam Village, Sriperumbadur Taluk, Kanchipuram District, Tamilnadu – 602 105. here in after referred as the **BUYER** which expression unless be repugnant to the context, shall mean and include successors affiliates and assigns of the one part.

AND

M/S. SENGUNTHAR ENGINEERING COLLEGE, Kosavampalayam, Kumaramangalam Po, Tiruchengode – 637 205, Namakkal Dt. here in after referred as the **SELLER** which expression unless be repugnant to the context, shall mean and include successors, affiliates and assigns of the other part.

  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

For ASCENT URBAN RECYCLERS PVT. LTD.

  
1  
Authorized Signatory





WHEREAS the BUYER is engaged in the business of Dismantling / Recycling of junked computers and Electrical and Electronic Components, by way of sorting the components into metal, plastic and other components is registered and authorized with Tamil Nadu Pollution Control Board, Central Pollution Control Board and Ministry of Environment & Forests for collecting, Storage and Dismantling of such E-wastes.

The BUYER is engaged in E- Waste Dismantling / Recycling business

The BUYER collects E waste from 21.07.2022

and requires to send collected E-Waste only to the registered recycler facility for recovery of materials.

The Buyer desires to purchase E-Waste from the Seller, and the Seller is Agreeable to sell the same.

This Agreement is valid only for carrying out transaction of selling collected E- waste by the Seller.

As the context may require, the buyer and seller shall hereinafter be referred to severally as party and collectively as parties.

NOW THESE PRESENTS WITNESS AND THE PARTIES HERE TO AGREE AS FOLLOWS:

**1. Definitions**

1.1. In this Agreement unless the context otherwise requires, the following words and expressions shall have the following meanings ascribed them:

1.2. "Applicable Laws" means Basal Convention and, all statues rules, judgement, order, regulation, directives, Standards, guidelines, policies by-laws, approvals from the government authority or other government restrictions or adjudication by quasi-judicial authorities (Including those relating to environment, taxes, assessment etc.,) governing the Territories of Seller and Buyer.



  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

For ASCENT URBAN RECYCLERS PVT. LTD.

  
Authorised Signatory



- 1.3. "Collection point" shall mean place of accumulated / collected e waste of the Seller or as may be agreed from time to time.
- 1.4. 'E-Waste" shall mean waste electrical and electronic equipment, whole or in part and scraps or rejects from their manufacturing process, internal corporate waste, service centers, clients, consumers and any other electrical and electronic equipment which are intended to be discarded including such used equipment's which can be useful directly or after refurbishing or recycling.
- 1.5. 'Term" shall have the meaning ascribed to in clause 6.1.1.


## 2. Terms of Sale

- 2.1. The seller shall sale the E-Waste on an exclusive basis to the buyer and the buyer agrees to buy the E-Waste from the seller at recovery base pricing model, the parties shall agree on the quality, quantity and delivery date of E-waste and the buyer shall accordingly raise the purchase order.
- 2.2. Full payment of the agreed purchase of E-Waste as contained the purchase order shall be made by the either party within 7 days from the date of delivery. Payment shall be effected by means of Cheque or Bank transfer.

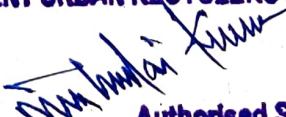
## 3. Sellers Obligations

- 3.1 The sellers agrees that it shall not attempt to purchase E-Waste or generally do any business with the Buyer's current and prospective customers and clients.
- 3.2. The seller shall undertake quality and quantity check of E-Waste material as per the specifications pursuant to purchase order.
- 3.3. The Seller shall exclusively sell the collected E-waste to the Buyer only throughout the term of this agreement.
- 3.4. The seller shall always identify and display at all appropriate places including its premises. Website, events printed material in the nature of brochures, flyers etc., ASCENT URBAN Recyclers Pvt Ltd as its E-Waste Dismantler.



  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

For ASCENT URBAN RECYCLERS PVT. LTD.

  
Authorised Signatory

3.5. The Seller shall notify ASCENT URBAN RECYCLERS PVT LTD in case Seller or its Customer is required to identify and furnish details of ASCENT URBAN RECYCLERS PVT LTD as the E-Waste Dismantler of Seller or its customer to any governmental, regulatory, judicial quasi-judicial, industry associations, non-governmental organizations etc.,

#### 4. Compliance

4.1 The seller shall comply strictly with applicable laws and the entire responsibility of collection of E-Waste will be of the seller till the sale of E waste. The Seller shall be solely responsible for obtaining any necessary permits and licenses and any laws associated in relation to its obligations under the Agreement.

4.2 In the event the seller fails to comply with applicable laws or other obligations contained herein the seller shall indemnify and hold harmless the buyer, its directors, officers, employees, agents and authorized representatives from any claim, suit, legal or other proceedings, demands, damages, liabilities, cost (including attorney fees), expenses arising due to its non-compliance under clause 3 or any other obligations in this agreement.

#### 5. Buyer Obligation

5.1. The Buyer reserves the right to inspect all E-Waste upon receipt of same at the collection point and the Buyer may reject any E-Waste that fails to meet the specifications.

5.2. The Buyer shall pay an amount towards E-waste as per annexure I (excluding Bulbs and Tubes, the Buyer will charge an amount for Bulbs and tubes), the buyer is collecting from the Seller to dispose off the E-Waste in an environment friendly manner.

5.3. The Buyer shall ensure to take all the necessary safety precautions while transporting the E- Waste from the Seller's collection point to his premises.



*[Handwritten signature]*  
21.07.2022  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

For ASCENT URBAN RECYCLERS PVT. LTD.

*[Handwritten signature]*  
Authorised Signatory



- 5.4. The Buyer shall provide the COMPANY the necessary destruction Certificates, after disposing off the E-Waste in an environment friendly Manner after every collection.
- 5.5. The Transportation & Labour charges will be borne by the Buyer.
- 5.6. The Buyer will provide E waste collection bins, which will be placed by seller at their collection points.
- 5.7. The Seller shall inform the Buyer to lift / clear the scrap materials from their Collection points as and when it gets accumulated and the Buyer shall lift / clear the materials within 72 hrs of receiving the information. Information has to be sent to the vendor through email or through any valid mode.
- 5.8. The Buyer Shall lift E-Waste from the collection points informed by seller, if there should be minimum 1000 kg for single collection.
- 5.9. The Buyer shall ensure that the E-waste lifted from the company shall be disposed of in an environment friendly manner and as per the guide lines of the Pollution Control Board.
- 5.10. The Buyer shall take care that no legal complication arises in handling the E-waste after lifting the same from the Seller Collection points.


## 6. Term and Termination

### 6.1. Term

- 6.1.1. The term of this Agreement will commence on the date of the Agreement and, unless earlier terminated as provided herein, will continue for a period of one (1) year and the parties may, if they desire so, renew the agreement for such further period as they may decide mutually.

