

Department Advisory Committee Meeting

Organized by Department of Information Science Engineering
and Department of Data Science

(An Autonomous Institute)

Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi

Recognized by UGC with 2(f) & 12 (B)

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Department Advisory Committee Meeting

Date of the Event	25.02.2023
Title of the Event	Department Advisory Committee Meeting
Organized by	Department of Information Science Engineering and Department of Data Science
Name of the Coordinator	Prof. Kumar R , AP/HOD (i/c) Dept. of ISE

DAC Members Present:

Sl. No	Member Name	Designation	Role, as DAC member
1	Prof. Kumar R	AP, HOD	Convenor
2	Dr. Kiran Babu T S	Assistant Professor	Co-convenor
3	Prof. Rama Kalyani	Assistant Professor	Member
4	Prof. P Sreelakshmi	Assistant Professor	Member
5	Prof. Kavitha C. S	Assistant Professor	Member
6	Prof. Rajalingam	Assistant Professor	Member
7	Prof. Sharmila T	Assistant Professor	Member
8	Prof. Venkatesh G	Assistant Professor	Member
9	Prof. Rekha P	Assistant Professor	Member
10	Mr. H. S. Bhatia	Chairman, IETE - Bangalore Centre	Professional Body Expert

11	Dr. Anala M. L	Professor, RVCE, Bengaluru	Academic Expert
12	Mr. Rajat	Software Engineer, First American India, Bangalore	Alumni (Industry Expert)

The Department Advisory Committee meeting was conducted at the MVJCE campus, on 25th February, 2023, at 10:30 am, with the following agenda points:

Agenda of the Meeting:

1. Discussion on Conducting International Conference
2. Discussion of 2022 Scheme for ISE and Data Science
3. Discussion on Conducting Certification Courses, and opportunities that arise, thereby
4. Internship Opportunities for 2nd year and 3rd Year Students
5. Any other matter, as agreed
 - Improve Consultancy Work in the Department

Minutes of Meeting:

1. The meeting started with a welcome address by the Co-convener, Dr. Kiran Babu T. S, AP, Department of ISE, extending a warm welcome to the DAC members.
2. Convenor Prof. Kumar R, AP/HOD (i/c), Department of ISE, narrated the purpose of the Department Advisory Committee meeting, and shared information about the department, achievements of the students, result analysis, faculty achievements and contribution.
3. After the detailed presentation, suggestions for improvement and the agenda of the meeting were discussed by the members.

The Committee suggested the following inputs for the above-mentioned agenda.

Agenda 1: Conducting International Conference

Members of the committee gave a suggestion to conduct 2-day international conferences, and also plan for talk/lecture sessions on recent trends in technology, for students. The committee suggested that preparations for such conferences must commence 10 before before the conference. The department must be ready with website and all the requisite documents, before contacting the publisher. So, it was suggested that the conference could be held in January or February, 2024. It needs to be published in IEEE transaction.

Agenda 2: Discussion of the 2022 Scheme for ISE and Data Science

- Suggestions to Microprocessor can be removed for the ISE.
- Analog digital electronics and computer organization can be merged into one subject.
- Compiler design can be introduced for higher semester.
- The professional core subjects must be covered before the end of second year.
- Bridge courses which can be conducted online during the holidays must be planned, as these could help the students to be prepared for the next semester.
- The tutorial hour must be conducted by giving different problems for different sets of students.
- The syllabus for software engineering needs to be modified by adding agile software development.
- Emerging mobile communication technology [Progressive web application] must be introduced, as students can incorporate this in their projects.
- MOOC courses to be defined and encouraged. Students to take up the MOOC courses and appear for the exams.
- Technologies like OWAPS can be included in the computer network security, and Microservices Architecture in cloud application.
- Introduce cyber security and blockchain technology as a subject to 6th sem students.
- Alumini can be invited for evaluating the final year projects.

Agenda 3: Discussion on Conducting Certification Courses and opportunities

- Dr. H. S. Bhatiya suggested to go for post diploma courses which are provided by IETE, as these could help students to excel in their career.
- Dr. Anala M. R suggested to opt for the Data Science certification courses offered by Boston University.
- Mr. Rajat Agarwal suggested to opt for full stack from upgrade and go for institution tie up.
- Members suggested that the certification courses can be conducted in blended mode.

Agenda 4: Internship Opportunities for 2nd year and 3rd Year Students

- Members suggested institutional tie up and MoU with professional bodies and companies. Companies like CDAC, Bosch, ITI, HP, Cisco, Wipro, Emxtext (startup) provide internship to students.

- Through Centre of Excellence, the department can have tie up with companies, and have internship and certification courses, within the college.

Agenda 5: Improve Consultancy work in the Department

- It was suggested to identify the requirements regarding consultancy from the industry side, as most of the companies may not be willing to share their project details due to confidentiality clauses and rules. The suggestion was to first make the faculty members expert enough in the required consultancy areas before approaching the industries.
- Members suggested to have brainstorming sessions within the department. The Institution or department can make the MoU with the company. They suggested to prepare the Highlights of the department and faculty expertise and projects, as this could help in approaching the companies.
- Alumni and professional bodies play a vital role in improving consultancy. Highlighting the students' projects to the companies may fetch better chances of getting projects.
- Identify startups, to improve consultancy.

The meeting ended with vote of thanks by the convenor for the valuable suggestions shared by the members for the progress of the department. He assured the members that the suggestions will be implemented in the forthcoming semester. He thanked all the members for attending the meeting, with a request to provide long-term support for the development of the department.



Suggestions given by Prof. H. S Bhatiya, Former Chairman, IETE



Prof. Anala M. R is giving suggestions on Certification Courses