



**MINUTES OF THE THIRTY NINTH MEETING OF THE GOVERNING COUNCIL**

**MODE** : Hybrid

**VENUE** : Sri Venkateswara Educational and Health Trust,  
No. 1/3A, River View Road, Kotturpuram, Chennai – 600 085.

**MEETING ID** : meet.google.com/vsn-sjgg-vpn

**DATE** : 01/07/2024

**TIME** : 11.30 AM

**MEMBERS PRESENT:**

Dr. A.C. Muthiah	Chairman
Mr. Y.P. Prasad	Member
Mr. Jawahar Vadivelu	Member
Mr. S. Rammohan	Member
Dr. M. Sivanandham	Member
Dr. Subramani Ramakrishnan	Member
Dr. N. Kumaravel	Member
Dr. S. Hosimin Thilagar, Anna University Nominee	Member
Mr. K. Prabhakaran, State Government Nominee	Member
Dr. T. Murugavel	Member
Dr. K. Pitchandi	Member
Dr. K.R. Santha	Member
Mr. N. Vasudevan	Member
Dr. S. Ganesh Vaidyanathan	Member Secretary

The Chairman, Governing Council requested to observe two minute of silence to mourn the passing away of the distinguished Governing Council members, Dr. Namasivayam Reguraj, Managing Director of NTTF and Mr. A. Muthukumar, Treasurer of SVEHT. The Member Secretary recalled the great services of the departed members.

The Chairman, Governing Council then introduced and welcomed the Anna University Nominee, Dr. S. Hosimin Thilagar, Former Director, Center for Academic Courses and Professor, Department of Electrical and Electronics Engineering, Anna University, Chennai. and the State Government Nominee, Mr. K Prabhakaran, Additional Director – Exams (FAC), Directorate of Technical Education (DoTE), Chennai.

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**ITEM NO.2: TO APPROVE AND ADOPT THE MINUTES OF THE 38<sup>TH</sup> MEETING OF THE GOVERNING COUNCIL.**

The Member Secretary presented the actions taken on the 38<sup>th</sup> Governing Council Meeting and requested the members to approve the minutes of the Governing Council held on 2<sup>nd</sup> December 2023.

***The members of the Governing Council unanimously adopted and approved the minutes of the 38<sup>th</sup> meeting of the Governing Council held on 2<sup>nd</sup> December 2023.***

**ITEM NO.3: REPORT ON ACADEMIC AND OTHER RELATED ACTIVITIES.**

The following points were discussed:

**39.01. ACTIVITIES PERTAINING TO AUTONOMY**

Member Secretary presented the following information on activities under autonomy.

**a) Extension of Autonomy**

The first cycle of Autonomy ended in the month of June 2022. A Committee from Anna University conducted an inspection on 30<sup>th</sup> June, 2022 for scrutiny and verification of the application for renewal of autonomous status. UGC vide letter No.F.2-10/2023 (AC- Policy) dated 31<sup>st</sup> May, 2023 conferred extension of autonomous for a period of 10 years from the academic year 2022-2023 to 2031-2032.

**b) Board of Studies**

The meetings of the Seven Boards of Studies were conducted during the period from 12<sup>th</sup> September to 11<sup>th</sup> October 2023. During those meetings the curriculum for both UG and PG under regulation 2022 and syllabus for III & IV Semester were finalized.

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The Board of studies meetings were conducted in the month of April, 2024 to recommend the following to Academic Council.

- i. Curriculum and Syllabus (I- VIII semesters) of all the UG programs.
- ii. Curriculum and Syllabus of new courses B.E. Mechanical Engineering (Automobile) and M.E. Construction Engineering and Management
- iii. Curriculum for Working professionals for the following programs.
  - B.E. Mechanical Engineering
  - B.E. Civil Engineering
  - B.E. Electrical and Electronics Engineering.
- iv. Addition of new courses in the verticals.
- v. Implementation of a Semester in Industry and Semester Abroad Program.
- vi. Blended learning for Honours and Minor electives.

**c) Academic Council**

Academic Council meeting was conducted on 18<sup>th</sup> October 2023 and 09<sup>th</sup> May, 2024 to approve the recommendations by various Boards of Studies and to approve the amendments made in regulation 2022.

**d) Result Passing Board Meetings**

The Result passing board meeting was conducted on 23<sup>rd</sup> January 2024 for passing the results of II, III, and IV-year UG and II-year PG students and on 22<sup>nd</sup> February 2024 for passing the results of I-year UG & PG students respectively.

**e) Finance Committee Meetings**

14<sup>th</sup> Finance Committee meeting was held on 14<sup>th</sup> February 2024 and reviewed the budget allocation and expenditures of various heads during the financial year of 2023- 2024 for the entire institution.





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**39.02. (a) AICTE – APPROVAL 2024 - 25**

Member Secretary informed the council that for the academic year 2024-2025, AICTE has granted the following approvals: Extension of Approval (EoA) for existing courses, approvals for newly introduced programs, increases in intake, reductions in intake and approvals for Collaboration and Twinning Programs.

Sl. No.	Programs	Existing Intake (AY 2023-24)	Approved Intake (AY 2024-25)
<b>Extension of approval for the existing programs</b>			
AICTE has granted extension of approval for all the programs with same intake except the following programs.			
<b>Increase in Intake</b>			
1	B.E. Computer Science and Engineering	180	240
2	B.E. Civil Engineering	30	60
<b>New Programs</b>			
1	B.E – Mechanical Engineering (Automobile)	--	30
2	M.E – Construction Engineering and Management	--	12
<b>Reduction in Intake</b>			
1	M.Tech-Cyber forensics and information Security	18	6
2	M.E- Industrial Automation and Robotics	12	6
<b>B.E./B.Tech. for Working Professionals</b>			
1	B.E. Mechanical Engineering	--	30
2	B.E. Electrical and Electronics Engineering	--	30
3	B.E. Civil Engineering	--	30
<b>Introduction of Collaboration and Twinning Program (Semester Abroad Program)</b>			
1	B.Tech. Biotechnology	University of Connecticut, USA	
2	B.E. Mechanical Engineering		
3	B.E. Electrical and Electronics Engineering	Lawrence Technological University, USA	
<b>Continuation of NRI status for all eligible programs</b>			

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*With reference to this point, Mr. Jawahar Vadivelu enquired about the availability of certificate courses for working professionals and general public. The Member Secretary confirmed that certain departments, such as Mechanical Engineering, offer courses specifically designed for some industries.*

*Mr. S. Rammohan observed that these certificate programs have benefitted many industries like MRL and SPIC and the industry shows interest in such offerings.*

*Dr. S. Hosimin Thilagar sought clarification on the delivery mode for Honours / Minor elective courses. The Member Secretary clarified that they would be conducted through blended learning. He then requested further details from Dr. K. Pitchandi, Controller of Examinations (CoE).*

*The CoE explained that the classes would not follow the traditional format; instead, they would adopt a blended learning approach, but flexibility would be provided to students as per university guidelines. The CoE elaborated that while All India Council for Technical Education (AICTE) mandates 20 credits for a program, Anna University requires only 18. CoE clarified that the College prefers to adhere to the 20-credit structure.*

*With reference to improving the admission in core disciplines, the Member Secretary informed that the Management has introduced a new scholarship scheme called SEEDS (for boys and girls) and WINGS (girls only) exclusively for the students from the government schools with 75 - 80% score and if they are from the low income group or socially disadvantaged.*

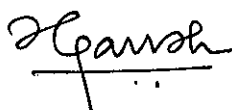
*The members appreciated and welcomed the scheme.*

#### **(b) National Institutional Ranking Framework (NIRF) Ranking 2024**

Member Secretary informed the council that SVCE participated and submitted NIRF 2024 data under the following disciplines:

- Engineering Category on 30/01/2024
- Innovation Category on 31/01/2024

Atal Ranking of Institutions on Innovation Achievements (ARIIA) ranking has been merged with NIRF from 2024 onwards, and now is called as 'NIRF Innovation'



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### 39.03. ACCREDITATION

With reference to NBA, NAAC and CIP inspection, Member Secretary presented the following details to the council:

#### (a) NBA

Sl. No.	Degree	Course	Status
1.	B.E.	Mechanical Engineering	Accredited up to 30/06/2025.
2.	B.E.	Electronics and Communication Engg.	
3.	B.E.	Automobile Engineering	
4.	B.E.	Civil Engineering	Accredited up to 30/06/2026.
5.	B.E.	Electrical and Electronics Engineering	Accredited up to 30/06/2025.
6.	B.Tech.	Information Technology	
7.	B.E.	Computer Science and Engineering	
8.	B.Tech.	Biotechnology	
9.	B.Tech.	Chemical Engineering	

#### (b) NAAC

##### NAAC CYCLE – 3 ACCREDITATION

NAAC Grade of A+ with **3.35** was awarded for 5 years upto 10<sup>th</sup> October 2027.

#### (c) CIP - Inspection 2023-2024

The Marine department underwent the mandatory Comprehensive Inspection Programme (CIP) on 27<sup>th</sup> February 2024. The department was awarded "A1 Outstanding" grade.

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### 39.04. ANNA UNIVERSITY AFFILIATION (2024 - 2025)

With reference to this point, Member Secretary presented the following details to the council.

- a) Application for provisional affiliation of the following programs for the academic year 2024-2025 has been submitted to Anna University.

S. No.	Degree	Course(s)	2023-24	2024-25
1.	B.Tech.	Artificial Intelligence and Data Science	120	120
2.	M.E.	Industrial Automation and Robotics	12	6
3.	M.Tech.	Chemical Engineering	6	6
4.	M.Tech.	Cyber Forensics and Information Security	18	6
5.	B.E.	Mechanical and Automation Engineering	60	60

The other courses that are not mentioned here have Permanent Affiliation.