### 6.2 Termination



  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

**For ASCENT URBAN RECYCLERS PVT. LTD.**

  
**Authorised Signatory**

- 6.2.1. The Buyer may terminate the Agreement immediately on written notice at any time if the seller commits any irremediable material breach of this agreement and for the avoidance of doubt but without limitation, any breach of clauses, commits any remediable breach of this Agreement and fails to remedy such breach within a period of thirty (30) days from the service on it of a notice specifying the breach and requiring it to be remedied or having so remedied.
- 6.2.2. Either party may terminate this Agreement if a petition or application for winding up of any one party of the other party has been admitted and a liquidator has been appointed or an order or bankruptcy or winding up or dissolution has been passed by competent courts.
- 6.2.3 The Buyer may terminate this agreement immediately by giving a written notice and without any reason whatsoever

## 7. Confidentiality

- 7.1 Each party shall keep this Agreement and all related information and correspondence provided to the other party in strict confidence, and shall not disclose the same to any third party, except if required to be disclosed under Applicable Laws.

## 8. Governing Law and Dispute Resolution

- 8.1 Any notice, invoice, approval, advice, report or any other communication required to be given under in a party hereunder shall be addressed and delivered to the place of business of such party as set out in the preamble of this agreement or at such other address as may be communicated by such party to the other party from time to time for this purpose.



*[Handwritten signature]*  
21.07.2022

SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

For ASCENT URBAN RECYCLERS PVT. LTD.  
*[Handwritten signature]*  
Authorised Signatory



- 8.2 This Agreement shall be governed and construed in accordance with laws in India. Parties agree that in the event any dispute or breach arising out of or in relation to this Agreement shall be referred exclusively to arbitration to be conducted by a sole arbitrator in accordance with the Arbitration and conciliation Act, 1996. The venue of arbitration shall be in Chennai and the language of arbitration shall be in English. The decision of the arbitrator shall be binding on the parties and the parties undertake not to dispute the same. The buyer shall appoint the arbitrator and such appointment shall be official and award passed by the said arbitrator shall be binding on both the parties.
- 8.3 Notwithstanding the foregoing the parties may apply to any court of competent jurisdiction for a temporary legal recourse, or other interim relief, and without abridging any of the powers of the arbitration panel and such an action shall not constitute abrogation of the agreement contained herein. Any such disputes arising out of this Agreement shall be subject to the exclusive jurisdiction of the courts at New Delhi, India Only.

## 9. Miscellaneous

- 9.1 The Agreement shall not be amended, modified or waived written consent of authorized representatives of the parties. A failure or delay to enforce any provision of this Agreement shall not constitute waiver hereof.
- 9.2 If at any time or more provisions of this agreement becomes invalid or unenforceable, the remainder of this Agreement shall survive and remain in full force and effect. The parties shall endeavor in good faith to mutually discuss and include replacement provision to the agreement to carry out the intention of the parties.
- 9.3 Nothing in this agreement shall be construed as creating a partnership or joint venture between the parties or constitute either party the agent of the other party for any purpose.



  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

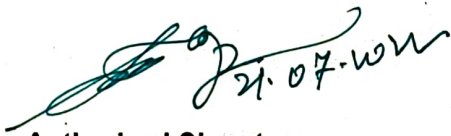
For ASCENT URBAN RECYCLERS PVT. LTD.

  
Authorised Signatory

9.4 The above entered agreement is valid only for Collection of E waste materials.

IN WITNESS WHEREOF, this Agreement is executed on the day and year first mentioned above by the duly authorized representatives of the Seller and Buyer:

For  
Sengunthar Engineering College



Authorized Signatory

Prof.A. Baladhandapani,  
Secretary and Corespondent,  
Sengunthar Engineering College.  
Tiruchengode – 637 205

SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

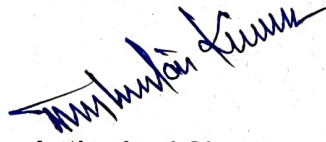


Witnesses:

1. Dr. R. SATISH KUMAR

Dr. R. SATISHKUMAR, M.E., Ph.D.,  
PRINCIPAL,  
SENGUNTHAR COLLEGE OF ENGINEERING,  
TIRUCHENGODE - 637 205.  
NAMAKKAL (Dt.) TAMILNADU.

For  
Ascent Urban Recyclers Pvt Ltd



Authorized Signatory

Mr. Thamarai Kannan TM,  
Manager,  
Ascent Urban Recyclers Pvt Ltd  
Vadapalani, Chennai - 600 026.



2.



Er. A.B. MADHAN, M.E  
CHIEF EXECUTIVE OFFICER,  
SENGUNTHAR ENGINEERING COLLEGE  
TIRUCHENGODE - 637 205. NAMAKKAL-Dt.





Estd. 2001

## MEMORANDUM OF UNDERSTANDING (MoU)

Between

**Indian Biomedical Skill Council (IBSC)**

having its office at AMTZ Campus, Pragati Maidan, VM Steel Project S.O.,

Visakhapatnam – 530031, India

(First party, hereinafter referred to as IBSC),

Represented by Dr. Jitendra Kumar Sharma, Chairman, IBSC

& Managing Director & CEO, AMTZ,

Pragati Maidan, VM Steel Project S.O.,

Visakhapatnam – 530031, India

And

**Sengunthar Engineering College (Autonomous)**

having its office at Kosavampalayam, Kumaramangalam (PO),

Tiruchengode-637205, Tamil Nadu, India,

Second party, herein after referred to as "INSTITUTE"

Represented by Prof. A. Baladhandapani, M.A., M.Phil., Secretary & Correspondent,

Sengunthar Engineering College (Autonomous)

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made and executed on this 15<sup>th</sup> day of September 2022, at Visakhapatnam

### Between

**Indian Biomedical Skill Council**, is established by Andhra Pradesh MedTech Zone (AMTZ), having its office at AMTZ Campus, Pragati Maidan, VM Steel Project S.O. Visakhapatnam - 530031, India, represented by Dr. Jitendra Kumar Sharma, Chairman, Visakhapatnam hereinafter referred to as "Party of the FIRST PART" or "IBSC" which expression wherever it occurs, shall mean and include the representatives, administrators, successors in interest and assign;

### And

**SENGUNTHAR ENGINEERING COLLEGE (Autonomous)** having its registered office at Kosavampalayam, Kumaramangalam (PO), Tiruchengode- 637205, Tamil Nadu, India represented by Prof. A. Baladhandapani, M.A., M.Phil., Secretary & Correspondent, hereinafter referred to as "Party of the SECOND Part" or "INSTITUTE" which expression wherever it occurs, shall mean and include the representatives, administrators, successors in interest and assign.

Both parties hereinafter shall collectively refer to as "Parties"

## 2. WHEREAS:

- I. The Party of the FIRST PART is a Council for biomedical engineering skills in India promoted by the AMTZ, in collaboration with Medical Devices Industry stakeholders in India, which has the mandate to test and grade the competency of bio-medical engineering professional skills in India; IBSC is recognized by Ministry of Skill Development & Entrepreneurship, Government of India. IBSC has its independency & unique identity to certify biomedical professionals and deliver skill training programs.



