

MINUTES OF THE SECOND IQAC MEETING (2021-23)

Held on 28.06.2021 at 10.00 AM

The following members were present:

- Mr. V. Kumarasubramanian, Sr. Manager (Retd), TI-IIIC (Murugappa Group), Director (Technical), Zygote India
- Mr. N. Sivasankaran, General Manager, Preethi Kitchen Appliances Pvt. Ltd., Chennai.
- Dr. G. Sethuraman, Librarian
- Dr. C. Vinothkumar, Asso. Prof / ECE
- Dr. M. Pandi Kumar, Asso. Prof / EEE
- Dr. Kilaru Harshavardhan, Asso. Prof / Chemical
- Dr. D. Thenmozhi, Asso. Prof / CSE
- Dr. V. Thanikachalam, Asso. Prof / IT
- Dr. Julie Charles, Asso. Prof / Physics
- Dr. P. Sreehari, Professor / Civil
- Dr. J. Suganthi/ Dr.J.Vijay, Asso. Prof / BME
- Dr. S. Nanda, Student Counsellor
- Dr. S. Ramanagopal, Prof., Civil
- Mr. Anam Saatvik Reddy, IV B. Tech. (IT)
- Ms. S. Sadhana Smruthi, IV B.E. (CSE)
- Dr. N. Venkateswaran, Professor / ECE, Coordinator -IQAC

Leave of absence:

- Mr. T. Shivkumar, Group Manager, Projects
- Mr. R. Gopalakrishnan, Dy. Manager - Admin
- Dr. S. Narasimman, CoE & Prof, Maths
- Dr. C. Aravindan, Prof., CSE
- Dr. Sunita Nair, Prof., Chemistry
- Mr Mohinish Kumar, Data Analyst, Latent View Analytics
- Mr. Santosh Naranapatty, Product Engineer, Kaay Labs Pvt. Ltd.
- Dr.V.E. Annamalai, Principal, SSNCE, Chairman – IQAC

Agenda

- To confirm the minutes of the last meeting of IQAC and Action taken report first IQAC meeting held on 19.03.2021
- NBA application submission
- Curriculum development – Revision 2021
- Human resource management-AICTE Distinguished Chair Scheme- Professor Prem Vrat, IIT (ISM) Dhanbad
- New Practices in teaching and learning
- New Initiative – Activity for Institutional Development [AID]
- Promotion of Research and development
- Industry interaction
- Student feedback
- Any other item with the permission of the Chair

6. New Initiative – Activity for Institutional Development [AID]

- Further, the chairman conveyed that for the development of the Institution, a set of major activities were identified, listed with a brief description of what is needed to be done and circulated to all faculty during the month of April 21, with a request to select two activities of their choice. After studying their choice, these activities were deployed to individuals. Few example activities were described by the coordinator and the members in general said that it will be helpful in understanding and functioning of each activity.

7. Promotion of Research and development

- Research Internship for other college students** introduced at Rs.5,000 per month to cover boarding / lodging expenses, extendable for three months, during summer. The objective of this program is that other college students can experience SSN's research culture. In the month of June 2021, 120 virtual projects were offered to students of other Institutions. The chairman shared the information that 12 international conferences have been organized across the departments and for the period July 2020 to May 2021, a total of 461 International Journal publications are reported by SSNCE faculty.
- The chairman also reported that "The SSNCE database of Tamil dysarthric speech", developed at Speech lab, SSNCE, is now released by the Linguistic Data Consortium (LDC), University of Pennsylvania, officially, for rehabilitation research. LDC is a globally renowned distributor of linguistic data. The members appreciated the team for their efforts.

8. Industry interaction. The chairman wanted to share the following information about the MoUs signed with other Institutions.

| S.No. | Company for Collaboration | Month |
|-------|-----------------------------------------------|-----------------------|
| 1 | SEED for Safety | March 2021 (Chemical) |
| 2 | Fisheries and Research Institute | Dec. 2020 (ECE) |
| 3 | White Blue Cloud Services | Dec. 2020 (Mech) |
| 4 | RoboRam | Dec. 2020 (Mech.) |
| 5 | Chettinad Hospital and Research and Education | Dec. 2020 (BME) |
| 6 | RMIT University | 2020 (Chemical) |
| 7 | Kornerstone Devices Private Limited | 2020 (BME) |
| 8 | Vital Bio-Systems Pvt. Ltd. | 2020 (BME) |

- Mr. V. Kumara Subramanian, Expert member from industry and a consultant said that details of few faculty who have agreed to interact with industries is received from Department of Mechanical Engineering and he will be assigning the industries to them soon.