- b) Increase in Intake

S. No.	Degree	Course(s)	2023-24	2024-25
1.	B.E	Computer Science and Engineering	180	240
2.	B.E.	Civil Engineering	30	60

- c) New programs

S. No.	Degree	Course(s)	2023-24	2024-25
1.	B.E.	Mechanical Engineering (Automobile)	0	30
2.	M.E.	Construction Engineering and Management	0	12

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### 39.05. SPECIAL ELECTIVE COURSES

With reference to this point, Member Secretary informed the council that "Option Trading Strategies" is offered as Special Elective course during the AY 2023-24 Even semester. This course is being handled by the National Stock Exchange (NSE) Academy. These courses are common to all branches of engineering.

### 39.06. TIE-UP WITH FOREIGN UNIVERSITIES

With reference to this point, the Member Secretary informed the council that AICTE, in the recent approval process for 2024-2027, has approved twinning programs and presented the following details to the council.

#### a) University of Strathclyde, Glasgow, Scotland, UK

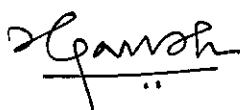
- On 6<sup>th</sup> November 2023, Mr. Robert Graham, Faculty Officer (International), visited the Trust Office.
- MoU was signed between SVCE and the University of Strathclyde.

#### b) University of Connecticut, USA.

- MoU has been signed with the university.
- One girl student from 6th-semester Biotechnology is willing to undergo the "Semester Abroad" program and the official proceedings have been initiated.

#### c) Lawrence Technological University, USA

- MoU has been signed with the University on 20<sup>th</sup> May 2024, for a student exchange program.
- This MoU allows SVCE undergraduate students to study at Lawrence Technological University for a semester.
- This MoU was facilitated by the Department of Electrical and Electronics Engineering, SVCE, is valid for three years.

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Also, Member Secretary presented the following details regarding the academic delegation visit to Universities in Western Australia.

- An academic delegation visited Perth, Western Australia, from 19<sup>th</sup> to 23<sup>rd</sup> March 2024, on the invitation of the Global Education and Careers Forum (GECF). The visit aimed to explore potential collaborations in academia and research. Key activities included meetings at the Technical Vocational Education Training (TVET) Institute, where discussions focused on skill-based training programs, and the Commonwealth Scientific and Industrial Research Organisation (CSIRO), which featured a presentation on lithium recovery and a tour of the Future Battery Industries. Dr. E. Nakkeeran, HoD/BIO took part in the visit on behalf of Sri Venkateswara College of Engineering
- The delegation also visited Curtin University, engaging in discussions on student exchange and study tour programs, and toured the Curtin Hub for Immersive Visualization.
- Additionally, the delegation visited the University of Western Australia and Edith Cowan University, exploring various collaborative opportunities and touring state-of-the-art facilities.

### 39.07. IQAC Activities

With reference to IQAC activities, Member Secretary presented the following details to the council.

#### a) Green, Energy and Environment Audit

The Green, Energy and Environment Audit (GEE) was conducted on 18<sup>th</sup> December 2023 by ECO Services India Pvt. Ltd. This audit focused on assessing the Institution's environmental sustainability and energy efficiency practices. The audit aimed to identify areas where improvements could be made to reduce the environmental impact and enhance energy conservation.

The environmental committee is formed with the faculty members from HSS, CVE, CHE & BIO and students from CARE club for sustainable development in a phased manner with help of ECO Services.

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**b) Academic and Administrative Audit: (IAAA and EAAA)**

Academic and administrative audit was conducted to assess the effectiveness, efficiency, and compliance of academic and administrative processes within an institution. Audit was conducted based on AQAR data covering seven NAAC Criterion

**i. Internal Academic and Administrative Audit (IAAA)**

The Internal Academic and Administrative Audit (IAAA) was conducted on 1<sup>st</sup> and 2<sup>nd</sup> February 2024. All heads of Departments and Deans served as both auditor and auditee, evaluating academic performance, administrative efficiency, and compliance with institutional standards.

**ii. External Academic and Administrative Audit (EAAA)**

The External Academic and Administrative Audit (EAAA) was conducted on 15<sup>th</sup> and 16<sup>th</sup> February 2024, by the external experts from the Anna University and IQAC coordinators from NAAC A+ institutions in and around Chennai. The audit aimed to assess academic and administrative efficiency, benchmark against top institutions, and identify improvement areas.

The committee has recommended some best practices to be followed.

**c) Bureau of Indian Standards (BIS) Initiatives**

- Students and faculty are getting trained in the IS by “Manak Manthan” and “Let us talk about standards” initiative by BIS (Online/Offline mode)
- BIS lesson plan on product and process standards will be taught in the relevant subjects in addition to the R22 syllabus with help of offline/online training by the BIS experts.
- Two BIS project proposals successfully secured funding for an amount of Rs.8.50 lakhs & 1.50 lakhs in the department of INT and ECE respectively.

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#### d) 5S and QR Code Implementation

The SEIRI RED-TAG campaign was conducted to initiate 1S & 2S as a part of 5S implementation in the month of October 2023 under the guidance of Mr. M.G. Murali, senior consultant 5S & TPM. Also initiated the asset tracking system using IoT enabled QR code system as one of the best practices.

- Implementation of 5S would bring industry standards and lead to NABL (National Accreditation Board for Testing and Calibration Laboratories) accreditation.
- 1S (Sort) saved the laboratory space about 1100 Sq.ft.
- Office file tracking time was reduced.
- Labeling electric switches in the classrooms saves an electrical energy.
- Dynamic QR code has enhanced learning of equipment and instruments specification.
- IoT based asset tracking system - The lab equipment and instruments of labs of all disciplines are maintained in a common database. Tracking of assets is made easier and specifications can be changed dynamically

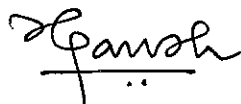
#### e) Annual Quality Assurance Report (AQAR)

The AQAR (Annual Quality Assurance Report) data for the academic year 2022-23 has been prepared and was submitted on 30<sup>th</sup> May 2024. This comprehensive report highlights the significant achievements, initiatives, and quality enhancements implemented during this academic year.

#### f) IQAC Composition Meeting

The IQAC meeting was convened on 30<sup>th</sup> April 2024, to address the below agenda.

- Review of continuous improvement on NAAC Cycle-3 compliance.
- Discussion on IQAC activities for 2022-2023
- Academic and Administrative Audits (IAAA & EAAA).
- Green, Energy, and Environmental Audit.
- Quality Initiatives.
- AQAR submission
- Discussing institutional values, best practices, and distinctiveness.
- Discussion on New Vision, Mission and Implementation level of strategic planning and development of VISION - 2028







In the meeting, the following points were proposed / suggested for implementation:

- It was proposed to include RFID in the ID card of the students and faculty to record both in and out entries automatically in the central library.
- It was suggested that more faculty members will be encouraged to attend different programme with the financial support to attend conferences/workshops.
- It was decided to speed up the autonomous exam evaluation process to meet the NAAC requirement, (i.e. The result shall be released within 15 days from the last date of examination)
- It was decided to promote the "Hall of Evolution of Engineering and Technology (HEEAT)" as an Institutional distinctiveness is to provide students, faculty, and visitors with a comprehensive understanding of the history and impact of engineering and technology.
- It is proposed to establish the Makers Lab and Makerspace, equipped with essential tools and facilities to promote interdisciplinary projects involving all disciplines of engineering.

***With reference to Green, Energy and Environment Audit, Mr. S. Rammohan suggested that a committee should be formed to monitor the progress regularly, without waiting until next year.***

***The Member Secretary additionally proposed a "Hall of Evolution of Engineering and Technology" as an institutional distinctiveness. The members appreciated the idea. Dr. N. Kumaravel suggested focusing on the evolution of various engineering branches.***

***Mr. S. Rammohan suggested emulating exceptional examples like the G D Naidu Museum and Visveswaraya Museum. Mr. Jawahar Vadivelu added that the Chennai Mathematical Institute's Museum as another example with high standards.***

***Mr. Jawahar Vadivelu enquired about the industry's perspective on the curriculum, particularly regarding Artificial Intelligence (AI), a field that is still evolving. The Member Secretary responded that while AI is sometimes seen as only an alternative program to Computer Science (CS), but it is also a highly relevant technology across various branches.***

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*Dr. Subramani Ramakrishnan elaborated that only around 50% of the workforce in seven firms is comprised of graduates from CSE, IT, and AI (approximately 40 lakh students). He further highlighted that companies are increasingly looking for skills in areas like supply chain management. Therefore, any program that offers a minor in Supply Chain Management or a major in Information Technology (IT) with a minor in Electric Vehicles (EV) would be beneficial for students.*

### 39.08. ISO

#### Amendment in EOMS – Quality Policy

With reference to this point, Member Secretary informed the council that during the Stage 1 audit for ISO 21001:2018 on 3<sup>rd</sup> May 2024, the auditor suggested replacing the word "Students" with "Learners" in the ISO 21001:2018 EOMS - Quality Policy.

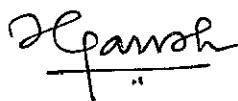
Hence, the ISO 21001:2018 EOMS – Quality Policy was amended as follows:

#### ISO 21001:2018 EOMS - QUALITY POLICY

To strive for eminence by engaging in high quality of instruction, education, research and innovation in the field of Science, Engineering and Technology by nurturing a motivating framework to equip learners and staff to effectively solve industrial, societal and environmental challenges at national and global levels, including compliance with the Standards of Training, Certification and Watchkeeping (STCW)

**Member Secretary then presented the ISO Activities carried out during the report period.**

- An awareness session on ISO 21001:2018 (EOMS-Educational Organization Management Systems) was held for all faculty members on 23/01/2024.
- IR Class Systems and Solutions provided Internal Auditor Training to 20 faculty members from all departments on ISO 21001:2018 from 07/02/2024 to 08/02/2024.
- An Internal audit based on ISO Version 21001:2018 (EOMS) was conducted from 26/02/2024 to 27/02/2024, and the 34th Management Review Meeting took place on 12/03/2024.
- The External Audit Stage I was conducted by IR Class Systems and Solutions on 02/05/2024.