- .. The Party of the SECOND PART is Sengunthar Engineering College, Tamil Nadu.
- III. The Parties hereby express their willingness to enter a Memorandum of Understanding to set out the framework to carry-out training of learners as per job roles(s) related to Medical Device Industry.

### **3. PREAMBLE**

- 1.1 IBSC is engaged in Skill Development, Education, Hands-on-Trainings and R&D services in the fields of Medical Technology and related fields.
- 1.2 SENGUNTHAR ENGINEERING COLLEGE is a higher educational institution offering B. Tech in Medical Electronics course.
- 1.3 IBSC & INSTITUTE believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.
- 1.4 The Parties intended to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- 1.5 The Parties hereby express their willingness to combine their resources for skill development in medical technology and related sectors, and work towards promoting the growth of the sector by creating necessary eco-system for the said purpose.

### **4. SCOPE OF MoU**

The Parties have decided to enter this Memorandum of Understanding to express their interest on collaborating on joint activities that will described in various project agreements entered by the parties:

#### **4.1 ROLES AND RESPONSIBILITIES OF IBSC**

1. IBSC shall undertake to collaborate with Institute on mutually agreed activities pursuant to project agreements entered by the parties.
2. IBSC shall provide industrial-oriented trainings / courses for the INSTITUTE students.
3. IBSC will extend support for developing industrial-oriented curriculum development inputs.

4. IBSC will extend support for Guest faculty for delivering the courses.
5. IBSC will provide Faculty development programs (FDP) / Short term training programs (STTP) for enriching the faculty/staff knowledge in the biomedical domain
6. IBSC shall facilitate industrial visits to the students.
7. IBSC will facilitate internship support for the students who have completed the required training modules of the IBSC programs.
8. IBSC will facilitate access to the Common Scientific Facilities (CSFs) other facilities to the university students / faculty / researches for medical device research purposes.
9. IBSC shall appoint a 'Point of Contact' for necessary coordination with INSTITUTE.

#### **4.2 ROLES AND RESPONSIBILITIES OF INSTITUTE**

1. INSTITUTE shall undertake to collaborate with IBSC on mutually agreed activities pursuant to project agreements entered into by the parties.
2. INSTITUTE shall facilitate student engagement in the IBSC training programs.
3. INSTITUTE shall facilitate faculty/staff engagement in the FDP/ STTP.
4. INSTITUTE shall provide the space and facility to conduct the training-related activities in their premises.
5. INSTITUTE shall facilitate the credit transfer option for the IBSC training programs.
6. INSTITUTE shall provide support for developing a Center of Excellence at University premises.
7. INSTITUTE shall encourage faculty engagement in research & consultancy work with AMTZ group of institutions and manufacturers.
8. INSTITUTE shall appoint a 'Point of Contact' for necessary coordination with IBSC.

#### **4.3 JOINT ROLES AND RESPONSIBILITIES OF IBSC AND INSTITUTE**

1. The Parties would provide support as mutually agreed upon in project agreements.
2. The Parties would undertake and execute the mutually agreed tasks within a stipulated time frame as detailed in project agreements.
3. The Parties would provide industrial ready Biomedical Engineers.



4. The parties would execute joint research collaboration activities for publishing research articles/patents
5. The Parties will organize the technical Events / Seminars / National Conference / International Conference / Symposia.
6. The parties will develop industrial-oriented courses/programs at the UG/PG level.
7. The Parties may also enter into a separate arrangement/agreement on a case-to-case basis, on such terms and conditions as may be mutually agreed by the parties.
8. Both the parties would highlight about this collaboration in their Digital Media and Print Media, hence can use official logos of each other.

## **5. DURATION OF MoU**

The total time frame of the engagement would be for a period of 3 (three) years from the date of signing this MoU. The term of this MoU may be extended as may be mutually decided by the Parties.

## **6. DELIVERABLES**

The deliverables would be as detailed in the scope of each task, mutually agreed between the parties, from time to time. Requisitions for a specific task could be given by any of the parties on mutually agreed terms of references that would be specific to identified projects.

## **7. FINANCIAL ARRANGEMENT**

This will be undertaken by a separate financial terms & conditions on a project-to-project basis on mutually agreed terms by the parties. Each Party shall bear its expenses in discharge of its responsibilities mentioned in this MoU.

## **8. CONFIDENTIALITY AND NON-DISCLOSURE**

Except as otherwise contemplated by this MoU, each Party (the "receiving party") undertakes that, in order to protect the proprietary interest of the other Party (the "disclosing party") in the disclosing Party's confidential information, it will not, during the term of this MoU nor at any time thereafter, either use or exploit in any manner, or

directly or indirectly divulge or disclose to others any of the disclosing party's confidential information. The receiving party shall treat all confidential information disclosed to it as strictly confidential and only use such confidential information for the purposes of this MoU. Each Party shall ensure that its directors, officers, employees, agents, representatives, students, faculty, Affiliates and attorneys comply at all times with this confidentiality undertaking. This clause does not apply to (i) information is public other than because of a breach of this clause; (ii) disclosure required by law; or (iii) disclosure to a Party's related companies, auditor, banker or advisors. Specific confidentiality and non-disclosure agreement will be a part of specific MoUs agreed by the Parties for each project.

## **9. AMENDMENTS TO MoU**

In the event that any of the representations or warranties made/given by a party cease to be true or stands changed, the party who had made such representation or given such warranty shall promptly notify the others of the same.

## **10. TERMINATION OF MoU**

10.1 This MoU may be terminated by either of the parties forthwith if the any party commits breach of any of the terms hereof and shall have failed to rectify such breach within sixty (60) days of the notice in this behalf having been served on it by the other parties.

10.2 In addition to the reasons for termination as set forth above, this MoU may be terminated forthwith by any of the parties voluntarily by giving sixty (60) days' notice in writing to other parties OR involuntarily due to entering into composition, bankruptcy or similar re-organization proceedings or if applications invoking such proceedings have been filed and with the advance notice of 3 months by any of the parties.

## **11. FORCE MAJEURE**

None of the parties shall be held responsible for non-fulfilment of their respective obligations under this MoU due to the exigency of one or more of the force majeure events such as but not limited to acts of God, War, Flood, Earthquake, Strikes, lockouts,



*Epidemics, Riots, Civil Commotions, etc.*, provided on the occurrence and cessation of any such event, the affected party thereby shall give a notice in writing to the other parties within one month of such occurrence or cessation. If the force majeure conditions continue beyond six (6) months, the parties shall jointly decide about the future course of action.

## **12. ASSIGNMENT OF MoU**

The rights and / or liabilities arising to any party of this MoU shall not be assigned except with the written consent of the other parties and subject to such terms and conditions as may be mutually agreed upon.

