MINUTES OF THE MEETING OF INTERNAL QUALITY ASSURANCE CELL(IQAC)

The meeting was held at 10.30 am on 02/08/2017 in Principal's room.

Agenda:

- 1. Formulate the procedure for calculating CO and PO attainment
- 2. Formulate the procedure for setting the target for PO/ PSO attainment.

Attendance:

Members present

- 1. Dr.Anil Kumar S. H, Principal i/c
- 2. Dr. Subu Surendran, Coordinator
- 3. Dr. P. P. Thomas, HOD-BT
- 4. Prof. George M Joseph, Assistant Professor- Dept. of ECE
- 5. Dr. Anitha C. S., Assoc. Professor, Dept. of Mathematics
- 6. Dr. G. Mohan, Professor, Dept. of ME
- 7. Dr. R. Ajith, HOD -ME
- 8. Dr. Soniya B, HOD-CSE
- 9. Dr. Sheeja M. K, HOD -ECE
- 10. Prof. Anoop Kumar S, Associate Professor- Dept. of ME
- 11. Prof. Sajith Sethu P, Assistant Professor, Dept. of ECE
- 12. Dr. Shimi Lawrence, Coordinator -KTU
- 13. Prof. Preeja V, Assistant Professor, Dept. of CSE
- 14. Prof. Prakash U, Assoc. Professor, Dept. of ME

Members Absent

Nil

Action Taken

Notice circulated to all HODs to collect the feedback from the students after 4th class. Web based online feedback collection system is made available in CCF.

Discussion/ Decisions

- The committee discussed various methodologies for finding CO & PO attainment. All committee members are agreed to follow the procedure defined by Saragaon et al. in the paper titled "Measuring Attainment of Course Outcomes and Program Outcomes A Simplified Approach as per Self-Assessment Report June 2015".
- During the assessment years 2015-16, 2016-17 and 2017-18 courses as per three University curriculums - 2008 scheme of University of Kerala, 2013 scheme of University of Kerala and

APJ Abdul Kalam Technological University, are being taught for B.Tech programmes as per details below.

| Year | Sem 1 &2 | Sem 3 &4 | Sem 5&6 | Sem 7&8 |
|---------|---------------|---------------|---------------|---------------|
| 2015-16 | APJ Abdul | University of | University of | University of |
| | Kalam | Kerala (2013) | Kerala (2013) | Kerala (2008) |
| | Technological | | | |
| | University | | | |
| 2016-17 | APJ Abdul | APJ Abdul | University of | University of |
| | Kalam | Kalam | Kerala (2013) | Kerala (2013) |
| | Technological | Technological | | |
| | University | University | | |
| 2017-18 | APJ Abdul | APJ Abdul | APJ Abdul | University of |
| | Kalam | Kalam | Kalam | Kerala (2013) |
| | Technological | Technological | Technological | |
| | University | University | University | |

Corresponding to the curriculum change in each year, the course outcomes and CO-PO mapping are also seen to be different. As a result, the course to PO mapping for each year cannot be maintained consistently. The assessment of PO/PSO attainment can also be affected due to this mix of curriculums. The PO/PSO attainment targets, however, need to be fixed on an increasing manner every year for continuous improvement.

In this context, it is decided to fix the target of PO/PSO attainment levels based on the average course-PO/PSO mapping strength. The respective programs may take appropriate weightage for setting the PO/PSO attainment target.

• The PO/PSO attainment of all programs in the academic year 2015-16 & 2016-17 will be analyzed in the IQAC meeting. Respective Program coordinators should present their PO/PSO attainment for the academic year 2015-16 & 2016-17 and explain the remedial measures taken for improving the POs not met the target in the IQAC meeting.

The meeting concluded at 11.45pm

Coordinator IQAC