

**SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS),  
KODAKARA - 680684  
Minutes of the meeting**

**Name of the meeting: First Academic Council Meeting (Autonomous) Period of Review: (optional)**

**Date & Time of meeting: 31/08/2024, 11.00AM**

**Venue: Board Room/Hybrid**

**Agenda\*: Attached**

**Members attended:**

| Sl. No.   | Name                      | Designation                                      |
|---|---------------------------|--|
| 1   | Dr. Nixon Kuruvila        | Chairperson & Principal                          |
| 2   | Dr. Jispaul               | HOD BME  |
| 3   | Dr. Dhanya Gangadharan    | HOD BT   |
| 4   | Dr. Drisya M              | HOD CE   |
| 5   | Dr. Manishankar S         | HOD CSE  |
| 6   | Dr. Ambili Francis        | HOD ECE  |
| 7   | Dr. Vijikala V            | HOD EEE  |
| 8   | Dr. Sukhila Krishnan      | HOD ASH  |
| 9   | Ms. Vini Jose             | Training and placement officer                   |
| 10  | Dr. Leon Ittiachen        | Director & Professor (Dept. of BT)               |
| 11  | Dr. Sudha George Valavi   | Joint Director & Professor ( Dept. of ASH)       |
| 12  | Dr. Vishnu Rajan          | Associate Professor, (Dept. of EC)               |
| 13  | Dr. Sreeraj R             | Professor (Dept. of CSE)                         |
| <b>Four Experts /Academicians from outside the Autonomous college</b> |                           |  |
| 14  | Dr. Madhu G               | Professor, (Dept. of Chemical Engineering CUSAT) |
| 15  | Dr. K Meenakshy           | Principal & Professor (GEC, Thrissur)            |
| 16  | Padmasree Dr. E.D. Jemmis | Professor (IISc)                                 |
| 17  | Mr. Suresh Kumar          | Group Manager (IBS)                              |

|   |                   |   |
|---|-------------------|---|
| 18  | Mr. George Oommen | Manager - People & Culture, SOTI                    |
| 19  | Dr. Smitha R      | Professor (Dept. of EEE, NSS Palakkad)              |
| <b>Three Nominees of the University, not less than Professors</b> |                   |   |
| 20  | Awaited           | Awaited   |
| 21  | Awaited           | Awaited   |
| 22  | Awaited           | Awaited   |
|   |                   |   |
| 23  | Dr. Joseph Jestin | Exam Controller, Assistant Professor (Dept. of ASH) |
| 24  | Dr. Finto Rapheal | Secretary & IQAC Coordinator                        |

\*Agenda is optional. Each agenda item must be numbered and typed in separate line)

## **Minutes of Academic Council meeting on 31/08/2024**

The meeting started at 11.05 A.M. with a silent prayer

The Executive Director, Rev. Dr. Anto Chungath, delivered the introductory address and welcomed the distinguished members of the Academic Council. The Chairperson (Principal), Dr. Nixon Kuruvilla, displayed the constitution of the Academic Council and introduced all the members of the Council.

He presented the institute's major accomplishments for the last eight months and took the agenda items for discussion.

### **AC 1.01 - Reporting**

Board of Studies (BoS) of different departments have been constituted, including the two subject experts from outside the parent University to be nominated by the Academic Council, as per Section 12.5 of the UGC Regulations-2023.

The chairperson reported the BoS Constitution to the Academic Council to ratify the two subject experts outside the parent University.

### **Resolution of the Academic Council**

**1.01.1 Resolved the ratification of the nomination of two subject experts outside the parent university to the Board of Studies of each department as listed below:**

#### **Biomedical Engineering**

- 1. Dr. Renu John, Professor in Biomedical Engineering. IIT, Hyderabad**
- 2. Dr. Jude Hemanth, Professor & Head (ECE), Karunya University, Coimbatore**

#### **Biotechnology**

- 1. Dr. Pinaki Dey, Senior Scientist, Microbial Processes and Technology Division, National Institute of Interdisciplinary Science and Technology (CSIR), Trivandrum**
- 2. Dr. Anilkumar PR, Scientist G, Biomedical Technology Wing, SCTIMST**