## **13. DISPUTE RESOLUTION**

In the event of any dispute arising between parties with regard to any terms/conditions or this MOU, the parties would refer the dispute to a two-member committee consisting of a representative of each of the parties. The committee would make all efforts to resolve the dispute and interpret the clauses for furthering the purpose of the MOU and cause of the Organizations.

## **14. ARBITRATION**

In the event of the dispute remaining unsolved, in spite of the efforts of the committee, the parties may refer the dispute to a Sole Arbitrator. The Sole Arbitrator shall be jointly appointed by the Parties, who would conduct the Arbitration proceedings as per the Arbitration and Conciliation Act, 1996.

The place of Arbitration shall be Vishakhapatnam, Andhra Pradesh.

## **15. NOTICES**

15.1 Method of Notice. The parties shall give all notices and communications between the parties in writing by (i) personal delivery, or (ii) a nationally-recognized, next-day courier service, or (iii) registered postal services, or (iv) or (v) electronic mail to the party's

address specified in this agreement, or to the address that a party has notified to be that party's address for the purposes of this section addressing to the address me

Party First Part (the "IBSC")  
Dr. Jitendra Kumar Sharma  
AMTZ Campus, Pragati Maidan  
VM Steel Project S.O.,  
Visakhapatnam – 530031, India

Party Second Part (the "INSTITUTE")  
Prof. A. Baladhandapani, M.A., M.Phil.,  
Secretary & Correspondent,  
Sengunthar Institutions,  
Tiruchengode- 637205, Tamil Nadu, India

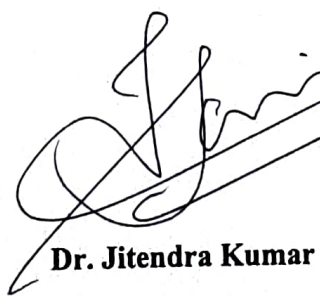

15.2 Receipt of Notice. A notice given under this agreement will be effective on the other party's receipt of it, or if mailed, shall be deemed to have been duly if actually delivered, or after 15 fifteen days after mailing, if mailed by registered post or by courier. In case of an electronic mail, the notice shall be considered as delivered on the date of receipt of such mail.



16. Any additions or deletions to this MoU can be carried out on mutually agreed terms and appended to this MoU to form an integral part of this MoU.

IN WITNESS WHEREOF the Parties hereto have signed this MoU on the day, month and year mentioned here in before

For and on behalf of IBSC

For and on behalf of INSTITUTE

  
  
**Dr. Jitendra Kumar Sharma**  
Chairman

  
  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.  
**Prof. A. Baladhandapani, M.A., M.Phil.,**  
Secretary & Correspondent,  
Sengunthar Institutions

Witness: 

Witness:   
(Dr. R. SATISH KUMAR)

Date: 15/09/2022

Date: 15. 09. 2022

PRINCIPAL  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205



**Memorandum of Understanding**  
Between  
**Sengunthar Engineering College (Autonomous), Tiruchengode**  
And  
**C CUBE TECHNOLOGIES, Erode.**

This Agreement is made on 13.09.2021 between  
**Sengunthar Engineering College (Autonomous), Tiruchengode**  
And  
**C CUBE TECHNOLOGIES, Erode.**

**Sengunthar Engineering College (Autonomous)** is a leading educational institute in **Tiruchengode** region providing various Degree programs approved by AICTE, hereinafter referred as the **INSTITUTE**.

And

**C CUBE TECHNOLOGIES** having its office at 49-c, 1st Floor, Amman Complex, Opp.Abirami Theatre Road, E.V.N.Road, Erode-638011.

**C CUBE TECHNOLOGIES** specializes in software development on all Softwares, hereinafter referred as the **COMPANY**.

**1. Now therefore both the parties hereby agree as follows:**

- 1.1 The **COMPANY** will conduct **Electrical CAD, PCB, PLC SCADA** for students of the **INSTITUTE** at Institute premises by providing specialized and certified Faculty.
- 1.2 **Both the parties** will create better awareness and products of all Softwares for better employability of participants at the **INSTITUTE**.
- 1.3 The **COMPANY** in consultation with the **INSTITUTE**, will create and refine courses as per current software program, industry demands and accreditation requirements.
- 1.4 The **COMPANY** will support for final year students placements.
- 1.5 Course fee & reimbursement will be as per **ANNEXURE – 1**

N. Kumar



## 2. Responsibility of Company

2.1 Provide Faculty with requisite knowledge and experience in teaching all the Software Courses. The Company will ensure substitute faculty of similar specialization, as per requirement.

## 3. Responsibility of the Institute

3.1 Provide requisite infrastructure to conduct course, like Classrooms, Computer Hardare/Software, Computer Projector, black/white board, power, power backup and other necessary equipments.

3.2 The **INSTITUTE** will register students in Course by adequate information to all relevant engineering streams.

3.3 The **INSTITUTE** will collect the course fee or any other fee pursuant to this Agreement from participating students in advance. The **INSTITUTE** will facilitate the collection of fees on behalf of students.

3.4 Reimburse fee as applicable to the **COMPANY** as per agreed terms.

3.5 Ensure that all the participating students attend Course Classes as per schedule and all Required infrastructure is made available for uninterrupted classes.

3.6 Institute would ensure that all students are regular in attendance.

## 4. Duration for This Agreement


4.1 The duration of this Agreement shall be for a period of August, 2024 from the date of signing and If not renewed or amended in writing the same shall be considered as expired and/or terminated.

## 5. Termination

5.1 This agreement shall take effect immediately on the execution of these presents. This agreement can be terminated by any party by a written letter giving one month notice period.

5.2 Upon expiry of the notice period this agreement will be terminated & both the parties will settle their accounts within one month of termination of this agreement.

N. Kumar





5.3 Any notice request or other communication required or permitted to be given or made under this agreement to the **INSTITUTE** or the **COMPANY** shall be in writing. Such notice or request shall have been given or made when it shall have been delivered by hand, with a copy by facsimile, to the party to which it is addressed at such party's address specified below or at such other address as such party shall have designed by notice to the party for giving such notice or making such request:

**SENGUNTHAR ENGINEERING COLLEGE**  
(Autonomous)  
Kumaramangalam Road,  
Tiruchengode, Namakkal Dist-637 303.

*N. Kuma - R*  
For **C CUBE TECHNOLOGIES**  
49-c, 1st Floor, Amman Complex,  
Opp. Abirami Theatre Road,  
E.V.N. Road, Erode Dist -638011.

5.4 Nothing except as otherwise specifically provided here in this agreement, shall bind each party's successors & permitted assignors.

5.5 The parties here to acting themselves or through representative duty authorized, have caused this agreement to be signed in their respective names as of the day & year written above.

*N. Kuma - R*  
For **C CUBE TECHNOLOGIES**  
49-c, 1st Floor, Amman Complex,  
Opp. Abirami Theatre Road,  
E.V.N. Road, Erode Dist -638011.

