



Estd : 1986

|| Jai Sri Gurudev ||  
Sri Adichunchanagiri Shikshana Trust (R.)

# SJC INSTITUTE OF TECHNOLOGY

An Autonomous Institution under VTU from 2024-25

AICTE Approved, Accredited by NAAC with A+ Grade & NBA (CSE, ISE, ECE, ME, CV & AE), Gold Rated by QS I-Gauge

P.B. No.20, B.B Road, Chikballapur - 562 101, Karnataka



www.sjit.ac.in

**Proceedings of the 2<sup>nd</sup> Academic Council Meeting held on 30<sup>th</sup> August 2025, at 10.00 AM in President Chamber, SJC Institute of Technology**

## Agenda

### Welcome Address and Introduction of AC Members

Dr. G T Raju, Chairman welcomed the Academic Council (AC) members and given brief introduction about the external and internal members.

#### Sec - 1

#### Matters for Confirmation

1.1

**Confirmation of the Minutes of 1<sup>st</sup> Academic Council meeting held on 31.08.2024**

The AC confirmed the minutes of the 1<sup>st</sup> Academic Council meeting.

1.2

**Action taken report on the decisions of 1<sup>st</sup> Academic Council meeting**

The Chairman presented Action taken report on the decisions of 1<sup>st</sup> Academic Council meeting and the members given their approval.

#### Sec - 2

#### Matters for Information

The Chairman presented an overview covering institutional highlights, innovative best practices, accreditation status, recognitions and achievements, academic performance analysis of the 1st and 2nd semester autonomous batch, training and placement activities including internships and industry tie-ups, research activities such as publications, patents and funded projects, as well as Faculty Development Programs, Short-Term Training Programs, workshops, and webinars organized and attended during the academic year 2024-25. Also Presented NAAC/NBA peer team observations and showcased the SJCIT institutional timeline, highlighting milestones of growth and development.

**2.1**

**Highlights, Best Practices, Accreditation Status  
Recognitions and Achievements**

**The Academic Council members:**

- Suggested that in the ETC course, Virtual Labs should be explicitly mentioned in the action taken report.
- Recommended presenting year-wise statistics of NPTEL participation to monitor faculty learning engagement.
- Observed that admissions also depend on parents' and students' mindset apart from the institution's outreach.
- Suggested offering programs in the local language (apart from Civil Engineering) to improve inclusivity and access.
- Recommended enhancing admissions publicity through case studies and building a strong social media presence.
- Emphasized the importance of teaching life skills and leadership skills within the college to help students beyond academics.
- Suggested building incubation and R&D facilities to improve student confidence, while also highlighting the strategic advantage of proximity to the airport for collaborations.
- Recommended that the AI/ML HoD develop industry-relevant algorithms/use-cases in collaboration with corporates.
- Emphasized NPTEL 12-week courses for faculty instead of short orientation programs to ensure in-depth subject knowledge.
- Stressed the importance of strong alumni connections for improving placements, mentoring, and networking opportunities.
- Suggested conducting mock interviews for students prior to company recruitment drives to improve placement readiness.

**2.2**

**Result Analysis of 1 & 2<sup>nd</sup> Semester-Autonomous Batch**

**The Academic Council members:**

- Suggested conducting refresher / bridge courses in Mathematics, Physics, and Chemistry before the semester begins – particularly for first-year and lateral entry students – to strengthen academic preparedness.
- Recommended assigning strong faculty members to teach programming subjects in Mechanical (ME) and Civil (CV) branches, ensuring better fundamentals and outcomes.
- Advised the Dean Academics to provide CIE (Continuous Internal Evaluation) analysis reports after each cycle, including:

- Student results & performance analysis.
  - Question paper (QP) pattern review.
  - Corrective and preventive academic actions.
- Emphasized the need for strong mentoring and counselling mechanisms for students, highlighting that academic outcomes directly influence the institution's reputation.
  - Highlighted that mentoring should not be limited to academics, but should also instil a "sense of belonging" among students, creating stronger student-institution bonding and motivation.