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### 39.09. COLLEGE RE-OPENING FOR THE ODD/EVEN SEMESTER

With reference to this point, Member Secretary informed the council that the College opened for odd semester of UG - I year for Induction program on 11<sup>th</sup> September, 2023 and classes commenced on 3<sup>rd</sup> October 2023. Classes commenced for I year PG on 20<sup>th</sup> September 2023.

The College reopened for the Even Semester of UG – III & IV year (Sixth and eighth Sem) on 3<sup>rd</sup> January, 2024 and for UG & PG - II year (Fourth Sem) on 29<sup>th</sup> January, 2024. The College reopened for the Even Semester of UG & PG - I year (Second Sem) on 14<sup>th</sup> February, 2024.

### 39.10. RESEARCH

Member Secretary informed the council that eleven departments in our college are recognized as Research Centers to conduct Research Programs. 204 scholars are pursuing PhD in the Research Centres out of which 35 are full-time scholars and 169 part-time scholars. Out of the 169 part-time scholars, 55 scholars are SVCE faculty. He also informed that 13 SVCE faculty members are pursuing PhD in other research centres.

He also informed that out of the 204 scholars pursuing Ph.D. program in our Research Centres, 32 are doing course work, 152 scholars had completed their course work and 20 scholars had submitted synopsis.

### 39.11. STUDENT STRENGTH

Member Secretary informed the council that the current student strength is 3765 (Men-2609; Women-1156) and also said that the strength of Hostel students is 1223 (Men-846; Women- 377).

### 39.12. STAFF STRENGTH

Member Secretary presented the details of faculty members and supporting staff strength of the college and informed that there are 269 faculty members in the college out of which 152 faculty members are PhD qualified. He also informed that 196 supporting staff are working in the college.





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### 39.13. RESULTS

Member Secretary presented the following result analysis details to the council:

#### AY 2023-24 Odd Semester

#### I Semester

Dept.	Program	No. of students appeared	No. of students passed	Pass %
AUT	AE	14	11	78.57
BIO	BT	57	48	84.21
CHE	CH	54	43	79.63
CVE	CE	24	17	70.83
CSE	CS	184	150	81.52
CSE	AD	123	85	69.11
ECE	EC	175	143	81.71
EEE	EE	101	76	75.25
INT	IT	107	86	80.37
MAR	MR	3	3	100.00
MEC	ME	55	38	69.09
MEC	MN	48	31	64.58
<b>Overall Pass %</b>		<b>945</b>	<b>731</b>	<b>77.35</b>

#### Comparison of Results of last Five Academic Years

Program	2019-20	2020-21	2021-22	2022-23	2023-24
AE	78.95	96.88	31.25	61.11	78.57
BT	89.47	95.56	63.41	88.46	84.21
CH	79.27	96.83	52.24	81.58	79.63
CE	69.23	95.45	57.14	70.00	70.83
CS	73.97	97.65	60.96	71.81	81.52
AD	NA	98.04	44.44	66.37	69.11
EC	76.92	100	79.25	74.71	81.71
EE	82.80	100	64.56	75.27	75.25
IT	70.30	100	56.3	62.93	80.37
MR	100	100	64.71	70.59	100.00
ME	64.71	96.3	67.09	65.91	69.09
MN	NA	NA	NA	60.53	64.58
<b>Overall Pass %</b>	<b>76.04</b>	<b>98.28</b>	<b>62.5</b>	<b>71.22</b>	<b>77.35</b>

AD - Artificial Intelligence and Data Science - introduced from the AY 2020-21  
MN - Mechanical and Automation- introduced from the AY 2022-23

*Signature*

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### III Semester

Dept.	Program	No. of students appeared	No. of students passed	Pass %
AUT	AE	20	16	80.00
BIO	BT	52	49	94.23
CHE	CH	41	36	87.80
CVE	CE	24	19	79.17
CSE	CS	194	178	91.75
CSE	AD	121	110	90.91
ECE	EC	179	141	78.77
EEE	EE	107	77	71.96
INT	IT	124	106	85.48
MAR	MR	18	17	94.44
MEC	ME	54	44	81.48
MEC	MN	42	30	71.43
<b>Overall Pass %</b>		<b>976</b>	<b>823</b>	<b>84.32</b>

### Comparison of Results of last Five Academic Years

Program	2019-20	2020-21	2021-22	2022-23	2023-24
AE	81.03	100.00	100.00	71.43	80.00
BT	86.21	100.00	100.00	68.29	94.23
CH	70.24	100.00	97.14	73.91	87.80
CE	54.90	89.47	96.97	47.37	79.17
CS	72.25	90.97	98.35	79.29	91.75
AD	NA	NA	77.97	83.61	90.91
EC	73.25	100.00	98.18	71.10	78.77
EE	66.67	99.01	97.94	73.03	71.96
IT	75.22	99.04	93.22	71.20	85.48
MR	94.12	100	100	75.00	94.44
ME	60.47	86.92	97.00	61.17	81.48
MN	NA	NA	NA	NA	71.43
<b>Overall Pass %</b>	<b>71.31</b>	<b>95.85</b>	<b>96.18</b>	<b>72.46</b>	<b>84.32</b>

AD - Artificial Intelligence and Data Science - introduced from the AY 2020-21  
MN – Mechanical and Automation- introduced from the AY 2022-23

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### V Semester

Dept.	Program	No. of students appeared	No. of students passed	Pass %
AUT	AE	21	20	95.24
BIO	BT	40	40	100.00
CHE	CH	68	58	85.29
CVE	CE	19	14	73.68
CSE	CS	198	177	89.39
CSE	AD	60	54	90.00
ECE	EC	173	136	78.61
EEE	EE	87	77	88.51
INT	IT	121	110	90.91
MAR	MR	16	14	87.50
MEC	ME	100	85	85.00
<b>Overall Pass %</b>		<b>903</b>	<b>785</b>	<b>86.93</b>

### Comparison of Results of last Five Academic Years

Program	2019-20	2020-21	2021-22	2022-23	2023-24
AE	76.81	84.48	97.44	87.50	95.24
BT	98.18	92.98	100.00	95.56	100.00
CH	73.04	94.05	98.84	95.71	85.29
CE	55.88	96.08	100.00	84.85	73.68
CS	90.34	92.63	98.71	91.16	89.39
AD	NA	NA	NA	84.75	90.00
EC	77.22	98.09	97.83	77.91	78.61
EE	74.17	96.70	95.05	79.38	88.51
IT	82.73	94.74	98.08	92.37	90.91
MR	86.96	94.12	100.00	93.33	87.50
ME	78.36	94.62	97.17	73.00	85.00
<b>Overall Pass %</b>	<b>79.28</b>	<b>94.31</b>	<b>97.92</b>	<b>85.60</b>	<b>86.93</b>

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### VII Semester

Dept.	Program	No. of students appeared	No. of students passed	Pass %
AUT	AE	32	31	96.88
BIO	BT	45	45	100.00
CHE	CH	72	69	95.83
CVE	CE	32	31	96.88
CSE	CS	181	175	96.69
CSE	AD	59	58	98.31
ECE	EC	162	150	92.59
EEE	EE	97	91	93.81
INT	IT	118	114	96.61
MAR	MR	15	13	86.67
MEC	ME	100	93	93.00
<b>Overall Pass %</b>		<b>913</b>	<b>870</b>	<b>95.29</b>

### Comparison of Results of last Five Academic Years

Program	2019-20	2020-21	2021-22	2022-23	2023-24
AE	86.15	100	98.28	100.00	96.88
BT	98.18	98.18	100.00	100.00	100.00
CH	74.14	93.86	96.39	98.81	95.83
CE	74.24	100	98.04	97.37	96.88
CS	90.81	92.61	98.95	100.00	96.69
AD	NA	NA	NA	NA	98.31
EC	85.31	88.61	100.00	88.41	92.59
EE	83.59	95.83	96.70	93.07	93.81
IT	81.03	95.45	97.37	95.19	96.61
MR	96.00	100	100.00	100.00	86.67
ME	84.96	94.03	100.00	81.90	93.00
<b>Overall Pass %</b>	<b>84.62</b>	<b>94.45</b>	<b>98.6</b>	<b>94.0</b>	<b>95.29</b>

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## Result Analysis – PG – AY- 2023-2024 - ODD Semester

### I semester

Dept.	Program	No. of Students Appeared	No. of Students Passed	Pass %
BIO	BY	9	9	100
CHE	CL	3	3	100
CSE	CP	2	2	100
ECE	CU	1	0	0
EEE	PD	1	1	100
INT	CF	1	1	100
MEC	IR	1	1	100
<b>Overall Pass %</b>		<b>18</b>	<b>17</b>	<b>94.44</b>

### Comparison of Results of last Five Academic Years

Dept.	Program	2019-20	2020-21	2021-22	2022-23	2023-24
BIO	BY	100	100	100	100	100
CHE	CL	100	100	66.67	NA	100
CSE	CP	NA	100	NA	100	100
ECE	CU	NA	NA	50	NA	0
EEE	PD	100	NA	NA	NA	100
INT	CF	NA	NA	100	NA	100
MEC	IR	NA	NA	100	50	100
<b>Overall Pass %</b>		<b>96.0</b>	<b>100</b>	<b>82.61</b>	<b>85.71</b>	<b>94.44</b>