#### **Civil Engineering**

- 1. Dr. Benny Raphael, Professor and Head, Department of Civil Engineering, IIT Madras**
- 2. Dr. B. K. Bhavathrathan, Associate Professor, Department of Civil Engineering, IIT Palakkad.**

#### **Computer Science Engineering**

- 1. Dr. John Jose, Associate Professor, Dept. of CSE, IIT Guwahati**
- 2. Dr. Vinod P, Professor, Dept. of CSE, CUSAT**

#### **Electronics and Communication Engineering**

- 1. Dr. Dhaneesh Chandran M, Senior Executive Engineer, Semiconductor Technology and Applied Research Center (DRDO), Bangalore.**
- 2. Dr. Subrahmanyam Mula, Assistant Professor, Electrical Engineering, IIT Palakkad.**

#### **Electrical and Electronics Engineering**

- 1. Dr. Kumaravel S, Associate Professor, Dept. of EEE, NIT Calicut**
- 2. Dr. Latha P G, Associate Professor and Head, Dept. of EEE, Cochin University of Science & Technology**

The chairperson requested AC 1.02 to be considered as the last agenda item and also asked to consider agenda AC 1.03 and AC 1.04 together for discussion, which was approved.

### **AC 1.03 – Approval of Regulations and Curriculum**

To approve the B.Tech Regulation 2024 (Enclosure 1), M.Tech Regulation 2024 (Enclosure 2) and also to approve and ratify the B.Tech Curriculum 2024 for all UG programmes (Enclosure 3A-G) and M.Tech Curriculum of three PG programmes.

### **AC 1.04 – Approval of Syllabi**

To approve the first-year B.Tech syllabus of B.Tech Curriculum 2024 of all UG programmes recommended by the respective BoS (Enclosure 4A-F). To approve the M.Tech syllabus of M.Tech Curriculum 2024 of all PG programmes recommended by the respective BoS

The chairperson invited Dr Finto Raphel, Vice-principal and convener of the Central Curriculum Committee, to present the B.Tech Regulation 2024 and M.Tech Regulation 2024.

Dr. Finto Raphel presented the highlights of the B.Tech Academic Regulation 2024.

- Dr. Jemmis appreciated the institute's autonomous status and ability to expand it to a broader vision. However, he also suggested giving students options to shift from one stream to another, which might be possible as the institute grows.
- Mr. Suresh appreciated the B.Tech Academic Regulation 2024 and mentioned it is well drafted, covering all the points.
- Mr. George also endorsed the B.Tech Academic Regulation 2024.

The Chairperson asked other members for suggestions, and since no more suggestions were received, he requested the approval of B.Tech Academic Regulation 2024.

### **Resolution of the Academic Council**

**1.03.1 Resolved to approve the B.Tech Academic Regulations 2024 of Sahrdaya College of Engineering and Technology (Autonomous) from the 2024-2025 academic year onwards. (SHR/AC/Auto/Acad.Council/B.Tech/1/Reg 2024)-Annexure 1**

The chairperson mentioned that the college is adopting the M.Tech Academic Regulations of the parent University APJAKTU for the students admitted in 2024-2025. Thus, the Chairperson requested the Academic Council for the approval

### **Resolution of the Academic Council**

**1.03.2 Resolved to adopt the M.Tech Academic Regulations 2022 of the APJ Abdul Kalam Technological University (the parent University) as the M.Tech Academic Regulations 2024 of Sahrdaya College of Engineering and Technology (Autonomous) from 2024 admission onwards. (SHR/AC/Auto/Acad.Council/M.Tech/1/Reg 2024)-Annexure 2**

The chairperson invited the HODs of each department to present the curriculum and syllabus for the B.Tech and M.Tech programmes (if applicable)

### **Biomedical Engineering**

The chairperson invited Dr. Jispaul, HOD BME, to present the B.Tech in BME curriculum, syllabus, and BoS recommendations.