### **2.3 Training, Placement & Internship activities - 2024-25**

#### **The Academic Council members:**

- Recommended implementing longer-duration internships for students, enabling deeper industry exposure, practical learning, and skill-building.
- Supported the recommendation for longer internships to enhance practical understanding and employability.
- Suggested that both faculty and students actively strengthen their LinkedIn presence to improve visibility, networking, and professional engagement with industry.
- Emphasized building stronger alumni networks to facilitate industry collaborations, internships, and placement opportunities.

### **2.4 Research & Development activities – Publications, Patents & Funded Research Projects (Last 1 year)**

#### **The Academic Council members:**

- Inquired about the institution's patent filing efforts and stressed the importance of pursuing IPR (Intellectual Property Rights) activities.
- Suggested fostering collaboration between Mechanical Engineering and Electronics & Communication Engineering departments to develop interdisciplinary projects/products, particularly in healthcare and semiconductor domains.
- Emphasized that outputs from hackathons (prototypes, ideas, solutions) should be systematically nurtured and productively utilized to translate into real-world applications or startups.
- Stressed the importance of incorporating statistical data in strategic planning for accuracy and evidence-based decision making.
- Requested that the faculty publication record post-PhD be clearly documented, with a distinction between journal publications and conference papers, to better showcase scholarly output.

<b>2.5</b>	<b>Details of FDPs/STTPs/Workshops/Webinars organized &amp; attended (Last 1 year)</b>
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**The Academic Council members:**

- Advised that FDP (Faculty Development Program) certificates from in-house programs are not considered valid by NBA, and hence external/recognized FDP programs must be prioritized.
  - Suggested systematic arrangement of expert talks by industry professionals every semester, ensuring structured industry-academia exposure.
  - Recommended maintaining separate statistics for Coursera, Udemy, and NPTEL participation by faculty and students, to track digital/online learning impact distinctly.
  - Encouraged Aerospace (AE) and Aeronautical (AS) students to work on drone design and manufacturing projects, as a means of multidisciplinary and experiential exposure.
- Principal
- Inclusion of Distinguished Alumni profiles was discussed, with a mention of Dr. Rajan H. A. (First batch alumnus, NVIDIA) as a role model for current students.

<b>Sec-3</b>	<b>Matters for Approval</b>
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Dr. Manjunath Kumar, Dean Academics & Member Secretary, presented the Academic Calendar for 1st & 3rd Semesters of AY 2025–26, the BOS meeting proceedings and action taken reports, the Scheme of Teaching, Examination and Syllabus for the 3rd to 8th Semesters of the UG Programme, the Revised Syllabus of First Year Engineering as per VTU Scheme 2025–26, and the Policy on Summer Semester for consideration and approval of the Academic Council.

**The Academic Council reviewed and approved the following, along with specific recommendations:**

<b>3.1</b>	<b>Academic Calendar for the AY:2025-26 (1<sup>st</sup> &amp; 3<sup>rd</sup> Sem)</b>
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- Emphasized ensuring sufficient time allocation for internships, industry interactions, and remedial sessions in the Academic Calendar for AY 2025–26.

<b>3.2</b>	<b>BOS Meeting proceedings &amp; Action taken on the decision</b>
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- Verified the suggestions given by the BoS and approved the actions reported, which have been incorporated into the curriculum.

**3.3****Scheme of Teaching, Examination and Syllabus for 3<sup>rd</sup> Sem 8<sup>th</sup> Semesters of UG Programme**

- Suggested adding Engineering Material Science with AI as a subject for Mechanical Engineering.
- Recommended introducing Industrial IoT and Control Systems as core subjects in Mechanical Engineering.
- Proposed MATLAB for Mechanical Engineers as a core subject.
- Suggested removing Aeronautical (3<sup>rd</sup> Semester) course 306D and Aerospace BAS306D from the curriculum.
- Recommended preparing comparison tables post-CIE to map results with SEE outcomes for quality monitoring.
- Suggested introducing Mechatronics subjects in ECE to enhance interdisciplinary exposure.
- Recommended briefing external examiners on Bloom's Taxonomy before setting Question Papers (QPs), ensuring alignment with outcome-based education principles.
- Suggested adopting the 2025 scheme directly, instead of the 2024 scheme, for smoother implementation.
- Recommended adding an Ethics module within the Indian Constitution subject, to strengthen professional and social responsibility learning.
- Suggested compiling concise references for Basic Science courses to aid students in focused learning.
- Recommended retaining Prompt Engineering only as a topic/module in an existing course, and not as a standalone subject.
- Suggested integrating practical tools into AI-related courses to ensure industry-relevant skill development.