### PG Program Details

BY- MTech – Biotechnology

CF- MTech - Cyber Forensics and  
Information Security

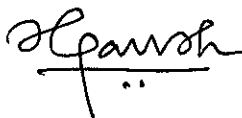
CL- MTech Chemical Engineering

CP- M.E. Computer Science and Engineering

CU - M.E Communication Engineering

IR – M.E. Industrial Automation and  
Robotics

PD - M.E. Power Electronics and Drives




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### III semester

Dept.	Program	No. of Students Appeared	No. of Students Passed	Pass %
BIO	BY	3	3	100
CHE	CL	NA	NA	NA
CSE	CP	2	2	100
ECE	CU	NA	NA	NA
EEE	PD	NA	NA	NA
INT	CF	NA	NA	NA
MEC	IR	2	2	100
<b>Overall Pass %</b>		<b>7</b>	<b>7</b>	<b>100</b>

### Comparison of Results of last Five Academic Years

Dept.	Program	2019-20	2020-21	2021-22	2022-23	2023-24
BIO	BY	100	100	77.7	100	100
CHE	CL	100	100	100	100	NA
CSE	CP	100	NA	100	NA	100
ECE	CU	100	NA	NA	100	NA
EEE	PD	100	100	NA	NA	NA
INT	CF	NA	NA	NA	100	NA
MEC	IR	NA	NA	NA	100	100
<b>Overall Pass %</b>		<b>97.83</b>	<b>100</b>	<b>87.5</b>	<b>100</b>	<b>100</b>

### PG Program Details

BY- MTech – Biotechnology

CF- MTech - Cyber Forensics and  
Information Security

CL- MTech Chemical Engineering

CP- M.E. Computer Science and Engineering

CU - M.E Communication Engineering

IR – M.E. Industrial Automation and  
Robotics

PD - M.E. Power Electronics and Drives

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**UG - Department / Batch Wise Result Analysis**

Dept: AUT

Branch : AE

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	45.28	55	72.34	78.95	96.88	31.25	61.11	<b>78.57</b>
II sem	44.23	72.34	74.46	100	93.75	62.50	38.89	
III sem	47.06	67.14	81.03	100	100	76.19	<b>80.0</b>	
IV sem	67.14	80.28	100	97.50	100	80.95		
V sem	60	76.81	84.4	97.43	87.50	<b>95.24</b>		
VI sem	68.18	100	96.55	100	100			
VII sem	86.15	100	98.2	100	<b>96.88</b>			
VIII sem	100	100	100	100				

Dept: BIO

Branch : BT

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	73.68	85.71	86.21	89.47	95.56	63.41	88.46	<b>84.21</b>
II sem	80.70	89.09	93.10	100	95.56	58.54	78.85	
III sem	86.67	87.72	96.30	86.21	100	100	<b>94.23</b>	
IV sem	97.78	94.55	98.18	100	100	84.44		
V sem	82.69	77.78	98.18	97.43	100	<b>95.56</b>		
VI sem	100	82.22	100	100	100			
VII sem	86.15	100	98.2	100	<b>100</b>			
VIII sem	100	100	100	100				

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Dept: CHE

Branch : CH

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	67.27	73.79	85.18	79.27	96.83	52.24	79.49	<b>79.63</b>
II sem	72.22	85.19	83.95	100	93.65	71.21	89.47	
III sem	62.5	61.94	70.24	100	97.14	75.36	<b>87.8</b>	
IV sem	61.95	70.18	100.00	97.67	81.43	88.41		
V sem	72.41	73.04	94.00	98.83	91.43	<b>85.29</b>		
VI sem	68.10	100.00	85.54	90.59	88.73			
VII sem	74.14	95.6	96.38	98.81	<b>95.83</b>			
VIII sem	97.41	97.37	98.80	100				

Dept: CVE

Branch : CE

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	60	55.36	68.29	69.23	95.45	57.14	70	<b>70.83</b>
II sem	56.36	68.29	65.85	100	95.45	64.28	55	
III sem	40.3	60.87	54.90	89.47	96.97	47.37	<b>79.17</b>	
IV sem	60.87	63.77	100.00	78.9	75.76	63.16		
V sem	63.63	55.88	96.08	100	84.84	<b>73.68</b>		
VI sem	68.18	100.00	98.04	97.4	87.35			
VII sem	74.24	100	98.04	97.37	<b>96.88</b>			
VIII sem	98.46	95.84	98.04	100				

Dept: CSE

Branch : CS

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	77.9	76.65	82.89	73.97	97.65	61.29	71.81	<b>81.52</b>
II sem	72.93	82.89	80.21	100	97.65	64.67	76.47	
III sem	70.05	73.03	72.25	90.97	98.35	84.85	<b>91.75</b>	
IV sem	50.54	83.15	100.00	96.12	78.57	82.83		
V sem	87.63	90.34	92.63	98.7	91.06	<b>89.39</b>		
VI sem	83.24	100.00	99.47	94.84	97.24			
VII sem	90.81	92.61	98.95	100	<b>96.69</b>			
VIII sem	100.00	100	98.95	99.35				

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Dept: CSE Branch : AD\*

Sem	2020-24	2021-25	2022-26	2023-27
I sem	98.04	44.44	66.37	69.11
II sem	98.04	64.15	68.14	
III sem	77.97	83.61	90.91	
IV sem	83.05	86.89		
V sem	84.75	90.0		
VI sem	93.22			
VII sem	98.31			
VIII sem				

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Dept: ECE Branch : EC

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	76.47	68.35	80.00	76.92	100	79.25	74.71	81.71
II sem	71.76	67.11	81.88	100	97.99	73.58	77.51	
III sem	76.67	68.32	73.25	100	98.18	72.25	78.77	
IV sem	68.32	74.68	100	99.28	72.56	78.03		
V sem	74.16	77.22	98.09	97.83	77.91	78.61		
VI sem	83.80	100	98.09	89.86	85.28			
VII sem	85.31	89.17	100	88.41	92.59			
VIII sem	100	100	100	100				

Dept: EEE Branch : EE

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	73.45	73.47	85.00	82.8	100	64.55	75.26	75.25
II sem	67.26	74.23	75.94	100	96.34	70.51	76.34	
III sem	59.4	71.43	66.67	99.01	98.18	73.86	71.96	
IV sem	71.43	70.58	100	91.09	71.13	80.45		
V sem	65.65	74.17	96.70	97.83	79.38	88.51		
VI sem	79.84	100	98.90	89.1	83.5			
VII sem	83.59	95.83	96.70	93.06	93.81			
VIII sem	100	100	98.90	99				

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Dept: INT

Branch : IT

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	68.85	67.57	79.00	70.29	100	56.3	62.9	<b>80.37</b>
II sem	63.11	79.09	80.00	100	99.05	62.93	66.37	
III sem	66.39	70.27	75.22	99.03	97.94	76.61	<b>85.48</b>	
IV sem	70.27	68.18	100.00	94.23	74.57	75.8		
V sem	73.73	82.72	94.73	95.04	92.37	<b>90.91</b>		
VI sem	82.75	100.00	98.24	90.38	89.83			
VII sem	81.03	97.27	96.70	95.19	<b>96.61</b>			
VIII sem	100.00	100.00	100.00	99.03				

Dept: MAR

Branch : MR

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	66.67	76.19	82.30	100	100	64.7	71	<b>100</b>
II sem	75	90.48	82.30	100	93	52.9	88.23	
III sem	72	82.61	94.11	100	100	75	<b>94.44</b>	
IV sem	88.00	91.30	100.00	100	86.7	75		
V sem	84	86.95	94.11	100	93.3	<b>87.5</b>		
VI sem	96.00	100.00	100.00	100	100			
VII sem	96	100	100.00	100	<b>86.67</b>			
VIII sem	100.00	85.65	94.00	100				

Dept: MEC

Branch : ME

Sem	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26	2023-27
I sem	68.07	70.73	79.61	64.71	96.3	67.09	65.9	<b>69.09</b>
II sem	68.07	79.61	83.50	100	95	67.95	52.27	
III sem	62.59	68.89	60.47	86.92	97	61.17	<b>81.48</b>	
IV sem	68.89	77.21	100.00	98.13	69	75.25		
V sem	70.8	78.36	94.62	97.17	73	<b>85.0</b>		
VI sem	75.19	100.00	95.38	79.24	86			
VII sem	84.96	94.03	100.00	81.9	<b>93.0</b>			
VIII sem	100.00	96.27	100.00	100				

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Dept: MEC

Branch : MN#

Sem	2022-26	2023-27
I sem	60.53	64.58
II sem	52.63	
III Sem	71.43	

MN - Mechanical and Automation Branch introduced from the AY 2022-23

**Mr. S. Rammohan noted that certain subjects, like Mathematics, had a lower pass percentage due to a high number of failures. He suggested that the Principal forms a committee to investigate the reasons for these failures. This committee could interact with students directly to identify and address the underlying problems.**

**The Member Secretary responded by relaying information from the Department of Mathematics. They explained that the students' limited exposure to mathematics in grades 11 and 12 negatively impacted their college performance. However, he assured that the College would make every effort to strengthen students' foundational math skills.**

**The CoE added that the new curriculum emphasizes strong foundational skills and out of the box thinking. To achieve this, the College has introduced 20 two-mark questions. However, he acknowledged that this format might affect the rote learners.**

**Dr. N. Kumaravel emphasized the importance of English communication skills for student success. Dr. T. Murugavel, HoD/HSS assured that the department is available to help students with average proficiency improve their English. However, he noted the challenge of assisting students with very low proficiency due to their limited use of English in daily life.**

**Mr. S. Rammohan concluded by emphasizing the value of combining technical knowledge with strong interpersonal skills for job acquisition. He stressed that the students success in the recruitment process will differentiate a good college from the other.**

*S. Rammohan*

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### 39.14. PLACEMENT / ENTREPRENEURSHIP / HIGHER STUDIES

With reference to this point, Member Secretary presented the following details to the Council:

#### 2023-24 (2020-24 BATCH)

- No. of students on roll : 913 (558+170+106+57+11+  
11 (Marine))
- No. of students placed (as on 31/05/2024) : 511 / 558 Total Offers 561
  - Dual Offers : 20
  - Triple & above Offers : 10
- No. of students not eligible due to arrears : 164  
(47 unplaced + 11 Marine + 106 Not eligible)
- No. of students opted for Higher Studies : 170
- No. of students opted for Civil Service /  
Competitive exam : 57
- No. of students opted for Entrepreneurship : 11
- Percentage of Placement as on 31<sup>st</sup> May 2024 : 91.57%

#### Placement Summary

S. No.	Company details	Placement Offered
1	No. of Core and Product based companies	66 Companies; 298 offers
2	No. of Software companies visited	86 Companies; 263 offers
3	No. of Companies visited to SVCE for the First time	28 Companies; 40 offers

- Highest CTC - Rs.21 Lakhs Per Annum offered by M/s. KLA Tencor
- Lowest CTC - Rs.3 Lakhs Per Annum offered by M/s. Roop Automotives

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Member Secretary then presented the details of recruiters visited the campus and informed that the following training programs offered to the students.