The HOD, BME, presented the curriculum and syllabus of B.Tech in BME along with the recommendations from the BoS. The suggested recommendations on the curriculum and syllabus are:

- Possibility of renaming Honour as 'Major' in line with the AICTE NEP guidelines; and the course naming shall also be in line with AICTE nomenclature.
- Categorize NPTEL as a separate section in Activity points and make NPTEL mandatory.
- Two weeks of hospital training/ Clinical exposure (mentioned in the guidelines for Activity points) is compulsory for the coursework.
- Futuristic concept of including provision for Academic Bank of Credits (ABC) transfer systems for opting students.
- Interchanging between Algorithmic Thinking with Python (1st semester) with Programming in C (2nd semester).
- The elective 1 course in Signals and Systems must be a compulsory core course.
- Elective 2—Biomedical Optics & Biophotonics should be a core course; it is suggested that Photonics/ Optics be included in Imaging Techniques courses—offered in the fifth semester.
- Designing elective baskets could be developed into verticals of various specializations - of which a student can opt for micro specialization. The courses included in the verticals should be carefully designed so that the opting students would become experts in that area of specialization.
- The Design Thinking and Product Development course offered in the sixth semester is very relevant. However, the course delivery can be Activities/labs/ Projects. The elements of Design Thinking should be included in multiple courses as assignments or projects.
- A course in the first year that introduces students to biomedical engineering would motivate students to take up minor courses offered by the biomedical stream.

Dr. Madhu opined that NPTEL courses should be included as MOOCs only. He also mentioned that the ABC can only be fully implemented when the parent university does so. Dr. Smitha sought clarification on the course Microcontrollers, and it was cleared.

The members also expressed the view that as the parent University issues the degree certificates, the nomenclature adopted by the parent university can only be used for Honours.

After careful deliberation, it was concluded that the suggestion to interchange "Algorithmic Thinking with Python" (1st semester) with "Programming in C" (2nd semester) was deemed potentially disruptive to the progressive learning model. Converting the elective "Signals and Systems" and "Biomedical Optics & Biophotonics" into a compulsory core course was also not favoured, as it could reduce curriculum flexibility. Similarly, the recommendation to integrate Photonics/Optics into the "Imaging Techniques" course in the fifth semester was acknowledged. The council appreciated that the idea of developing elective baskets into vertical specializations for micro-specialization is already available in the existing curriculum. The proposal to deliver the "Design Thinking and Product Development" course through activities, labs, and projects was well-received. However, integrating Design Thinking elements across multiple courses could dilute focus and require extensive coordination. Lastly, introducing an introductory Biomedical Engineering course in the first year was valuable for motivating students to pursue minors. Yet, the densely packed first-year curriculum posed a challenge for its inclusion without overburdening students.

The Academic Council suggested that these proposals be reconsidered or refined for potential inclusion in future curriculum revisions, with feedback to be communicated back to the BME BoS.

The Academic Council considered and ratified the BoS recommendation that two weeks of hospital training/ Clinical exposure (mentioned in the guidelines for Activity points) be compulsory for BME students' coursework.

## **Computer Science Engineering**

The chairperson invited Dr. Manishankar, HOD CSE, to present the curriculum and syllabus of B.Tech in CSE and M.Tech in Computer Science with the recommendations from the BoS

The HOD, CSE, presented the curriculum and syllabus of B.Tech in CSE and M.Tech in Computer Science along with the recommendations from the BoS. The suggested recommendations on the curriculum and syllabus are:

