# Sri Sivasubramaniya Nadar College of Engineering,

# (An Autonomous Institution)

#### Kalavakkam – 603 110

MINUTES OF THE FIRST IQAC MEETING (2024)			
Date	28/06/2024 – 11:00 am	Venue	Online, SSNCE
Minutes prepared by:		Dr. N. Venkateswaran, Coordinator, IQAC	

#### The following members were present:

- Dr. V.E. Annamalai (VEA), Principal, SSNCE
- Mr.V.Kumara Subramanian (VKS), Sr. Manager (Retd), TI-IIIC (Murugappa Group), Director (Technical), Zygote India
- Mr.N. Sivasankaran (NS), Director Innovation, Technical, Viruksa Manufacturing Solutions Pvt Ltd.,
- Dr. T. Thiruvenkadam (TT), Asso. Prof / MBA
- Dr. M. Dhanalakshmi (MD), Assistant Prof / BME
- Dr. Nalinkanth V Ghone (NVG), Asso. Prof / Chemical
- Dr. R. Sundareswaran (RSN), Asso. Prof / Maths
- Dr. S. Karthika (SK), Assistant Prof / IT
- Ms. Joyce Jennifer G (JJ), HR Executive
- Mr. Varun Krishnan (VK), Alumni
- Dr. N. Venkateswaran (NV), Professor / BME, Coordinator -IQAC

#### Agenda

- ✓ Welcome address by the Principal, SSNCE and Chairman, IQAC
- ✓ Approval of Minutes of the previous meeting Coordinator, IQAC
- ✓ Update on SSR Submission and NAAC Visit Coordinator, IQAC
- ✓ Reforms in Curriculum Revision for R2024 Chairman, IQAC
- ✓ Curriculum Revision Suggestions from Industry and other Members
- ✓ Any other points are open for discussion.

#### Minutes

The meeting started at 10.30AM. The IQAC Coordinator welcomed all the members to the meeting. Thereafter the following subjects were discussed and deliberated.

#### Item No.1. Welcome address by the Principal, SSNCE and Chairman, IQAC

Dr. VEA, Chairman - IQAC welcomed all the members for the meeting.

#### Item No.2. Approval of Minutes of the previous meeting and action taken - Coordinator, IQAC

The IQAC coordinator presented a brief about the previous meeting and mentioned that the suggestions from industry experts on curriculum revision during the previous meeting have been considered for the upcoming R-2024.

## Item No 3. Update on SSR Submission and NAAC Visit - Coordinator, IQAC

The IQAC coordinator said that the requirements of NAAC Visit are completed, and the visit is expected within two months.

## Item No 4. Reforms in Curriculum Revision for R2024 - Dr. V.E. Annamalai (VEA), Chairman, IQAC

- 1. The chair mentioned the following reforms and said that the curriculum revision will be completed in two phases.
- 2. Design thinking approach for curriculum design will be followed with student's requirements as the primary objective. In the first phase, curriculum for first year subjects will be completed.
- 3. After interaction with students, recruiters and associated stakeholders the following points are suggested for the first year UG curriculum.
  - Repeated portions of Plus one and plus two to be identified and removed.
  - Portions useful for higher semesters are to be identified and included.
  - To improve their skilling, students will be using all software's currently used in industry, and that is specified in their curriculum. In this regard, List of skills required for each department identified and shared with HoDs.
  - Skilling will be included as an additional one credit course, and this does not affect the grades.
  - The following minor tracks are identified for ensuring targeted placement in select niche industries. They are
    - 1. Sustainability
    - 2. Ceramic technology
    - 3. Semiconductor technology
    - 4. Entrepreneurship and Innovation
    - 5. Public administration
- 4. The Chair, IQAC suggested the following timeline for R-2024 implementation.
  - 1. By July 3, 1<sup>st</sup> and 2<sup>nd</sup> Semester Curriculum revision will be completed with BOS Approval.

- 2. By end of July, List of subjects for all UG branches will be finalized.
- 3. Between August 2024- July 2025, additional minor tracks with subjects and syllabus for each track will be finalized with the feedback obtained from students, alumni and industry.

# Item No 5. Curriculum Revision – Suggestions from Industry and other Members

- Mr. Siva Sankaran, Industry Expert suggested that the first year the course may be renamed as "Business English" instead of "Communicative English".
- He suggested that "Business Finance" subject can be introduced as an open elective.
- He also appreciated the introduction of SDG concepts in the first-year level. He also suggested that minor may be offered in the tracks such as Entrepreneurship, Innovation and Product design, Renewable energy, Green Hydrogen etc.,
- To a suggestion on the mode of practice of Engineering Graphics course, Mr. NS said students may be trained in hand drawing with drafter instead of migrating to software packages CAD/Auto desk immediately.
- Mr. Varun welcomed the suggestion on Minor degrees in different tracks and further suggested that
  Mathematics syllabus can be modified to include more applications that is directly suitable for
  understanding Machine learning and deep learning subjects. Dr. RS said, mathematics subject
  particularly in II and III semesters has more topics on applications in the revised syllabus (R-2024).
- DR.VEA, Chair IQAC further added that, in III semester Maths subject in Chemical Engineering Department is taught as Theory cum Practice course in which the Chemical Engineering faculty will teach the application part after the mathematics teacher introduced the math concept.

### Item No. 6: Any other points are open for discussion.

In his concluding remarks the Chairman thanked all the members for their contribution and since there were no further items for discussion, the meeting came to an end at 11.30 am.

IQAC Coordinator

KALAVAKKAM SE SUBSTITUTE SON S

Dr.V.E. Annamalai

Chairman (IQAC), Principal

Dr. V.E. ANNAMALAI
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