**Training Programs Offered:**

Sl. No	Name of program	Period	Number of students enrolled
1	Technical Training for IV year unplaced students	11/12/2023 to 30/12/2023	343
2	Softskills training program for 1 year	19/02/2024 to 24/02/2024	946

*Dr. S. Hosimin Thilagar inquired about the placement policy for students pursuing higher studies. The Member Secretary explained that students must declare their intentions well in advance. Those who prioritize higher education will receive recommendation letters but may only participate in placement interviews for dream jobs or companies.*

**39.15. ENTREPRENEURSHIP PROMOTION AND INCUBATION CENTER (EPIC)**

Member Secretary informed the council that the following activities were carried out by EPIC-SVCE:

**a) Illuminate**

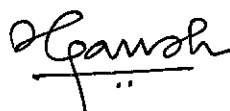
An Entrepreneurship workshop titled "Illuminate" was organized at SVCE in association with Ecell IIT Bombay on 28/10/2023.

**b) ITBI Presentation (Online Mode)**

National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology (DST), shortlisted a proposal from SVCE for further evaluation and funding.

**c) MSME Hackathon**

MSME Idea Hackathon 3.0 (Women) was held on 13/09/2023 at SVCE. The committee shortlisted 8 proposals and the same were submitted to MSME.





**d) IIC Regional Meet**

The BS Abdur Rahman Crescent Institute of Science and Technology (BSACIST) together with the Crescent Innovation & Incubation Council (CIIC), hosted the Institution's Innovation Council (IIC) regional meet on 1<sup>st</sup> December 2023. Dr. S. Ilaiyavel and Dr. S. Natarajan, EPIC Managers participated as guest speakers.

**e) EPIC Sponsored Expert Lecture**

The Department of Applied Chemistry, SVCE along with EPIC-SVCE organized an Expert Talk on "Advancement in Electrolyzer and fuel cells for sustainable energy Production" by Mr. S. Subramanian H2 Next, Karaikudi, Tamil Nadu on 20/12/2023.

**f) Tamil Nadu Global Investors Meet 2023**

EPIC-SVCE organized an Expert Talk on "Entrepreneur Success Story" by Mr. Palaniappan Narayanan (Alumni Member-Dept of EEE), Co-Founder & CEO, Mocero Health Solutions, Chennai, on 22/12/2023.

**g) Tamil Nadu Global Investors Meet 2024**

Five Faculty members and Fifteen students from SVCE attended TNGIM 2024 on 7<sup>th</sup> and 8<sup>th</sup> January 2024.

**h) Entrepreneurship & Rural Development Conclave**

Indian Institute of Technology, Madras organized an Entrepreneurship and Rural Development Conclave (ERDC) from 16<sup>th</sup> to 19th January 2024. Dr. S Ilaiyavel Manager-EPIC, SVCE, Mr. V Senthilvelan, Project Officer EPIC-SVCE attended the conclave on 18<sup>th</sup> January 2024. Dr. M J Shankar Raman (Alumnus) Chief Executive Officer, IIT Madras Pravartak Technologies Foundation, invited our institution for MOU.

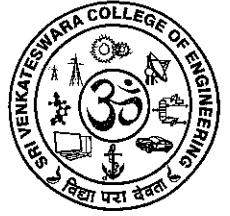
**i) Discussion Meet with H2 Next Pvt Ltd**

EPIC-SVCE signed an MoU with H2 Next Pvt. Ltd. for product development in the area Electrolyzer for Hydrogen Production.

**j) Women Entrepreneurship Development Program WEDP:**

Organized Women Entrepreneurship Development Program from 19<sup>th</sup> February to 18<sup>th</sup> March 2024 through online mode. 35 participants attended this program.





**k) TN Startup Summit**

StartupTN has issued a smartcard to SVCE in the event Tamil Nadu Startup Incubators Summit – 2024, organized by StartupTN on 29/02/2024 in order of recognition to SVCE as one among the many incubators in Tamil Nadu State.

**l) Women Start up from SVCE-WEDP**

Miss. T R Bhargavi, Pre-Final Chemical Engineering Student started a new business and registered in the Ministry of Micro, small and Medium Enterprises.

The details as follows:

Name: T R Bhargavi

Dept: Chemical Engineering

Enterprises Name: DHRAA

Nature of product: Fashion design related to Textiles, apparel

Udyam Registration: UDYAM-TN-34-0056112

GST Number: 33CJAPT5818A1ZI

Constitution of Business: Proprietorship

**m) Women Hackathon**

The 24-hour intercollegiate technical hackathon conducted exclusively for female students on 05/03/2024. This event provided a platform for young women to showcase their talents, collaborate on projects, and address real-world challenges aligned with the United Nations' 17 Sustainable Development Goals (SDGs).

**n) PALS, IITM - LAB TO MARKET CONCLAVE**

PALS, IITM has Shortlisted TWO teams from SVCE for the Market Pitch presentation in the LAB TO MARKET CONCLAVE – MARKET PITCH conducted on 10<sup>th</sup> May 2024 at IIT Madras Research Park, Chennai.

PALs Expert team appreciated the project titled "Design and Fabrication of Hybrid Battery Powered Cycle," and given the suggestion for tech- startup.

Team members: Mr. Mohammed Aashiq, Mr. Arun Kumar S and Mr. Manikandan J from the Dept of Mechanical Engineering. This startup is under the mentorship of Mr. M. Maheswaran, AP/MEC

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**o) Wadhvani Foundation - Entrepreneurship program – IGNITE:**

Wadhvani Foundation identified our institution for conducting IGNITE Program. This program includes 3 day faculty development program and 14 week training for students. In this connection Pilot batch was started on 24/05/2024. 25 Students from pre-final year joined this Program.

**p) Update on creating Technology Business Incubator (Section 8 Entity)**

- EPIC coordinators suggested for having Technology Business Incubator in order to promote more startups.
- Feasibility report has been prepared and submitted to the Trust.

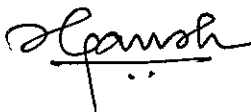
**39.16. EVENTS ORGANIZED BY DEPARTMENTS**

Member Secretary informed the council that 40 events were organized for faculty members and 2 events organized for staff by various departments, which includes conferences, workshops, seminars, FDPs / STTPs, technical events, etc. He also informed that 165 events were organized for students which includes webinars, technical symposiums, workshops, seminars, technical lectures, guest lectures, hackathons etc.

**39.17. FUNDED PROJECTS**

With reference to this point, Member Secretary presented the details of funded projects / grants received by the faculty members / students to the council and informed the following:

- External funded projects worth Rs.49.54 lakhs and external grant worth Rs.19.45 lakhs were received by the faculty members during this report period.
- Final year students received Rs.50,000/- worth external grant under Naan Mudhalvan Nirai for final year project.
- 20 final year UG projects and 3 final year PG projects were selected for intramural grant of Rs.1,98,000/- and Rs.30,000/- respectively.



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### Ongoing live funded projects

S. No.	Faculty / Students	No. of Projects	Total Amount (In Rs.)
1	Faculty members	12	1,95,28,652/-
2	Students	5	50,000/-
<b>Total</b>		<b>17</b>	<b>1,95,78,652/-</b>

### 39.18. PROJECT PROPOSALS SUBMITTED TO FUNDING AGENCIES

Member Secretary informed the council that 112 project proposals worth Rs.1650.03 lakhs were submitted to funding agencies by various departments

### 39.19. CONSULTANCY & TESTING

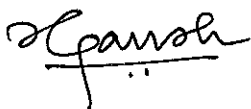
Member Secretary presented the details of consultancy activities carried out by various departments and informed that Rs.1,59,077/- generated as revenue through consultancy and testing activities.

### 39.20. PATENTS

With reference to this point, Member Secretary informed the council that 14 patents were granted and 11 patents were published during this report period and presented the details to the council.

### 39.21. BOOKS / BOOK CHAPTERS PUBLISHED

Member Secretary informed the council that 8 books and 16 book chapters were published by faculty members / students during the report period.



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Member Secretary also presented the details of AD scientific index 2024 to the council and said that SVCE appeared in the 67<sup>th</sup> (70 in 2023) position in private universities and 326 (350 in 2023) rank in India over all. Top scientists as per h-index

S. No.	Name of the faculty	Department	h-index
1	Dr. S. Saravanan	MEC	34
2	Dr. R. Muthucumaraswamy	APM	27
3	Dr. R. Kannadasan	EEE	20
4	Dr. E. Nakkeeran	BIO	17
5	Dr. S. Anandhavelu	ACH	17
6	Dr. R. Ramesh	MEC	15
7	Dr. R. Rajesh @ Nithyanandam	CHE	14
8	Dr. K. Pitchandi	MEC	13
9	Dr. G.A. Sathish Kumar	ECE	13
10	Dr. G. Karthigadevi	BIO	13
11	Dr. R. Kumutha	CIV	12
12	Dr. S. Sampath Krishnan	APH	12
13	Dr. C. Yaashuwanth	INT	11
14	Dr. T. Balusamy	ACH	11
15	Dr. R. Gayathri	ECE	11
16	Dr. Nalin Kant Mohanty	EEE	11
17	Dr. K. Divakar	BIO	11
18	Dr. K. Vasantharaj	BIO	9
19	Dr. S. Ramesh Babu	MEC	9

### 39.22. MoUs SIGNED

Member Secretary informed the Council that 14 MoUs were signed by various departments during this report period and presented the details.