- Foundations of Computing: Remove subtitles like Hardware Essentials to Web Designing. In the syllabus, remove modules 3 and 4; from module 1, remove Hardware Essentials & keep the basics of Computers and the Evolution of Computers in module 2.
- Introduction to Data Science and AI: Move this course beyond the 4th semester and become more practical-oriented.
- Computer Organization and Architecture (COA): Introduce this in the third semester, followed by Operating Systems (OS).
- Digital Electronics: Rename Digital Electronics as Digital System Design and move it to the second semester instead of Introduction to Data Science and AI.
- Introduce COA instead of Digital System Design. No tutorial is needed for COA, but the credit should be 4.
- Replace the Digital Electronics Lab with the Hardware Lab.
- Move Design and Analysis of Algorithms to the 4<sup>th</sup> semester instead of COA.
- Make Software Engineering a core course. Introduce it more lightly and consider adding practical components to make it a 4-credit course.
- Introduce Software Engineering instead of designing and analyzing algorithms.
- Information Security to be made as an elective
- Remove Microcontrollers and introduce Data Science and Data Engineering as Project-Based Learning (PBL).
- Replace Advanced Computing Systems with High-Performance Computing Systems.
- Introduce an Introductory Computer Vision and Image Processing Course instead of Fundamentals of Cyber Security.
- Suggested electives for the 5th semester: Social Model Analysis, Deep Learning, NLP, Blockchain (remove Cloud Computing).
- Suggested electives for the 6th semester: Software Project Management (remove Advanced Computer Architecture).
- For the 7th semester, add electives like Ethical Hacking, Security of Machine Learning, and Cyber Forensics.
- In the 8th semester, remove electives like Natural Language Processing, DevOps, Advanced Computer Architecture, Explainable AI, and Cloud Computing and include them in the fifth semester.

The Academic Council considered and ratified the above recommendations of the BoS of CSE.

The CSE BoS also presented several other recommendations to the Academic Council, including the introduction of a Tutorial for Graph Theory, reducing project hours for DBMS to make it a 3-credit course, increasing the Mini Project credit to 6 with weekly 3+3 lab hours while removing the need for a systems lab, covering all core courses by the sixth semester, allowing students to choose a course if their project is invalid, introducing mandatory MOOC courses in the seventh and eighth semesters, offering electives in the 5th and 6th semesters as

a combined basket and including Basics of Electrical and Electronics in the first semester with Digital Electronics in the second semester (while simplifying the Basics of Electrical and Electronics syllabus).

Mr. George also pointed out the importance of focusing on C and C++ and opined that C must come in semester 1.

After careful consideration, the Academic Council acknowledged the value of these suggestions but determined that implementing them simultaneously may disrupt the current curriculum structure and pacing. The chairperson also pointed out that changing the structure of PE can disrupt the curriculum structure. Therefore, these recommendations cannot be entirely adopted now but will be taken under advisement for future curriculum revisions.

There were no specific comments from the CSE BoS on the M.Tech Computer Science syllabus and curriculum.

### **Civil Engineering**

The chairperson invited Dr. Drisya, HOD CE, to present the curriculum and syllabus of B.Tech in CE along with the recommendations from the BoS

The HOD, CE, presented the curriculum and syllabus of B.Tech in CE along with the recommendations from the BoS. The suggested recommendations on the curriculum and syllabus are:

- Suggested to rename 'Engineering Mechanics A' to 'Engineering Mechanics', 'Engineering Chemistry B' to 'Chemistry for Civil Engineering' and 'Engineering Physics C' to 'Physics for Physical Science'
- It was observed that one course in Program Elective 5 and one in Open Elective 2 (both offered in the 7th semester) currently share the same name, 'Intelligent Transportation Systems' and recommended to change the same. It has been suggested that the open elective course be renamed 'Smart Transportation Systems' to differentiate between the two.
- It was suggested that the name of the 4<sup>th</sup>-semester mathematics course, "Partial Differential Equations, Assignment & Transportation Problems," be revised to 'Partial Differential Equations and Operational Research Techniques' for better clarity and brevity.
- Since the course Geotechnical & Transportation Engineering Lab (offered in the sixth semester) primarily focuses on pavement-related experiments rather than covering all aspects of transportation engineering, it was suggested to be renamed 'Geotechnical & Pavement Engineering Lab.'
- The term 'PBL' does not need to be included in the course title.

The Academic Council considered and ratified the above recommendation of the BoS of CE.

Dr. Madhu pointed out that the course title "Physics for Physical Science" in the first year seems inappropriate and should be renamed. Accordingly, it is renamed "Engineering Physics." He also suggested renaming the course 24CEE418, 'Submission drawing preparation for buildings,' to 'Professional drawing preparation for building approvals.'

