



A report on

Visit of the expert team from Malnad College of Engineering to fine tune the SAR prepared by the Instrumentation Engineering Department, J.E.C.

To fine tune the SAR prepared by Instrumentation Engineering Department, J.E.C. the following dignitaries

Dr. G. Shivakumar - Prof. of E&I Engg.

Dr H. S. Murali - Prof of E&I Engg.

of mentor institution Malnad College of Engineering, Hassan, Karnataka State, have visited Jorhat Engineering College, Jorhat-785007, Jorhat, Assam, from 24th to 26th May, 2018.

The faculty members of the department of Instrumentation Engineering, JEC and the team from MCE comprising Dr G Shivakumar and Dr H. S. Murali fine tuned the SAR prepared by the Instrumentation Engineering Department, JEC during the multiple sessions which started on 24th to 26th May, 2018.

Scrutinizing the SAR, the expert visiting team gave many valuable suggestions which were implemented after discussion. In these sessions,

1. Some modifications were done in the departments PEOs and PSOs.
2. The CO-PO mapping of the different courses were analyzed and modified wherever found necessary.
3. CO and CO attainment calculation for even and odd semester courses respectively was discussed in detail and finally two methods were suggested-
 - a. Considering the average marks scored by a batch of students as target wherein the average is taken as it is calculated; without looking into the pass marks of university.
 - b. Considering the target from the previous batch of students wherein the later process is similar to (a).
4. Similarly PO target fixing also two approaches were suggested-
 - a. By taking average of all CO targets of each course.
 - b. Setting fixed target for POs. It's decided to set one single target for PO1 to PO5 and another single target for PO6 to PO12 considering the importance of POs relevant to the UG course in Engineering
5. In the afternoon session on 25th May, Principal, JEC and NBA core team of JEC were invited to discuss Criterion 4, 5 & 6.
 - a. The expert team after observing low number of student strength of the department due to inter branch transfer suggested to adhere to AICTE regulations in branch



transfer of students so that in no case number of students in the parent branch go below 75% of total intake strength.

- b. The team also gave suggestions regarding SFR that all faculty members who have taught during the CAY, CAYm-1 and CAYm-2 should be considered irrespective of their period of stay in JEC.
- c. The team also assured that sharing of any resource of college e.g. laboratory, library, seminar hall etc is even encouraged by AICTE, as sharing means maximum utilization of resources.

All the faculty members of Instrumentation Engg Dept, Jorhat Engineering College are very grateful and thankful to all the above dignitaries of Malnad College of Engineering, Hassan, Karnataka.