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### 39.23. ACTIVITIES BY FACULTY MEMBERS

Member Secretary informed the council that faculty members had published 122 papers in journals, presented 130 papers in conferences. 461 conference / seminars / FDPs / STTP were attended by faculty members. 43 faculty members attended NPTEL / Coursera courses and 73 expert lectures were delivered by faculty members in other colleges.

### 39.24. INDUSTRIAL TRAINING ATTENDED

Member Secretary informed the council that during vacation period, faculty and staff members were advised to undergo training in industry to bridge the gap between the Industry & Institution and presented the details of training underwent by faculty members and supporting staff.

### 39.25. STUDENT ACTIVITIES

Member Secretary presented the details of prizes won by students in various events, which includes seminars, workshops, technical events, debates, symposiums, project competitions etc. He also summarized the students participation in various events.

### 39.26. ALUMNI INTERACTION

Member Secretary presented the details of alumni interactions and informed the council that alumni members were actively involved in various activities like guest lectures, technical talk, expert talk, motivational talk, career guidance and also interacted with faculty members and students.

Member Secretary also informed the council that the Alumni Association of SVCE carried out the in-campus activities like Alumni Reunion of 1994-1998 Batch, Alumni Sports Activity 2024, Budding Bright Engineer Awards and outside campus events like Business Networking, Knowledge Sharing, General Gathering and Sports Event.

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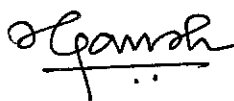
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### 39.27. FOREIGN DELEGATES VISIT

Member Secretary informed the council that the following foreign delegates visited the college and delivered expert lecture / interacted with the students:

- Prof. A. Tolga Turker, Director of Global Partnerships & Outreach at the University of Connecticut visited SVCE on 18/01/24 for possible collaboration with SVCE for semester abroad program.
- The following delegates from University of Twente, The Netherlands, visited our campus on 18/10/2023. Ms Hanna Dinkelbach, International Marketing Advisor and Mr Erik Van Dijk, Marketing and Recruitment Advisor.
- Dr. Sakthi Srinivasan, Customer Project Leader, Immuneed, Uppsala County, Sweden delivered lecture on "Journey of innovation for Advanced Biopharmaceuticals from Discovery to Market, with special emphasis on Pre-clinical Evaluation" on 05/01/2024 organized by the Department of Biotechnology.
- Dr. Ramaswamy Kalyanasundaram, Department Head, Professor of Microbiology and Immunology, Department of Biomedical Sciences, University of Illinois, College of Medicine Rockford, Illinois, USA delivered guest lecture on "Discovery of a Novel Pan Allergen" organized by the Department of Biotechnology.
- Dr. Katie Lunnon, Professor of Dementia Genomics (Medical sciences), University of Exeter Medical School, London, United Kingdom delivered guest lecture on "Advanced Medical Sciences Technologies in Dementia" on 12/04/2024 organized by the Department of Biotechnology.
- Mr. Mohan Venkatramana, President, EXPERTEZE Inc. USA visited the Interdisciplinary Nano research Centre and delivered a talk on "Role of Nano technology" in the semiconductor industry on 6/2/2024, facilitated by EEE department.
- Dr. George Pappas, Director, MSAI graduate program, Lawrence Technological University, Michigan acted as Resource Person and delivered Guest Lecture on Current Trends in Machine Learning and Electricals in Engineering on 03/11/2023 organized by The ACM Students Chapter. He also visited facilities in the Department of EEE and Interdisciplinary Nano research Centre, and interacted on the possible MoU with SVCE on student exchange program and he also delivered a special guest lecture to EEE students on the topic "Current Trends in Electrical Engineering" on 3/11/2023.







- Mr. Solai Mani, Director of Placeme consultants, Ms. Riddhi Khurana of Otago University, Ms. Sheenam Bhatia, and University of Waikato, New Zealand visited our campus and addressed our students and faculty members. The Chief Placement Officer discussed about the possible collaboration such as higher studies, student exchange programs, internships and research collaboration on 05.02.2024.
- Guest lecture on Cyber Security for third year students was delivered by Dr. Panagiotis Andriotis, School of Computer Science, University of Birmingham, UK on 12.02.2024.
- Dr. Saikishan Surya Narayanan, Research Associate & Lecturer, Department of Aerospace Engg & Engineering Mechanics, University of Texas, USA discussed about Success Stories Through Higher Studies on 07/11/2023, organized by the department of MEC.
- Dr. Gaurav Singh, Assistant Professor, Department of Mechanical, robotics and industrial engineering, Lawrence Technological University, New Haven, Connecticut, United States, discussed about the Current trends In Mechanical and Robotics in Lawrence Technological University on 03/11/2023, organized by the department of MEC.
- Prof. Peter Madindwa Mashinini, Head of Mechanical and Industrial Engineering, University of Johannesburg had interaction with the faculty members on 31/05/2024, organized by the department of MEC.

### 39.28. ACTIVITIES ORGANIZED FOR STUDENTS

Member Secretary informed the council that 65 industrial visits were arranged for the students. He also informed that 361 students' undergone In-plant training / Internship at industries.

### 39.29. GRADUATION DAY

Member Secretary informed the council that the Graduation Day of 2022 batch was conducted on 3<sup>rd</sup> December 2023. Mr. A. Janagaraj, Global Head, Cybersecurity Practice Unit, LTIMindtree was the Chief Guest and he delivered the Chief Guest address and distributed medals and certificates to the graduands. Dr. A.C. Muthiah, Chairman, Governing Council, SVCE delivered the welcome address.

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### 39.30. COLLEGE DAY

Member Secretary informed the council that the College Day was celebrated on 5<sup>th</sup> April 2024. Mr. T. Prabhu, Head, Float line 1 & 2, Saint Gobain India Pvt. Ltd. was the Chief Guest and he delivered the Chief Guest Address and distributed the prizes. Mr. Vijay Gnanadesikan, CEO, Facetagr was awarded the Distinguished Alumni Award.

### 39.31. ISTE SVCE STUDENTS CHAPTER

Member Secretary informed the council that the Indian Society for Technical Education (ISTE), Tamil Nadu Section organized 22<sup>nd</sup> Annual ISTE State Level Students Convention on 3<sup>rd</sup> May 2024 at P.S.R Engineering College, Sivakasi. Dr. Sridhar Vembu, Founder and CEO, ZOHO Corporation Chief Guest, Dr. Pratapsinh Kakasaheb Desai, President ISTE, New Delhi, Dr. A. Shankara Subramanian, Chairman, ISTE Tamil Nadu Section and ISTE Executive members distributed the ISTE Best Student award, ISTE Best Project Awards and ISTE Best Paper Presentation Awards to our SVCE Students on 3<sup>rd</sup> May 2024 and presented the details of various awards received by our students.

### 39.32. EWB SVCE ACTIVITIES

With reference to this point, Member Secretary presented the following details to the council:

- Visited ISRO, Sriharikota to view the Aditya L1 Launch, on 2<sup>nd</sup> September, 2023. The event was organized to enlighten the students about the foundational work undertaken by the scientists to launch a rocket, and to enable them to witness the process of the final launch in person. Around 20 members of EWB SVCE were shortlisted for the event.
- The 5-day flagship event of EWB SVCE, Infinitus 2024, was organized on 5<sup>th</sup> February 2024. This event exclusively puts the critical thinking skills of the sophomores to test, through a series of contests conducted over a period of five days.
- Online guest lecture on Noise Pollution organized on 30<sup>th</sup> April, 2024. Mr. Ritesh Prasad Gurung, Scientist in Central Pollution Control Board, was invited as the resource person.

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### 39.33. STUDENTS' RESEARCH DAY (INNOVATES 2024)

Member Secretary informed the council that the 'Students Research Day 2024' an annual event, was conducted on the 16<sup>th</sup> April 2024. 245 abstracts were received from all branches of Engineering and 635 students participated in the research competition.

The event was inaugurated by Ms. Pushpakodi Mani, Manager - Projects, Cognizant Technology Solutions, Chennai. 35 Cash prizes were awarded to first three best projects in each branch including the certificate of appreciation to all winners.

### 39.34. SPEAKERS FORUM

Member Secretary informed the council that The Speakers' Forum of SVCE has organized 1 event and has started 2 initiatives. The Speakers' Forum organized its Investiture ceremony for the academic year 2023-2024 on 21<sup>st</sup> September 2023.

### 39.35. CARE ECO CLUB ACTIVITIES

Member Secretary informed the council that CARE Eco Club organized EcoHunt, Beach Clean-up, Birds of SVCE', EcoAct, School Outreach Program, Sparrow App, plastic awareness program and waste segregation activities during this report period.

### 39.36. THEATRE CLUB

Member Secretary informed the council that the Curtain Call - SVCE - the English Theatre Club of the College staged a play Roulette on 28<sup>th</sup> April 2024 at IDAM, Kodambakkam, Chennai.

### 39.37. STUDENT COUNCIL

Member Secretary informed the council that the Student Council organized Teachers' Day on 5<sup>th</sup> September 2023, Calibrations 2023: Unleashing Fresh Talent on 26<sup>th</sup> & 27<sup>th</sup> September 2023, Ethnic Day on 1<sup>st</sup> March 2024 and TECHNOWAYS 2024 - the interdisciplinary technical event on 15<sup>th</sup> and 16<sup>th</sup> March 2024 during this report period.