### **Electrical and Electronics Engineering**

The chairperson invited Dr. Vijikala V, HOD EEE, to present the curriculum and syllabus of B.Tech in EEE along with the recommendations from the BoS.

The HOD, EEE, presented the curriculum and syllabus of B.Tech in EEE along with the recommendations from the BoS. The suggested recommendations on the curriculum and syllabus are:

- Suggested to replace terms PBL 1 & PBL2 with corresponding course names.
- Suggested to interchange Electromagnetic theory in S4 to S3 and Electrical Machines-I in S3 to S4. Also, Electrical Machines-2 in S4 can be moved to S5; instead, Signals and Systems from S5 can be changed to S4.
- The proposed curriculum & syllabus are strong in their foundation and in tune with industry demands.

The Academic Council considered and ratified the above recommendation of the BoS of EEE. The Academic Council also mentioned that self-study hours could be included in regulations and curriculum to comply with the National Credit framework.

The EEE BoS also presented several other recommendations to the Academic Council, including replacing hours with sessions and reducing credits in lower semesters (S3) while increasing credits in higher semesters (S7). After careful consideration, the Academic Council recognized the potential benefits of these suggestions. Still, it determined that implementing these changes may cause challenges in maintaining the consistency and balance of the curriculum across semesters. As such, these recommendations cannot be adopted at this time, though they will be considered for future revisions.

### **Electronics and Communication Engineering**

The chairperson invited Dr. Ambily Francis, HOD ECE, to present the curriculum and syllabus of B.Tech in ECE and M.Tech in Embedded Systems along with the recommendations from the BoS.

The HOD, ECE, presented the curriculum and syllabus of B.Tech in ECE and M.Tech in Embedded Systems along with the recommendations from the BoS. The suggested recommendations on the curriculum and syllabus are:

- As electives, include scripting languages such as Tcl or Perl in the lower semesters.
- Industry elective courses can be offered to enhance industry interactions.
- Include VLSI in the micro specialization and, hence, the following subjects are suggested:
  - S4-Physical Design Automation (Elective)
  - S5-Testing and Verification using System Verilog
- Include the following courses as electives
  - S6-Low Power VLSI (Elective)
  - S7-Analog and Mixed IC Design (Elective)
  - S8-ML Accelerator for Edge Computing (Elective)

The Academic Council considered and ratified the above recommendations from the BoS of the ECE department.

The HOD, ECE, also presented BoS suggestions on the syllabus. However, since the suggestions concern courses for the higher semester and not for the first and second semesters, the Academic Council suggested including them while drafting the syllabus for the higher semesters.

There were no specific comments from the ECE BoS on the M.Tech Embedded System syllabus and curriculum.

There were also no specific comments from the other members of the Academic Council.



## **Biotechnology**

The chairperson invited Dr. Dhanya Gangadharan, HOD BT, to present the curriculum and syllabus of B.Tech in BT and M.Tech in Industrial Biotechnology, along with the recommendations from the BoS.

The HOD, BT, presented the curriculum and syllabus of B.Tech in BT and M.Tech in Industrial Biotechnology along with the recommendations from the BoS.

The BoS made no specific comments on the curriculum. Dr. Madhu appreciated including Instrumental Methods of Analysis as a laboratory course in the fourth semester. He said the “Transport Phenomena” course is misleading and should be renamed “Heat and Mass Transfer Operations.” He also suggested that “Process Dynamic Control” is an essential course, and it has to be offered as an elective to students. The course Bioprocess Plant Design is exhaustive, and syllabus structuring is required. He suggested giving more weight to Bioprocess Plant Design and less to safety in the syllabus.

There were no specific comments from the BT BoS on the M.Tech Industrial Biotechnology syllabus and curriculum.

The chairperson also presented the curriculum of Skill Enhancement Courses, which was approved by the Academic Council.