The Academic Council members recommended conducting three Continuous Internal Evaluations (CIEs) instead of the existing two, along with one compensatory CIE. They also suggested removing the compulsory questions from Modules 1 and 2, and providing uniform choice across all modules, similar to the VTU question paper pattern.

**3.4****Revised Syllabus of First Year Engineering as per VTU Scheme & Syllabus–2025-26**

- AC members recommended retaining the courses as per the VTU Scheme and Syllabus 2025–26, naming it the “2025 Scheme,” and

conducting orientation programs for faculty to effectively deliver the First Year Engineering curriculum.

### **3.5 Policy on Summer Semester**

- AC members highlighted the need for clear communication of the Summer Semester guidelines to students and faculty well in advance

## **Sec - 4**

### **Matters for Ratification**

**The following matters were placed before the Academic Council for ratification:**

<b>4.1</b>	<b>Autonomous Examination updates–Modification in Evaluation Guidelines as per VTU Autonomy Guidelines</b>
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The Member Secretary presented the revised evaluation guidelines as per the VTU autonomy framework and the updated composition of the Academic Council.

AC Members ratified **VTU Autonomy Evaluation Guideline modifications**, ensuring transparency and communication.

<b>4.2</b>	<b>Ratification of Changes in the Composition of the Academic Council</b>
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AC Members ratified changes in **AC composition** and welcomed new members.

## **Sec - 5 Any other matters with the permission of the Chair**

**The Academic Council members:**

- Shared a long-term vision of positioning India as a “Super Intelligence Hub” by 2030.
- Envisioned SJCIT being recognized as a Deemed-to-be University in the coming years, strengthening its academic autonomy and global reputation.
- Highlighted significant opportunities in Electronics & Communication (EC) and Mechanical Engineering (ME) domains to pursue FPGA (Field-Programmable Gate Array) design.
- Suggested that such initiatives could lead to industry collaborations with major players like TATA Electronics, Foxconn, and the Apple ecosystem, thereby boosting research, innovation, and placements.

- Emphasis was laid on the continuous integration of IDEA Lab training into student projects, ensuring a culture of innovation and hands-on skills.
- The committee reaffirmed Distinguished Alumni recognition for Dr. Rajan H. A. (First Batch Alumnus, NVIDIA), to serve as an inspiration and role model for the student community.

<b>Annexure - 1:</b>	<ul style="list-style-type: none"> <li>• <b>BOS Meeting proceedings &amp; Action taken</b></li> <li>• <b>Detailed scheme and syllabus of 3rd to 8<sup>th</sup> semesters</b></li> </ul>
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- The Academic Council noted the BoS meeting proceedings and action taken report, as detailed in Annexure - 1.
- The Council reviewed and approved the detailed scheme and syllabus of the 3<sup>rd</sup> to 8<sup>th</sup> semesters of the UG programme (Annexure - 1).

<b>Annexure - 2:</b>	<b>Revised syllabus of First Year Engineering</b>
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- The Council reviewed and approved the revised syllabus of First Year Engineering as per the VTU 2025–26 scheme (Annexure–2).


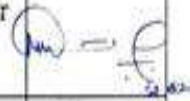




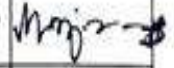





<b>Vote of Thanks</b>
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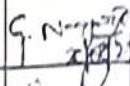

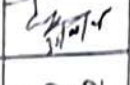
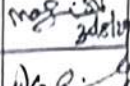
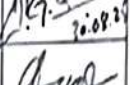
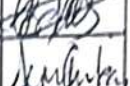


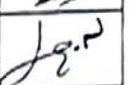
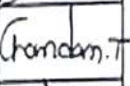
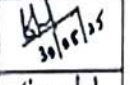
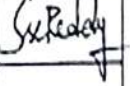
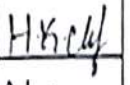
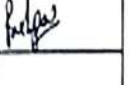

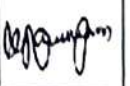
The meeting concluded with a Vote of Thanks proposed by **Dr. Deepa M. S.**, Professor & Head, Department of AE, Academic Council Member, and Controller of Examinations, expressing gratitude to all Academic Council members for their active participation and valuable suggestions.