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### 39.38. ROTARACT CLUB

- With reference to this point, Member Secretary informed the council that the Rotaract Club of SVCE participated in the Karpi - A Book Donation Drive on 09/09/2023 and 10/09/2023 and got award recognition from the India Book of Records for donating the highest number of books.
- He also informed that the Rotaract Club of SVCE conducted a project called "Elevate U". During the initial phase, raised awareness about the TNEA process and the 7.5% reservation scheme for government school students. In the second phase, provided one mentor from our club for each student and guided them throughout the counseling process resulting in four students securing fee-free education in prestigious colleges across Tamil Nadu, which includes one student to our college in Artificial Intelligence and Data Science Department.

### 39.39. YOUTH RED CROSS ACTIVITIES

With reference to this point, Member Secretary presented the details of activities carried out Youth Red Cross and informed that Best YRC Unit award, Best YRC Programme Officer Award and Best YRC Volunteers award for AY 2023-24, in Kancheepuram district was received during the celebration of World Red Cross Day 2024 organised by Indian Red Cross Society, TNB on 10/05/2024.

### 39.40. RED RIBBON CLUB ACTIVITIES

Member Secretary informed the council that Red Ribbon Club of SVCE organized a webinar on "The hidden threats of Drug use and infections" on 07/09/2023, "World Lymphoma Awareness Day" on 15/09/2023 through poster display, DATRI - Blood Stem Cell Donors Registry Campaign on 07/02/2024 and Voluntary Blood Donation Camp on 07/03/2024 during this report period.

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### 39.41. SVCE MANAGEMENT SCHOLARSHIP

With reference to this point, Member Secretary presented the following details to the council:

#### 2023-24 Even Semester

S. No.	Scholarship	No. of students	Amount (Rs.)
1	Economic Means Scholarship (Fresh)	21	14,10,000/-
2	Merit Scholarship	37	3,03,750/-
3	Merit cum Means Scholarship	36	2,80,125/-
4	NCC Scholarship	3	44,000/-
5	Sports Scholarship	10	1,42,250/-
6	Books and Instrument Scholarship	28	56,000/-
7	Economic Means Scholarship (Cont.)	29	14,87,500/-
8	PG Scholarship (Cont.)	03	1,50,000/-
	<b>Total</b>	<b>167</b>	<b>38,73,625/-</b>

### 39.42 PHYSICAL EDUCATION

Member Secretary informed the council that the following activities were carried out by the Physical Education department during the report period:

- In Anna University Zonal, SVCE secured winners in Table Tennis(M), Badminton (M), runners in Table Tennis (W), Chess (W), Basketball (M), Tennis (M) and third prize in Chess(M), Cricket (M), Hockey(M) and Ball Badminton (M) during September / October 2023.

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- The following students of our college participated and won medals in the Anna University zone II Athletics meet (M&W) on 5<sup>th</sup> & 6<sup>th</sup> March 2024 in our college campus.

S. No.	Name	Year & Dept.	Tournament	Prize
1	Sudharshan V	I/Chem	110 Mts Hurdles	II
2	Abinesh K N	IV/IT	Long jump	III
3	Harsh Bothra S	II/AI&DS	100 Mts	III
4	Sudharsan Sai K	I/AI&DS	4x100mts relay	III Place
5	Harsh Bothra S	II/AI&DS		
6	Jothi Ganesh	IV Chem		
7	Prabhu Dharshan	III/ECE		
8	Abinesh K N	IV/IT	4x400mts Relay	III Place
9	Aravintakshan N G	II Civil		
10	Naveen Kumar M	IV Marine		
11	Gokul K	I/AI & DS		
12	Mahalakshmi B	I/ECE	High jump	II Place
13	Gogulapriya A	III/ECE	Triple Jump	II Place
14	Pavithra B	II/EEE	Shot-put	III Place
15	Harrshithaa S	III/CSE	Discus Throw	III Place
16	Thulasi Kalaivan	III/BT	Javelin Throw	III Place
17	Sindhuja	III/EEE	4x100 Mts Relay	III Place
18	Meenatchi. H	I/ECE		
19	Aparrajitha	IV BT		
20	Harrshithaa S	III/CSE		

- **In state level tournaments**, Badminton (M) team secured fourth position and received Rs.1500/- cash award in state level inter collegiate Kongu trophy 2023-24, Basketball (M) team secured third position in state level inter collegiate basketball Independence Day cup 2023, Kho-Kho (M) team gave a stunning performance and bagged the Runners-up trophy in the State level SSE Chakra Basketball Tournament and SVCE Cricket team secured third position in the 13<sup>th</sup> Smt. Manjula Munirathinam Memorial Cricket Trophy.

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➤ **In State / University Level Players**

- Mr. S. Gowtham from IV year INT has represented Tamil Nadu Fistball Team and the team won the 7th Senior National Fistball Championship 2023 held at Dindigul, Tamil Nadu from 27<sup>th</sup> to 29<sup>th</sup> October 2023.
- Ms. Poojitha E S II/CSC was selected to represent Anna University in the South Zone Inter University Archery Championship at Guru Kashi University, Punjab from 19<sup>th</sup> to 22<sup>nd</sup> December 2023 and also she qualified for All India Inter University Archery Championship at Punjab University, Pattiala from 28<sup>th</sup> to 31<sup>st</sup> Dec 2023.
- Mr. Muthu Selvam N, IV/Mech was selected to represent Anna University in the South Zone Inter University Archery Championship at Guru Kashi University, Punjab from 19<sup>th</sup> to 22<sup>nd</sup> December 2023.
- Mr. Santhosh IV year INT represented Tamil Nadu Korfbal team and the team had participated in the 35<sup>th</sup> Senior National Korfbal Championship held at Agra, Uttar Pradesh from 14<sup>th</sup> to 22<sup>nd</sup> March 2024

➤ **Events Organized**

- Dr A C Muthiah Rolling Trophy 2024 (Cricket) was organized from 21<sup>st</sup> to 28<sup>th</sup> Feb 2024 as a knock out cum league. 20 teams participated in the tournament. Cash award, Trophies, Medals and Certificates were distributed to the winners and Runners. SVCE secured 4<sup>th</sup> prize in the tournament.
- In SVCE trophy, Volleyball (Men) was organized on 22/02/2024 and Football was organized on 26/02/2024 and 27/02/2024, Basketball (M) on 27/02/2024 and 28/02/2024, Basketball (Women) on 28/02/2024. SVCE team secured Runner-up in Basketball (M) and 4<sup>th</sup> place in Basketball (Women).

➤ **SVCE organized following Anna University Zone II tournaments:**

- Cricket - Men (05<sup>th</sup> to 11<sup>th</sup> Oct 23)
- Badminton - Men & Women (16<sup>th</sup> & 17<sup>th</sup> oct 23)
- Athletics Meet - Men & Women (05<sup>th</sup> & 06<sup>th</sup> March 24)

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➤ **SPORTS DAY 2024**

Sports Day was organized on 3<sup>rd</sup> April 2024. Ms. Srividhya Venkatraman - Indian Basketball player, Inspector- Income Tax Dept was the chief guest presided over the function and distributed the prizes.

- Mr. Sudharsan Sai, I year AI&DS and Ms. Pavanya K, I year AI&DS secured 1<sup>st</sup> place in individual championship in men and woman category.
  - Mr. Sanjiv T.S., IV/INT & Ms. Harini N IV/EEE secured the outstanding sportsman & sportswoman award respectively for the AY 2023-24.
- Mr. Sanjiv T S IV year INT got an opportunity to play practice matches as well as selected as a net bowler for the CSK team during their practice session in the IPL 2024.

**ITEM NO.4: RESOLUTIONS PROPOSED**

*The Member Secretary requested members' approval for the following revised college policies:*

- a. Quality Policy*
- b. Vision and Mission Statements*
- c. Academic Policy*

**RESOLUTION 1**

It is proposed to amend the EOMS Quality Policy as below:

**ISO 21001:2018 EOMS - QUALITY POLICY**

To strive for eminence by engaging in high quality of instruction, education, research and innovation in the field of Science, Engineering and Technology by nurturing a motivating framework to equip learners and staff to effectively solve industrial, societal and environmental challenges at national and global levels, including compliance with the Standards of Training, Certification and Watchkeeping (STCW).





## RESOLUTION 2

It is proposed to adopt the revised Vision – Mission Version 2.1 of the college.

### Vision

To gain acclaim as an institution of eminence on a national and global scale, through the contributions and accomplishments of the individuals, nurtured by the facilities and support.

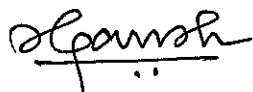
### Mission

- 1) To establish a motivational framework through provision of infrastructure and resources that actively engages the individuals in core activities of learning, education, research and innovation.
- 2) To advance the competency of the individuals to comprehend the requirements of the society and fulfil them, through honing of their skills and virtues.
- 3) To provide engineering and technological solutions for challenges identified at national and global levels.

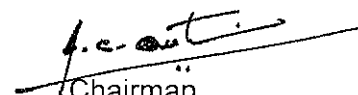
***Mr. Jawahar Vadivelu suggested inclusion of "experiential learning" in the revised Mission statements. The Member Secretary confirmed this addition and stated that a new version with the suggested change would be circulated for approval.***

## RESOLUTION 3

It is proposed to adopt the revised Academic Policy of the college as placed in **Annexure 1**.



Member Secretary,  
Governing Council



Chairman,  
Governing Council

## RESOLUTIONS PASSED

During the 39<sup>th</sup> Governing Council meeting held on 1<sup>st</sup> July 2024 the following resolutions were passed:

### RESOLUTION 1

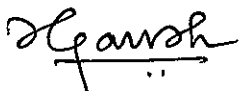
**RESOLVED** to amend the EOMS Quality Policy as below:

#### ISO 21001:2018 EOMS - QUALITY POLICY

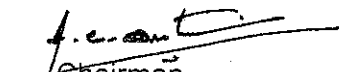
To strive for eminence by engaging in high quality of instruction, education, research and innovation in the field of Science, Engineering and Technology by nurturing a motivating framework to equip learners and staff to effectively solve industrial, societal and environmental challenges at national and global levels, including compliance with the Standards of Training, Certification and Watchkeeping (STCW).