The BoS of all departments recommended offering the Skill Enhancement Course 24SEK101 Digital 101 NASSCOM in the first semester, ratified by the Academic Council. (*Annexure-A*)

After the discussion and careful consideration of the recommendations of the BoS, the chairperson requested the approval of the B.Tech Curriculum (2024) for Semesters I to VIII of the 6 UG programs, acknowledging that not all the suggested amendments were accepted. However, the curriculum as a whole was approved with the modifications that were agreed upon.

## **Resolution of the Academic Council**

**1.03.3 Resolved to approve the recommendations of the respective BoS of departments on B. Tech Curriculum (2024) - Semester I to VIII of the following UG programs of Sahrdaya College of Engineering and Technology (Autonomous) from 2024 admission onwards.**

- 1. Biomedical Engineering** (*SHR/AC/Auto/Acad.Council/B.Tech/2/Curri./BME*)-*Annexure 3*
- 2. Biotechnology** (*SHR/AC/Auto/Acad.Council/B.Tech/2/Curri./BT*)-*Annexure 4*
- 3. Civil Engineering** (*SHR/AC/Auto/Acad.Council/B.Tech/2/Curri./CE*)-*Annexure 5*
- 4. Computer Science Engineering** (*SHR/AC/Auto/Aca.Council/B.Tech/2/Curri./CSE*)-*Annexure 6*
- 5. Electrical and Electronics Engineering**  
(*SHR/AC/Auto/Acad.Council/B.Tech/2/Curri./EEE*)-*Annexure 7*
- 6. Electronics and Communication Engineering**  
(*SHR/AC/Auto/Acad.Council/B.Tech/2/Curri./ECE*)-*Annexure 8*

The BoS of the departments with PG programs has recommended to follow the M.Tech Curriculum (2022) for Semesters I to IV of APJ Abdul Kalam Technological University (the parent university). Consequently, the chairperson requested approval for this recommendation.

#### **Resolution of the Academic Council**

**1.03.4 Resolved to approve the recommendations of the respective BoS of departments to adopt the M.Tech Curriculum (2022)- Semester I to IV of the APJ Abdul Kalam Technological University (the parent University) for the following PG programs of Sahrdaya College of Engineering and Technology (Autonomous) from 2024 admission onwards.**

- 1. M.Tech in Embedded Systems** (*SHR/AC/Auto/Acad.Council/M.Tech/2/Curri./Emb.Sys.)-Annexure 9*)
- 2. M.Tech in Industrial Biotechnology** (*SHR/AC/Auto/Acad.Council/M.Tech/2/Curri./Ind.Bio.)-Annexure 10*)
- 3. M.Tech in Computer Science** (*SHR/AC/Auto/Acad.Council/M.Tech/2/Curri./Comp.Sci.)-Annexure 11*)

After a thorough discussion and careful consideration of the recommendations from the BoS, the chairperson requested the approval of the B. Tech Syllabus (2024) for Semesters I and II of the six UG programs. While not all suggested amendments were incorporated, the curriculum was approved with the agreed-upon modifications.

#### **Resolution of the Academic Council**

**1.04.1 Resolved to approve the recommendations of the respective BoS of departments on B. Tech Syllabus (2024)- Semester I and II based on the B. Tech Curriculum (2024)- Semester I to VIII of the following UG programs of Sahrdaya College of Engineering and Technology (Autonomous) from 2024 admission onwards.**

- 1. Biomedical Engineering** (*SHR/AC/Auto/Acad.Council/B.Tech/2/Syll./BME)-Annexure 12*)
- 2. Biotechnology** (*SHR/AC/Auto/Acad.Council/B.Tech/2/ Syll./BT)-Annexure 13*)
- 3. Civil Engineering** (*SHR/AC/Auto/Acad.Council/B.Tech/2/ Syll./CE)-Annexure 14*)
- 4. Computer Science Engineering** (*SHR/AC/Auto/Acad.Council/B.Tech/2/./CSE)-Annexure 15*)
- 5. Electrical and Electronics Engineering** (*SHR/AC/Auto/Acad.Council/B.Tech/2/Curri./EEE)-Annexure 16*)
- 6. Electronics and Communication Engineering** (*SHR/AC/Auto/Acad.Council/B.Tech/2/Curri./ECE)-Annexure 17*)

The BoS of the departments with PG programs has recommended to follow the M.Tech syllabus (2022) for Semesters I to IV of APJ Abdul Kalam Technological University (the parent university). Consequently, the chairperson requested approval for this recommendation.