**Members Present:**

||Jai Sri Gurudev||

**SJC Institute of Technology, Chickballapur****2<sup>nd</sup> Academic Council Meeting |30.08.2025 | 10.00a.m|President Chamber****Attendance Sheet**

Sl. No.	Name	Designation	Role	Signature
1.	<b>Dr. G T Raju</b>	Principal, SJCIT	Chairman	
2.	<b>Dr. K N Subramanya</b>	VTU Academic Senate Member, Principal, RV College of Engineering, Bengaluru	Member	
3.	<b>Dr. N Chikkanna</b>	VTU Academic Senate Member, Professor, Dept. of Aerospace Engineering, Post Graduate Centre of VTU, Muddenahalli,	Member	
4.	<b>Dr. H S Jayanna</b>	Professor & Dean, Dept. of Information Science & Engineering, Siddaganga Institute of Technology, Tumkur - 572 103	Member	
5.	<b>Dr. Manjunath A N</b>	Deputy Director, National Academy of customs, Indirect Taxes & Narcotics, Palasamudram, Sathyasai District, Andhrapradesh	Member	Attended in online mode.
6.	<b>Dr. Keshava Munegowda</b>	Vice President, SecDB Engineering at Goldman Sachs	Member	
7.	<b>Dr. Ganga Reddy C</b>	Associate Vice-President at HCL Technologies	Member	
8.	<b>Mr. Ravichandra G</b>	CEO, Pinnacle Prime Constructions Pvt. Ltd.	Member	
9.	<b>Dr. Manjunath Kumar B H</b>	Dean-Academics, Prof. & HOD, Dept. of CSE	Member Secretary	
10.	<b>Dr. Deepa M S</b>	Controller of Examinations, Prof. & HOD, Dept. of AE	Member	
11.	<b>Dr. C Rangaswamy</b>	Prof. & HOD, Dept. of ECE	Member	
12.	<b>Dr. Bhanumathi S</b>	Prof. & HOD, Dept. of ISE	Member	
13.	<b>Dr. Vikas Reddy S</b>	Asso. Prof. & HOD, Dept. of AI&ML	Member	
14.	<b>Dr. Bharathi M</b>	Prof. & HOD, Dept. of CSD	Member	

15.	Dr. Nagaraj G	Prof. & HOD, Dept. of AI&DS	Member	
16.	Dr. Thyagaraj N R	Prof. & HOD, Dept. of ME	Member	
17.	Dr. Jamun Kumar S	Asso. Prof. & HOD, Dept. of CE	Member	
18.	Dr. Madhusudhana S V	Asso. Prof. & HOD, Dept. of ASE	Member	
19.	Dr. I G Srikanth	Prof. & HOD, Dept. of MBA	Member	
20.	Dr. Srinivas K	Prof. & HOD, Dept. of Chemistry	Member	
21.	Dr. K M Rajashekar	Prof. & HOD, Dept. of Physics	Member	
22.	Dr. Sreenivas Reddy Perla	Asso. Prof. & HOD, Dept. of Maths	Member	
23.	Sri Shashikumar N V	TPO, Dept. of HR	Member	
24.	Sri Lohith G N	Librarian, Central Library	Member	
25.	Sri Chandan T	Physical Education Director	Member	
26.	Dr. S Bhargavi	Professor, Dept. of ECE, SJCIT	Member	
27.	Sri Satheesh Chandra Reddy	Associate Professor, Dept. of ISE	Member	
28.	Dr. Chandramohan H K	Research Associate, BGS R&D Centre	Member	
29.	Dr. Pushpa N	Assistant Professor, Dept. of Physics	Member	
30.	Sri Rangaswamy G R	Administrative Officer	Member	
31.	Dr. H.C. Nagaraj	Principal, NMIT, Bengaluru	Special Invitee	
32.	Dr. Sreenivasa Ramanujam K	Technology, Software & Services Business at Tata Consultancy Services	Special Invitee	

  
Dr. Manjunatha Kumar B H

Member Secretary - AC  
Dean - Academics  
SJC Institute of Technology  
Chickballapur- 562 101

  
Dr. G T Raju

Chairman - AC  
Principal  
S J C Institute of Technology  
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