*[Signature]* 13.9.2021  
**SECRETARY & CORRESPONDENT**  
Sengunthar Engineering College  
(Autonomous)  
Kumaramangalam (Po), Tiruchengode,  
Namakkal Dist-637 205.



**SECRETARY & CORRESPONDENT.**  
**SENGUNTHAR ENGINEERING COLLEGE.**  
**TIRUCHENGODE - 637 205.**

Place : Tiruchengode  
Date : 13.09.2021

Annexure I

INSTITUTE OFFER

SL.NO	SOFTWARE DETAIL	DURATION IN HOURS	TRAINING FEES PER STUDENT (RS.)
1.	Electrical CAD	40	1500

Terms and Conditions:

1. 50% of Training fees will be paid on commencement of the course and balance. 50% of Training fees will be paid at the time of completion of course.
2. The availed offer for the successive course is strictly only for enrolled students.

*N. Kumar*

**For C CUBE TECHNOLOGIES**  
49-c, 1st Floor, Amman Complex,  
Opp.Abirami Theatre Road,  
E.V.N.Road, Erode Dist -638011.



*[Signature]* 13.9.2021

**SECRETARY & CORRESPONDENT**  
Sengunthar Engineering College  
(Autonomous)  
Kumaramangalam (Po), Tiruchengode,  
Namakkal Dist-637 205.

**SECRETARY & CORRESPONDENT.**  
**SENGUNTHAR ENGINEERING COLLEGE.**  
**TIRUCHENGODE - 637 205.**

Place : Tiruchengode  
Date : 13.09.2021



**Memorandum of Understanding**  
Between  
**Sengunthar Engineering College (Autonomous), Tiruchengode**  
And  
**EXTOLTECH SOLUTION, Erode.**

This Agreement is made on **13.09.2021** between  
**Sengunthar Engineering College (Autonomous), Tiruchengode**  
And  
**EXTOLTECH SOLUTION, Erode.**

**Sengunthar Engineering College (Autonomous)** is a leading educational institute in **Tiruchengode** providing various Degree programs approved by AICTE, hereinafter referred as **INSTITUTE**.

And

**EXTOLTECH SOLUTION** having its office at **159, Amman Complex, Mettur Road, Erode - 639001**. **EXTOLTECH SOLUTION** specializes in software development on all Softwares, hereinafter referred as **COMPANY**.

**1. Now therefore both the parties hereby agree as follows:**

- 1.1 **COMPANY** will conduct **CAD, CAM, CAE, Software and Networking Courses** for students of **INSTITUTE** at Institute premises by providing specialized and certified Faculty Members.
- 1.2 **Both parties** will create better awareness and products of all softwares for better employability of participants at **INSTITUTE**.
- 1.3 **COMPANY** in consultation with **INSTITUTE**, will create and refine courses as per current software program, industry demands and accreditation requirements.
- 1.4 **COMPANY** will support for final year students placements.
- 1.5 Course fee & reimbursement will be as per **ANNEXURE – 1**

## **2. Responsibility of Company**

2.1 Provide Faculty with requisite knowledge and experience in teaching the Courses. Company will ensure substitute faculty of similar specialization, as per requirement.

## **3. Responsibility of the Institute**

3.1 Provide requisite infrastructure to conduct course, like Classrooms, Computer Hardare/Software, Computer Projector, black/white board, power, power backup and other necessary equipments.

3.2 INSTITUTE will register students in Course by adequate information to all relevant engineering streams.

3.3 INSTITUTE will collect the course fee or any other fee pursuant to this Agreement from participating students in advance. INSTITUTE will facilitate the collection of fees on behalf of students.

3.4 Reimburse fee as applicable to COMPANY as per agreed terms.

3.5 Ensure that all the participating students attend Course Classes as per schedule and all Required infrastructure is made available for uninterrupted classes.

3.6 Institute would ensure that all students are regular in attendance.

## **4. Duration for this Agreement**

4.1 The duration of this Agreement shall be for a period of 5 years from the date of signing and If not renewed or amended in writing the same shall be considered as expired and/or terminated.

## **5. Termination**

5.1 This agreement shall take effect immediately on the execution of these presents. This agreement can be terminated by any party by a written letter giving one month notice period.

5.2 Upon expiry of the notice period this agreement will be terminated & both the parties will settle their accounts within one month of termination of this agreement.



5.3 Any notice request or other communication required or permitted to be given or made under this agreement to **INSTITUTE** or **COMPANY** shall be in writing. Such notice or request shall have been given or made when it shall have been delivered by hand, with a copy by facsimile, to the party to which it is addressed at such party's address specified below or at such other address as such party shall have designed by notice to the party for giving such notice or making such request;

**EXTOLTECH SOLUTION,**  
159, Amman Complex, 2<sup>nd</sup> Floor,  
Mettur Road,  
Erode-638011.

**Sengunthar Engineering College**  
**(Autonomous)**  
Kumaramangalam (Po),  
Tiruchengode,  
Namakkal Dist-637 205.

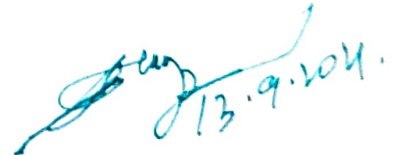
5.4 Nothing expect as otherwise specifically provided here in this agreement, shall bind each party's successors & permitted assignors.

5.5 The parties hereto acting themselves or through representative duly authorized, have caused this agreement to be signed in their respective names as of the day & year written above.



**CENTRE HEAD**

**EXTOLTECH SOLUTION,**  
159, Amman Complex, 2<sup>nd</sup> Floor,  
Mettur Road,  
Erode-638011.



**SECRETARY & CORRESPONDENT**

**Sengunthar Engineering College (Autonomous)**  
Kumaramangalam (Po),  
Tiruchengode,  
Namakkal Dist-637 205.



**SECRETARY & CORRESPONDENT,**  
**SENGUNTHAR ENGINEERING COLLEGE,**  
**TIRUCHENGODE - 637 205.**

Place : Tiruchengode

Date : 13.09.2021

Annexure I

INSTITUTE OFFER

SL.NO	SOFTWARE DETAILS	DURATION IN HOURS	TRAINING FEES PER STUDENT (RS.)
1.	STAAD PRO	50	1500
2.	WEB TECHNOLOGY	50	1500
3.	MICRO PYTHON	50	1500
4.	ANSYS	50	1500

Terms and Conditions:

1. 50% of Training fees will be paid on commencement of the course and balance. 50% of Training fees will be paid at the time of completion of course.
2. The availed offer for the successive course is strictly only for enrolled students.



**CENTRE HEAD**

**EXTOLTECH SOLUTION,  
159, Amman Complex, 2<sup>nd</sup> Floor,  
Mettur Road,  
Erode-638011.**



Place : Tiruchengode

Date : 13.09.2021



13.9.2021

**SECRETARY & CORRESPONDENT**

**Sengunthar Engineering College  
(Autonomous)  
Kumaramangalam (Po),  
Tiruchengode,  
Namakkal Dist-637 205.**

**SECRETARY & CORRESPONDENT.  
SENGUNTHAR ENGINEERING COLLEGE,  
TIRUCHENGODE - 637 205.**



# MEMORANDUM OF UNDERSTANDING (MOU)

The **SENGUNTHAR ENGINEERING COLLEGE (Autonomous)**, TIRUCHENGODE, hereinafter called **SEC** which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be Engineers & Technocrats.