#### **Resolution of the Academic Council**

**1.04.2 Resolved to approve the recommendations of the respective BoS of departments to adopt the M.Tech Syllabus (2022)- Semester I to IV of the APJ Abdul Kalam Technological University (the parent University) for the following PG programs of Sahrdaya College of Engineering and Technology (Autonomous) from 2024 admission onwards.**

1. **M.Tech in Embedded Systems** (*SHR/AC/Auto/Acad.Council/M.Tech/2/Syll./Emb. Sys.-Annexure 18*)
2. **M.Tech in Industrial Biotechnology** (*SHR/AC/Auto/Acad.Council/M.Tech/2/Syll./Ind. Bio.-Annexure 19*)
4. **M.Tech in Computer Science** (*SHR/AC/Auto/Acad.Council/M.Tech/2/Syll./Comp. Sci.-Annexure 20*)

#### **AC 1.05 - PhD Course Work**

The university permits research scholars admitted to places of research in autonomous institutions to take courses in autonomous programs for their coursework requirements by complying with the KTU Ph. D above regulations, as confirmed by the KTU Dean of Research.

The chairperson requested the approval of the above agenda

#### **Resolution of the Academic Council**

**1.05.1 Resolved to approve the PhD Course Work of the Research Scholars of Sahrdaya College of Engineering and Technology (Autonomous) based on the clarification received from APJAKTU and recommendations of the various Doctoral Committees.**

#### **AC 1.06 To approve the academic calendar for Semester 1**

The chairperson presented the important dates for Semester 1 of 2024 B.Tech and M.Tech Admissions

| <b>Date</b>           | <b>Events</b>                                    |
|-----------------------|--|
| 02/09/2024            | Induction program and commencement of S1 Classes |
| 28/10/2024-04/11/2024 | CAT 1  |
| 09/12/2024-16/12/2024 | CAT 2  |
| 17/12/2024            | S1 Classes Ends                                  |
| 01/01/2025-07/01/2025 | End semester Examination                         |
| 13/01/2025            | Commencement of S2 Classes                       |
| 25/01/2024            | Publishing of S1 results                         |

The chairperson requested the approval of the Academic Calendar for Semester 1 of 2024 B.Tech and M.Tech Admissions.

#### **Resolution of the Academic Council**

**1.06.1 Resolved to approve the Academic Calendar for Semester 1 of B.Tech and M.Tech programs of 2024 admission of Sahrdaya College of Engineering and Technology (Autonomous) -Annexure 21**

#### **AC 1.02 – Approval of the Examination Manual**

As per Section 11 of the UGC Regulations-2023, Autonomous College shall have an Examination Cell and should maintain all records of student evaluations and examinations. An Examination Manual for Sahrdaya College of Engineering and Technology (Autonomous)

incorporating rules, clauses, provisions, and procedures is prepared for the smooth and effective functioning of the examination system.

The Chairperson invited Dr. Joseph Jestin, the Controller of Examinations (CoE), to present the Examination Manual of Sahrdaya College of Engineering and Technology (Autonomous).

The CoE presented the highlights of the Examination Manual.

There were no specific comments from the members.

The chairperson requested the approval of the Examination Manual of Sahrdaya College of Engineering and Technology (Autonomous).

### **Resolution of the Academic Council**

**1.02.1 Resolved to approve the Examination Manual of Sahrdaya College of Engineering and Technology (Autonomous) Annexure 22**

### **AC 1.07 Matters taken up with the permission of the Chair**

The members raised no further points.

A vote of thanks was proposed by Dr. Leon Ittiachen, Director.

The meeting comes to an end at 1.15 P.M.

Date: 31/08/2024

Prepared by: Dr. Finto Raphel IQAC Coordinator & Member Secretary

Approved by: Dr. Nixon Kuruvila, Principal and Chairperson