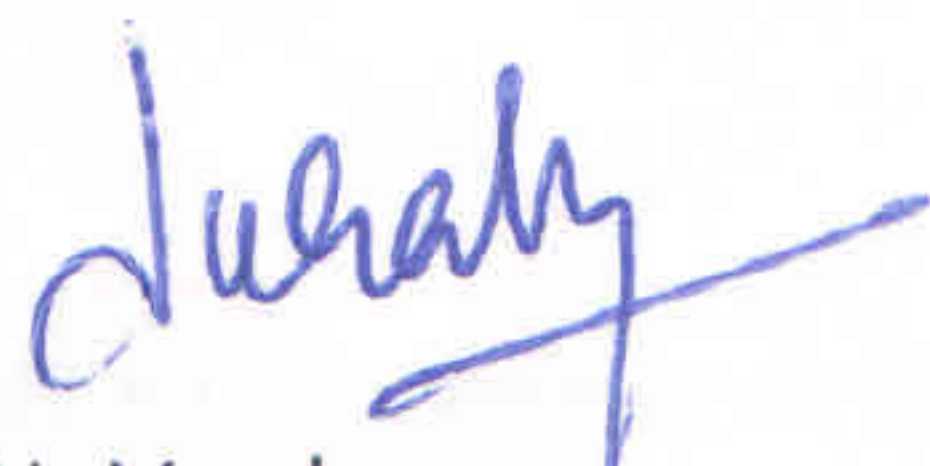
9. Student feedback:

- For a question on student feedback, the Coordinator said a formal student feedback on every subject is taken online, at the end of every semester and communicated to the concerned faculty and HoD. Corrective actions are planned between faculty and HoD, whenever the feedback score is less than 60%.

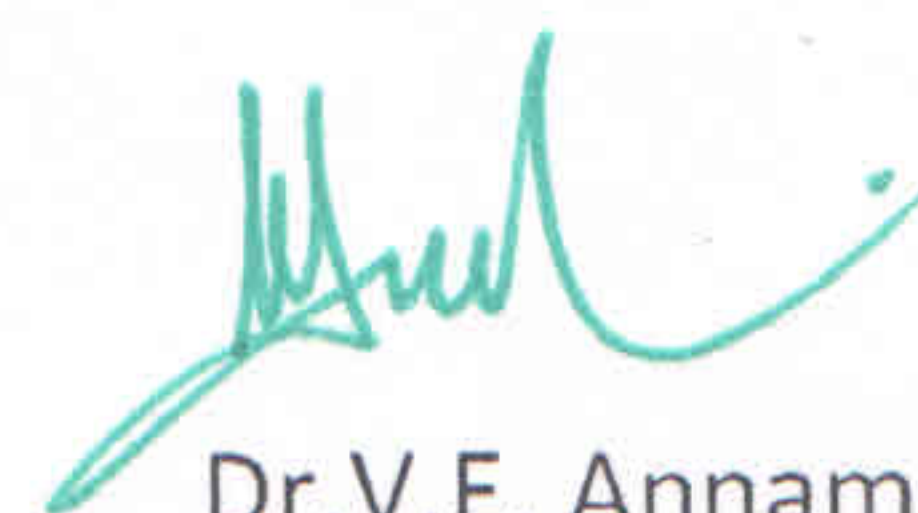
- With reference to feedback, the student representative Ms. Sadhana Smrithi, observed that the feedback form is generally faculty centric and a section on placement and training etc., can be included. She further suggested that another overall feedback for the system as a whole that includes extracurriculars, workshops etc may be collected to understand the needs of the students.

10. Other points of discussion

- Mr. N. Sivasankaran, member from industry suggested that students could learn certain industry relevant tools so that the gap between industry expectations and the level of the graduated student may be reduced. He wanted students should be trained on new skills such as innovation and problem-solving skills through a new model that can also be assigned with Certain Credits.
- 180-degree consulting chapter to seek opportunities for non-tech or non-core interested students: Student representative Ms. Sadhana Smrithi said such chapter can be opened in SSN, similar to the one started recently in NIT Trichy and IIT M. It has a tie-up with city non-profits or small companies that can't afford business solutions or professional consulting services of their own. Here, students take on a project and help find solutions. Student representative Mr. Anand Satvik, also said many international B schools have this model.
- Both the members from Industry and the student representative members said there is a need for Career fair. Most of the students attending placements look for alumni's personal placement and higher studies experiences for their preparation. Ms. Sadhana Smrithi wanted that Alumni may be invited two months prior to the start of placement to speak about their career trajectory and other role in industry post SSN.
- The coordinator said Dr.C. Aravindan, HoD IT, has agreed to present a detailed discussion on the introduction of Experiential Learning during the next meeting. The coordinator also invited suggestions and presentations from all the members so that active contribution is ensured to IQAC.
- The coordinator thanked the members for their active participation in the meeting.



Dr.N. Venkateswaran,
Coordinator(IQAC)



Dr.V.E. Annamalai
Chairman (IQAC)
Principal