AND

**Lab Tech**, having TS-69-A, SIDCO Industrial Estate(Gunidy), Ekkattuthangal, Chennai hereinafter called **LT** which expression shall include its successors of a company involved in, Renewable Energy Systems Design and Development, Process Automation and Instrumentation, IoT based advanced product design.

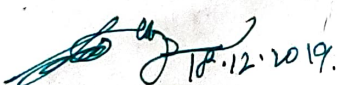
AND WHEREAS, both **SEC** and **LT** have agreed to enter into this Memorandum of Understanding, for Corporate Initiatives of the following aspects for mutual benefits.

1. Students' visits and in-plant training at the LT
2. Students' project work at the LT
3. Faculty training at the LT
4. Guest lectures at SEC by the LT personnel and Extension lecturers by the faculty of SEC at LT

This MoU will be extended for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to the other party with mutual consent.

This Memorandum of Understanding (MoU) made and executed on this 18.12.2019.

For & on behalf of  
**SENGUNTHAR ENGINEERING COLLEGE**  
(Autonomous)

  
Prof. A. BALADHANDAPANI M.A., M.Phil.,  
Secretary & Correspondent,  
Sengunthar Engineering College,  
Tiruchengode.

**SECRETARY & CORRESPONDENT,**  
**SENGUNTHAR ENGINEERING COLLEGE**  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.



For & on behalf of

Lab Tech  
For **LABTECH ELECTRONICS PVT. LTD.**

  
Director,  
Ms.S.MUTHULAKSHMI M.E.,MBA,  
Director,  
Lab Tech,  
Chennai.



# **MEMORANDUM OF UNDERSTANDING (MoU)**

The Memorandum of understanding (hereinafter called as the 'MoU') is entered into on this September 20 – 2021, between Galaxy Educational Group (hereinafter called as GALAXY) and Sengunthar Engineering College (Autonomous), Tiruchengode (hereinafter called as SEC)

The main purpose of this agreement is to facilitate "SEC" as a

- Technical partner

With terms and conditions hereinafter will set forth;

## **Main Roles & Responsibilities of GALAXY: -**

- Signing MoUs with foreign universities (World ranking universities)
- We ensure student career growth and development
- We regularly update Industry skill demands from our International Resource
- International students and faculty networking
- Study abroad programs to students with enormous disciplines in Engineering, management and other sectors

## **GALAXY Services: -**

- University delegates visit to your campus
- We train students in terms of English fluency (incase student is worrying about communication)
- We provide personalize support in terms of soft skill training programs
- International professor interaction with your students
- Abroad study program awareness
- Signing MoUs with top ranking universities across the globe

## **SEC roles & responsibilities: -**

- To identify prospective students who are interested in the service provided by GALAXY.
- Try to make sure that all information supplied to prospective students is true and accurate.
- Try to arrange a desk for GALAXY in your university higher education cell as a technical partner
- Try to arrange special webinars for final year and third year students on monthly once and we will take care of presentations and will organize information sessions to students & faculties for various international universities & industry experts
- To recommend suitable applicant to GALAXY for their career development activities shall pre-assess the applicants according to career growth using the best method at SEC disposal (interviews, language tests, Psychometric test, aptitude test etc).



- To ensure that the prospective candidate completes the official application form, including complete documentation and certificate of copies of original documents to support the application
- To ensure that all forms and documents be promptly and diligently transmitted to GALAXY office.
- We require a single point of contact to coordinate the activities through our technical partnership.

**Governing Law – Jurisdiction:**

The agreement shall be governed by, construed and enforced in accordance with the Indian laws. The parties agree to designate the Indian jurisdiction to settle any dispute arising out of or in connection with the present contact.

**Institution Signed by**

  
20.9.2024.  
**Prof. A. BALADHANDAPANI, M.A., M.Phil.,**  
Secretary & Correspondent,  
Sengunthar Engineering College (Autonomous),  
Tiruchengode.



**Signed by**

  
**SRINIVAS SAMBANDAM**

Managing Director & Co-founder of Galaxy Education group  
no 82, Anna Valagam, arcot road, kodambakkam, Chennai, Tamil Nadu 600024  
+91 9962244333  
[Chennai@galaxy-edu.com](mailto:Chennai@galaxy-edu.com)

# MEMORANDUM OF UNDERSTANDING (MoU)

**SENGUNTHAR ENGINEERING COLLEGE (Autonomous), TIRUCHENGODE**, hereinafter called **SEC** which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be engineers, technocrats & Managers.

AND

**Innovatus Systems**, having its registered office at A82, Kovaipudur, Coimbatore, hereinafter called **Innovatus** which expression shall include its successors of a company involved in, Systems Consultancy, Software Solutions Provider, IT Consultancy, Business Software, Smart Phone Apps.

**AND WHEREAS** both **SEC** and **Innovatus** have agreed to extend the Memorandum of Understanding (MoU), for Corporate initiatives of the following aspects for mutual benefits.

1. In-plant training and internships at Innovatus.
2. Students' project work at Innovatus.
3. Faculty Training at the Innovatus.
4. Consultancy activities for mutual benefit.
5. Guest lectures at SEC by Innovatus personnel and Extension lectures by the faculty of SEC at Innovatus

This MoU will be extended for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to other party with mutual consent.

**This Memorandum of Understanding (MoU) made and executed on this 02.03.2021.**

  
02.03.2021.

**Prof.A.BALADHANDAPANI, M.A.,M.Phil.,**  
Secretary & Correspondent,  
on behalf of  
**Sengunthar Engineering College (Autonomous),**  
Tiruchengode.





**Mr.NARAYANASWAMY SRIDHAR**  
Managing Partner  
on behalf of  
**M/s Innovatus Systems,**  
Coimbatore.





# MEMORANDUM OF UNDERSTANDING (MoU)

**SENGUNTHAR ENGINEERING COLLEGE (Autonomous), TIRUCHENGODE**, hereinafter called **SEC** which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be engineers, technocrats & Managers.

**AND**

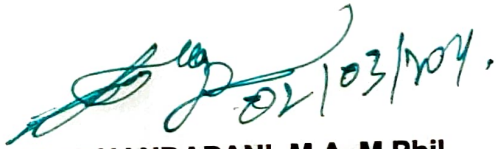
**Innovatus Systems**, having its registered office at A82, Kovaipudur, Coimbatore, hereinafter called **Innovatus** which expression shall include its successors of a company involved in, Systems Consultancy, Software Solutions Provider, IT Consultancy, Business Software, Smart Phone Apps.