### RESOLUTION 2

**RESOLVED** to approve the revised Academic Policy as placed in Annexure 1.



Member Secretary,  
Governing Council



Chairman,  
Governing Council

**ACTION TO BE TAKEN:**

Point No.	Particulars	Person Responsible	Due Date
ITEM NO.4: Resolutions Proposed	<p>The Member Secretary requested members' approval for the following revised college policies:</p> <p>b. Vision and Mission Statements</p> <p><b>Vision</b></p> <p>To gain acclaim as an institution of eminence on a national and global scale, through the contributions and accomplishments of the individuals, nurtured by the facilities and support</p> <p><b>Mission</b></p> <p>1) To establish a motivational framework through provision of infrastructure and resources that actively engages the individuals in core activities of learning, education, research and innovation.</p> <p>2) To advance the competency of the individuals to comprehend the requirements of the society and fulfil them, through honing of their skills and virtues.</p> <p>3) To provide engineering and technological solutions for challenges identified at national and global levels</p> <p><b>Mr. Jawahar Vadivelu suggested inclusion of "experiential learning" in the revised Mission statements.</b></p> <p><b>The Member Secretary confirmed this addition and stated that a new version with the suggested change would be circulated for approval.</b></p>	Principal	During next Governing Council Meeting

  
Member Secretary,  
Governing Council

  
Chairman,  
Governing Council

## ANNEXURE 1

Revised Academic Policy approved during the 39<sup>th</sup> Governing Council Meeting held on 1<sup>st</sup> July 2024.

### ACADEMIC POLICY

#### STATEMENT

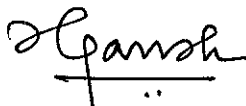
Creating a motivational environment for teaching-learning, research, and innovation, honing the learners' skills to address societal challenges, and offer engineering solutions globally.

#### OBJECTIVES

1. To foster a dynamic learner-centric environment by ensuring academic excellence and continuous improvement through an outcome-based approach with a choice-based credit system.
2. To design a flexible curriculum, enabling students to select courses based on their domain interest, interdisciplinary and skill-based courses to address the local, national, regional, and global development needs.
3. To equip each student with proficiency in fundamental concepts, develop adaptable thinking, nurture a passion for learning, and establish a strong foundation every academic year to reach their ongoing professional success.
4. To promote the adoption of active learning methodologies, including collaborative projects, problem-solving tasks, internships, research opportunities, and community engagement.

#### PROVISIONS

- Under the leadership of Dean (Academic Development), an Academic Office will oversee academic activities, ensuring alignment with the established Academic Objectives across all departments and institution wide.
- Each department shall conduct regular reviews periodically to gather feedback on the curriculum, ensuring it remains relevant, aligns with industry demands, and meets academic standards.
- At the institutional level, funds provided, or funding from other external agencies every academic year shall support all the academic policy objectives stated, facilitating the promotion and maintenance of effective teaching and learning practices.







## 1. PROCESS FOR CURRICULUM DESIGN AND DEVELOPMENT

Each department shall follow the key components stated below to ensure effective curriculum design and development.

- Identify the latest developments in industry, advancements in technology, and emerging areas of importance within the engineering domain.
- Engage with a diverse group of stakeholders, including industry experts, alumni, parents, students, and faculty, to collect feedback on the existing curriculum and identify areas for improvement to address significant needs.
- The curricular gaps identified from the overall attainment of outcomes in the previous batches shall be considered when formulating the new curriculum for each program.
- The development of courses in the curriculum shall prioritize the inclusion of all graduate attributes inherent in Outcome Based Education (OBE).
- The courses framed in the curriculum shall align with the National Education Policy (NEP) and United Nations Sustainable Development Goals (SDGs) to address the national and global challenges and to balance economic, environmental, and social needs.

## 2. PROCESS FOR ENHANCEMENT OF FUNDAMENTAL ENGINEERING KNOWLEDGE

- To impart fundamental engineering knowledge to the learners, a comprehensive course is to be designed and taught in both semesters of every academic year by the constituted team of experts at each department for their ongoing professional success.
- At the end of the academic year, evaluation for the same has to be done by the internal or external agency, to assess students' readiness for being promoted to the next academic year.
- The under-performing students have to be trained and addressed with the necessary set of action plans for clearing the course by the same constituted team immediately before the commencement of the next academic year.

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### 3. PROCESS FOR EFFECTIVE TEACHING LEARNING

The elements of the teaching learning process should meet the norms and standards prescribed by the various accreditation bodies.

The essential elements of an effective teaching and learning process involve developing a clear and systematic course delivery plan, incorporating effective content delivery through various teaching pedagogies, and utilizing relevant assessment tools for evaluation. The department must ensure the faculty responsibility and adherence to all the stated teaching learning process elements while also implementing effective academic monitoring mechanisms. Some of the active learning strategies to enhance learning outcomes to be applied by a faculty member while offering a course are stated below:

#### Experiential Learning

- Industrial visits, Projects, Internships, In-plant training, Demonstration in labs, Guest lectures, Hands on training

#### Problem Solving Methodologies

- Activity based assignments, Research projects and Product Development, Tutorials

#### Participative Learning

- Quizzes, Seminars, Group discussions, Article writing, technical events.

#### ICT Usage

- Digital library, Online classrooms, Online assessments, Video lectures, LMS, Digital writing pad, V-lab

#### Self-Learning

- Online Courses, Recorded video lectures.

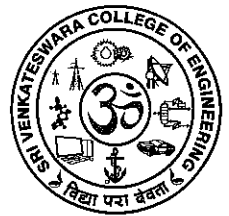
#### Professional Activities

- Technical Association, Hackathons, Quizzes, Symposia

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### 3.1 Categorization of learners

The following guidelines shall be applied by each department for the categorization of learners. As a continuous process, at the end of every semester, immediately after the pre-revaluation results are released by CoE, the categorization of learners should be carried out at the department level.

1. Students with NHA and CGPA 8.5 or above shall be considered as advanced learners. Students with CGPA greater than 9.0, despite encountering one arrear due to unavoidable circumstances, shall also be classified as advanced learners.
2. Students with NSA and CGPA above 7.5 and NHA with CGPA 7.0 shall be considered as intermediate learners.
3. All other students who do not meet the above-stated two criteria will fall into the slow learner category.
4. The list of learners published by the department is subject to change based on the progress of the learners' performance.

### 3.2 Categorization of learners - First Semester

Slow learners in the first semester shall be identified based on the results of the diagnostic test and an internal class test conducted on the 8th working day after the semester reopens. The list is then updated following the results of the first formative assessment test and the list published by the department will not be subject to change till the declaration of pre-revaluation results by CoE.

### 3.3 Provision for Engaging Slow Learners in the Academic Process

The department has to plan and release a clear schedule for engaging slow learners throughout the semester for their betterment. Also, the department shall maintain the relevant documents as stated below for the initiatives carried out at their department level which will be audited by the concerned authorities. Every subject handling faculty has to maintain the Action Taken Report (ATR) in the course file given in a prescribed format and record the measures taken to improve the performance of slow learners.

1. Every departmental meeting shall focus on discussing the progress of slow learners, with the status updates being recorded in the minutes.

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2. Conduct Special classes for both regular and lateral entry students, with documented circulars and schedules to address the unique academic needs of each group.
3. Conduct a specialized bridge course for lateral entry students designed to aid their seamless integration into the academic curriculum.
4. Facilitate Peer mentoring in the department wherein good-performing students take on the role of mentors to assist slow learners in improving their academic performance.
5. Organize Parent-Teacher Meetings (PTMs) to actively involve parents in discussions about the progress of students who are slow learners. The PTM report and sample feedback forms serve as mechanisms for continuous improvement.
6. Maintain Attendance and Assessment Record (AAR) record comprehensively to analyze the slow learners' academic progress and the measures taken to improve their performance.
7. Organize specialized training sessions focused on developing employability enhancement skills relevant to the learners' domain of interest.

### 3.4 Provision for Engaging Advanced Learners in the Academic Process

The department shall cluster and engage advanced and intermediate learners for various departmental activities aimed at enhancing the overall attainment of the learners and their professional success. The following initiatives shall be planned at the department level for the learners to inculcate and strengthen the knowledge based on their domain of interest to promote learner-centric environment.

1. The institution shall offer honors and minor degrees to diversify and enhance the student's knowledge in their domain of interest.
2. Giving platform in curriculum to earn credits through programs like Student Exchange Programme by studying/research projects works at other Indian/Foreign Universities and through experiential learning in any reputed Industry or research organization.
3. Preference is given to the students for enrollment in special elective courses.
4. Collaborate with industry to offer students paid internships at various research organizations/ R&D laboratories/ reputed institutions like IIT, NIT, etc., for their potential employment opportunities.

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Autonomous Institution, Affiliated to Anna University, Chennai.

Approved by the A.I.C.T.E, Accredited by NAAC


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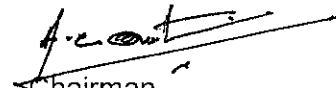
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Email : acm@svce.ac.in URL : <https://www.svce.ac.in>

5. Motivate and provide support to participate in various national and international competitions like hackathons, paper presentations at conferences, journal and patent publications, etc.
6. Create opportunities for students to work on interdisciplinary projects with peers and alumni to deepen their understanding and contribution to their field of interest.
7. Provide access to online courses like SWAYAM, NPTEL, MOOC, etc., and resources to supplement classroom learning and allow self-paced study.
8. Offer merit-based scholarships for exceptional performance and provide funding for research projects through intramural research grants.
9. Encourage involvement in engineering clubs and organizations and provide opportunities for students to take on leadership positions to promote a well-rounded skill set.



Member Secretary,  
Governing Council



Chairman,  
Governing Council