**AND WHEREAS** both **SEC** and **Innovatus** have agreed to extend the Memorandum of Understanding (MoU), for Corporate initiatives of the following aspects for mutual benefits.


1. In-plant training and internships at Innovatus.
2. Students' project work at Innovatus.
3. Faculty Training at the Innovatus.
4. Consultancy activities for mutual benefit.
5. Guest lectures at SEC by Innovatus personnel and Extension lectures by the faculty of SEC at Innovatus

This MoU will be extended for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to other party with mutual consent.

**This Memorandum of Understanding (MoU) made and executed on this 02.03.2021.**

  
**Prof.A.BALADHANDAPANI, M.A.,M.Phil.,**  
Secretary & Correspondent,  
on behalf of  
**Sengunthar Engineering College (Autonomous),**  
Tiruchengode.



  
**Mr.NARAYANASWAMY SRIDHAR**  
Managing Partner  
on behalf of  
**M/s Innovatus Systems,**  
Coimbatore.



## MEMORANDUM OF UNDERSTANDING (MoU)

The Memorandum of Understanding is signed between

**Sengunthar Engineering College (Autonomous), Tiruchengode (First Party)** located at Kosavampalayam, Kumaramangalam (po) Tiruchengode, Namakkal - 637 205.

AND

**Krish Tec (Second Party)** located at 326 Thadagam Road, GCT College Opposite, Coimbatore- 641 013.

### About Krish Tec

Krish Tec is an emerging Novel concern. Our Mission is to offer high quality products with technical advancement. It's our pleasure to give the assurance that "We are there for our customers to assist & value them". The urge of Krish Tec is to place a powerful foot print on Research & Development.

At Krish Tec, we offer various services, from design/ testing, Research and Development of new electronic products based on our client requirements. Currently we deal product development in WSN, IoT and M2M. We developed modules for Smart City Projects. Also we developed ERP and IMS software and IOS based Applications. One of our attractive software is for IB Maths (Cambridge University syllabus).

In Association with Krish Academy we extend our support in taking the latest technology to our young generation through training courses in both Hardware & Software.

### Co-Operative Relationship

- To impart training to the students and faculty of the Institute by the Industry.
- To facilitate regular interaction between the faculty and student of the Institute and the Workforce of the Industry.
- Industry to provide regular active inputs in curriculum revision of the course run by the Institute.
- The Institute and the Industry shall explore the possibilities of mutual support in their learning, hiring and research requirements based on mutual convenience.
- **Confidentiality:** Each party shall maintain complete confidentiality of any information of the other, disclosed during the term of this M.O.U.
- In no event shall either party be liable for any indirect, incidental, special, consequential damages, including, but not limited to, loss of profits, revenue, data or use, incurred by the other party in connection with, arising out of or under this M.O.U save for any such loss suffered resulting from any willful and grossly negligent act or omission of either of the parties.
- Neither this M.O.U., nor any activities described herein, shall be constructed as creating partnership, joint venture, agency or other such relationship. Both parties agree that this M.O.U.



represents a nonexclusive relationship between the parties and nothing contained herein shall preclude either party from participating/initiating similar relationship with third parties.

- The M.O.U. may not be amended without the prior written consent of both the parties.
- The M.O.U. will be effective for **Three years from July 2021**. This agreement can be renewed based on mutual convenience.
- **Termination:** Either party can cancel or terminate this agreement unilaterally (and without reason), by giving an advance written notice of one month to the other.
- **Indemnity:** Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein.

1. Krish Tec will provide an internship to 2 batches of ECE Students from Sengunthar Engineering College (Autonomous), Tiruchengode (II & III years with free of cost). Other than 2 batches, internship will be provided with minimal cost.
2. Krish Tec will permit 3 batches of ECE/CSE students from Sengunthar Engineering College (Autonomous), Tiruchengode to carry out their final year projects in our specialized area (with free of cost). Students have to submit a report and may publish the results in a journal/conference by acknowledging our R&D Laboratory.
3. Krish Tec will provide placement to the ECE/CSE students of Sengunthar Engineering College (Autonomous), Tiruchengode based on student performance.
4. The ECE/CSE faculty of Sengunthar Engineering College (Autonomous), Tiruchengode and Krish Tec will collaborate and explore for consultancy opportunities provided the work have to be submitted on time.

**This Memorandum of Understanding (MoU) made and executed on this 12.07.2021.**

In Witness whereof parties here to have entered into this agreement effective as on the date and year first written above.

  
**Prof.A.BALADHANDAPANI, M.A., M.Phil.,**  
Secretary & Correspondent  
**Sengunthar Engineering College (Autonomous),**  
**Tiruchengode.**



For **KRISH TEC**  
  
**Proprietor**  
**Dr.R.VIMALATHITHAN**  
Director  
**Krish Tec,**  
**Coimbatore.**



## MEMORANDUM OF UNDERSTANDING (MOU)

The **SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS), TIRUCHENGODE**, hereinafter called **SEC** which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be engineers, technocrats & managers.

**AND**

**M/s Nxtlogic Software Solutions**, having its office at, No. 415/1, Vivekanandha Road Layout, Ram Nagar, Gandhipuram, Coimbatore – 09, hereinafter called **NSS** which expression shall include its successors of a company involved in, Software Consultancy, Software Solutions Provider, IT Consultancy, Business Software, SmartPhone Apps.

**AND WHEREAS**, both **SEC** and **NSS** have agreed to enter into this Memorandum of Understanding, for Corporate Initiatives of the following aspects for mutual benefits.

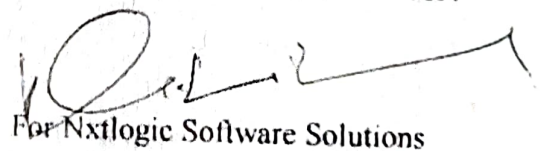
1. In-Plant Training/Internships at the NSS
2. Students' project work at the NSS
3. Faculty Training at the NSS
4. Guest Lectures at SEC by the NSS personnel and Extension Lectures by the Faculty of SEC at NSS
5. Value Added courses at SEC

This MoU will be valid for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to the other party with mutual consent.

**This Memorandum of Understanding (MoU) made and executed on this 26.08.2019.**



**Prof. A. Baladhandapani, M.A., M.Phil.,**  
Secretary & Correspondent  
On behalf of  
**Sengunthar Engineering College,**  
Autonomous  
Tiruchengode



For Nxtlogic Software Solutions

**Mr. Gogula Krishnan**  
HR Manager  
On behalf of  
**Nxtlogic Software Solutions,**  
Coimbatore





**MEMORANDUM OF UNDERSTANDING (MOU)**

The **SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS), TIRUCHENGODE**, hereinafter called **SEC** which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be engineers, technocrats & managers.

**AND**

**M/s Nxtlogic Software Solutions**, having its office at, No. 415/1, Vivekanandha Road Layout, Ram Nagar, Gandhipuram, Coimbatore – 09, hereinafter called **NSS** which expression shall include its successors of a company involved in, Software Consultancy, Software Solutions Provider, IT Consultancy, Business Software, SmartPhone Apps.

**AND WHEREAS**, both **SEC** and **NSS** have agreed to enter into this Memorandum of Understanding, for Corporate Initiatives of the following aspects for mutual benefits.

1. In-Plant Training/Internships at the NSS
2. Students' project work at the NSS
3. Faculty Training at theNSS
4. Guest Lectures at SEC by the NSS personnel and Extension Lectures by the Faculty of SEC at NSS
5. Value Added courses at SEC

This MoU will be valid for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to the other party with mutual consent.

**This Memorandum of Understanding (MoU) made and executed on this 26.08.2019.**

*[Handwritten Signature]*  
26.8.2019.

**Prof. A. Baladhandapani, M.A., M.Phil.,**  
Secretary & Correspondent  
On behalf of  
**Sengunthar Engineering College,**  
Autonomous  
Tiruchengode.



*[Handwritten Signature]*  
For Nxtlogic Software Solutions

**Mr. Gogula Krishnan**  
HR Manager  
On behalf of  
**Nxtlogic Software Solutions,**  
Coimbatore





# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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

**TIRUCHENGODE - 637 205 NAMAKKAL (DT) TAMILNADU**



## Details of MoU with Institution

Date: 07.04.2022

S.No.	Company Name	Date of Agreement	Period of MoU	Validity
1	Labtech Electronics Pvt. Ltd., Chennai	18.12.2019	18.12.2019 - 17.12.2022	3 Years
2	Nxtlogic Software Solutions, Coimbatore	26.08.2019	26.08.2019 - 25.08.2022	3 Years
3	Innovatus Systems, Coimbatore	02.03.2021	02.03.2021 - 01.03.2024	3 Years
4	ABE Semiconductor Designs, Chennai	27.03.2021	27.03.2021 - 26.03.2024	3 Years
5	STEPS Knowledge Services Pvt. Ltd., Coimbatore	07.05.2021	07.05.2021 - 06.05.2024	3 Years
6	Krish Tec, Coimbatore	12.07.2021	12.07.2021 - 11.07.2024	3 Years
7	C CUBE TECHNOLOGIES	13.09.2021	13.09.2021 - 12.08.2024	3 Years
8	Extoltech Solution, Erode	20.09.2021	20.09.2021 - 19.09.2026	5 Years
9	Galaxy Educational Group, Chennai	20.09.2021	20.09.2021 - 19.09.2026	5 Years
10	VESAT RENEWABLES PRIVATE LIMITED, Coimbatore	03.11.2021	03.11.2021 - 02.11.2026	5 Years
11	M/s. Diligentec Solutions, Coimbatore	06.04.2022	06.04.2022 - 05.04.2023	1 Year

*A. Jyoti*  
07/04/2022  
**Coordinator - IIPC**

*P. Karthi*  
Principal 07/04/2022  
*Myra*



## **MEMORANDUM OF UNDERSTANDING (MoU)**

This Memorandum of Understanding (MoU) is made on 03<sup>rd</sup> November 2021 between **VESAT RENEWABLES PVT. LTD**, having its office at, 21/1 East T V Samy Road, R S Puram, Coimbatore, **Tamil Nadu- 641 002**, here in after called **VESAT** and **SENGUNTHAR ENGINEERING COLLEGE, Tiruchengode, Namakkal (Dt) of Tamilnadu - 637205**, here in after called **SEC**.

This MoU is made to impart R&D activities from staff and students and to improve the efficiency of the products developed by **VESAT RENEWABLES PVT.LTD**. The New Product developments based on society requirements will be done as R&D by SEC students and Staff. The new projects will be jointly done through IIPC.

This **MoU** is made for sharing the technical skills, resources and Industry/Academia exposure to various Departments of **SEC** and **VESAT RENEWABLES PVT.LTD**. concerned stakeholders for mutual benefits.

Both **SEC** and **VESAT RENEWABLES PVT.LTD** have agreed to enter into this Memorandum of Understanding, for **Skill Development & mutual benefits** in the following aspects.

1. Students' visits and in-plant training at the **VESAT RENEWABLES PVT.LTD**
2. Students' project work at the **VESAT RENEWABLES PVT.LTD**
3. Faculty training by **VESAT RENEWABLES PVT.LTD**
4. Placement Drive/Campus interview for the students
5. To do for Research Activities & Consultancy Work
6. Provide Internship & Warehouse / Hands-on Training

This **MoU** will be valid for a period of Five years from the date of signing and can be renewed/extended at the option of both the parties before expiry. This **MoU** can also be terminated at any point of time by either of the parties without any liability to the other party with mutual consent.

## **Funding**

- On the approval of the Management, Courses and Training will be conducted in the respective premises.
- The fund for the Course & Training will be decided according to the duration, value of the course, the settlement will be made according to the terms and conditions specified for the courses.
- Other than above two statements no fund transfer is carried out in this memorandum of understanding (MOU).

## **Validity**

This Memorandum of Understanding will be valid for period of **Five years**. This Memorandum of Understanding shall come into effect from 03<sup>rd</sup> November 2021.

## **Contact information**

### **For SEC:**

Representative: Prof.A.Baladhandapani

Position: Secretary and correspondent

Address: Sengunthar Engineering College  
Kumaramangalam(PO),  
Tiruchengode-637205  
Namakkal(Dt),Tamilnadu, India.

Telephone: 04288 255727,98427 53349

Email: [info@scteng.co.in](mailto:info@scteng.co.in)

### **ForVESAT RENEWABLES PVT. LTD:**

Representative: Mr. L.R.VENKATESH, B.E., DMIT,DEAM

Position: Managing Director

Address: **VESAT RENEWABLES PVT. LTD,**  
21/1 East T V Samy Road,  
R S Puram, Coimbatore,  
**Tamil Nadu – 641 002**  
Phone: 9443363540

Email:[ceo@vesatsolar.com](mailto:ceo@vesatsolar.com)



**Mr.L.R.VENKATESH, B.E., DMIT,DEAM,**  
Managing Director,  
21/1 East T V Samy Road,  
R S Puram, Coimbatore,  
**Tamil Nadu – 641 002**  
Phone: 9443363540  
Email:ceo@vesatsolar.com

For VESAT RENEWABLES PRIVATE LIMITED

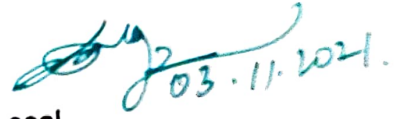
Office seal



Managing Director

VESAT RENEWABLES PRIVATE LIMITED  
21/1, East T.V. Samy Road, R.S. Puram,  
Coimbatore - 641 002  
Ph : 0422 - 4348884

**Prof.A.Baladhandapani,**  
Secretary and Correspondent,  
Sengunthar Engineering College,  
Tiruchengode – 637 205  
Phone: 93666 53349  
Email:profabpani@gmail.com



Office seal

SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.