



## **1st Quarterly University IQAC Meeting, 2017**

**DEPARTMENT: SPD (Strategy, Planning and Development)**

**MEETING DATE & TIME: 30.03.2017, 11 AM**

### **Members Present**

1. Mr. S. N. Bala Subramanian, Industry Representative
2. Dr. Aravindhan, Principal Director- Research
3. Dr. Malini Pande, Director – IQAC
4. Dr. L. Ramesh, Addl. Dean E & T
5. Dr. N. S. Shubashree, Addl. Dean – H&S
6. Mr. M. Prabhu, Principal – HMCT
7. Dr. C. V. Senthil Nathan, Principal – Physiotherapy
8. Prof. V. H. Hema, Principal – Nursing
9. Dr. M. K. Karthikeyan, Vice Principal – Dental
10. Dr. H. Kalavathy Victor – HOD, Medical
11. Dr. Christina Mary. P. Paul, Professor - Medical
12. Dr. M. Ganesan, HOD – Mechanical
13. Dr. Viji Vinod, HOD – MCA
14. Dr. E. Sheeba Percis, HOD – EEE
15. Dr. N. Jayachitra, HOD – Chemical
16. Dr. Rajeswari Hari, HOD - IBT
17. Dr. Johnson, HOD – Maths
18. Dr. Sumathy Eswaran, HOD – CSE/IT
19. Ar. V. Radhika, HOD - Architecture
20. Dr. N. Ethiraj, Addl. HOD – Mechanical
21. Ms. Nalini, Addl. HOD – EEE
22. Dr. M. S. Josephine, Addl. HOD – MCA
23. Dr. A. G. Srinivasan, Addl. HOD – Maths
24. Ms. K. J. Sharmila, IBT
25. Dr. Hepsibah Sharmil, Professor – R&D
26. Dr. Reena Das, Scientist – APJRC
27. Dr. P. Suji Priya, Nursing
28. Dr. M. Radhikaashree, MBA
29. Dr. Neeraja, MBA
30. Ms. S. Bhuvaneswari, EEE
31. Ar. K. Indra Priya, Architecture
32. Dr. K. Sujatha, EEE
33. Mr. J. Ashok Kumar, EEE
34. Mr. K. Manivannan, EEE



## Agenda

### CRITERION 1: CURRICULAR ASPECTS (KEY ASPECTS)

A. Curriculum Design and Development

B. Academic flexibility

### Check list

#### **A. Curriculum Design and Development**

- Processes, systems and structures in place to shoulder the responsibility of Curriculum Design and Development
- Appropriate need-based curricula
- Consultation with expert groups
- Feedback from stakeholders
- Programs with flexibility
- Range of program options and courses that are relevant to needs and trends.

#### **B. Academic flexibility**

- Freedom in the use of the time-frame of the courses
- Horizontal mobility
- Inter-disciplinary options
- Supplementary enrichment programs
- Credit system and choice offered in the curriculum



### Minutes of the Meeting

- Dr. Malini Pande, Dean SPD/ Director IQAC welcomed the gathering and appreciated all the Departments for completing the Departmental IQAC Meetings and submitting all the documents.
- Director IQAC requested all the HODs and IQAC Coordinators to kindly keep the Agenda in mind while having their deliberations. Although most of them focused on the Agenda but an in-depth analysis was missing from most of the discussions. She explained that the process of curriculum improvement starts from Analysis  $\Rightarrow$  Design  $\Rightarrow$  Selection of Method  $\Rightarrow$  Formulation  $\Rightarrow$  Implementation  $\Rightarrow$  Review, and Feedback should be taken at each stage.
- There was also a discussion on Outcome Based Education, PEOs, POs, and COs. It was felt that many young faculty members would find it beneficial if knowledge about these concepts is provided to them. It was decided to organize a workshop on Outcome Based Education.
- There was deliberation on understanding the skills, intelligence, and attitude of the students and segregating them based on that. Director IQAC suggested that curriculum enrichment can be divided into 3 types: Type 1- Dealing with average student (offering regular courses, counseling and motivation), Type 2 - Dealing with above average student (offering extra skills, courses and internships beyond the regular curriculum) and Type 3 – Dealing with exceptional students (offering high level skills, courses, internships, involvement in research and solving real life industry problems). While taking a course the faculty can keep in mind that the syllabus may have some core concepts which are “Must know” (for all students), Concepts that come under the category of “Desirable to know” (for above average and exceptional students) and the concepts that can be categorized as “Nice to know” (for exceptional students). Learning should not be denied



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to any student so this should be used as an emergency measure to handle the not so motivated students.

- IQAC also discussed the challenges of placement. By segregating the students into these 3 types it is possible that moderate to good placements can be offered at least to the Type 2 and Type 3 students and extra training can be given to Type 1 students. The students who get good placement will be the brand ambassadors of the University and motivation for the average students.
- Dr. M. Ganesan, HOD – Mechanical gave a suggestion that one full semester can be utilized for internship for students who have a very high CGPA. Such bright students can be allowed exemption from attempting classes.
- Director IQAC requested all HODs to set up/ activate the Curriculum Development Cell (CDC) of their Departments and send the details to University IQAC. A more intensive discussion on curriculum improvement and enrichment is required and this should be done in the Department CDC.
- Dr. Christina Mary. P. Paul, Medical suggested that a trained psychologist is required in the University to identify special needs of the students and provide therapy for the same.
- Dr. Aravindhan, Principal Director- Research requested the Departments to come on action mode, take the initiative and improve the way things happen in the Departments. Only when Departments take responsibility can change happen.
- Dr. Aravindhan, Principal Director- Research also talked about lack of research component in UG education in E&T. He advised that this should be strengthened in the curriculum.



- Dr. Aravindhan, also explained about Choice Based Credit System (CBCS). He requested the Departments to come up with a viable and actionable plan to develop the Department. He asked 1 Department to come forward and volunteer to become a model Department. Dr. M. Ganesan, HOD – Mechanical promised to take that responsibility.
- Director – IQAC told that there is enough functional autonomy given to Departments and sincere efforts at improvement will surely make a positive difference.
- Dr. N. Ethiraj, Addl. HOD – Mechanical talked about giving equal weightage for internal and external exams.
- The IQAC committee agreed that internal exams need to be treated more seriously by the students and Departments need to make efforts in this direction. Committee members also felt that Open Book Exam has diluted the quality of internal assessment.
- Dr. Johnson, HOD – Maths talked about poor attendance and making 50 % attendance mandatory for the students. He also suggested that there should be no Model Exams but only 3 CAT Exams: CAT 1 for section 1, CAT 2 for section 2 & 3, CAT 3 for section 4 & 5.
- Dr. N. S. Shubashree, Addl. Dean – H&S talked about poor performance in External Exams and changing the attitude of students in 1<sup>st</sup> year itself.
- The IQAC members commented on the poor quality of students and poor attendance of students.
- Dr. Aravindhan, Principal Director- Research also requested the HODs to redesign the classrooms for innovative teaching, improving consultancy work, and making efforts to solve real life problems.



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- Dr. Aravindhyan finally proposed the vote of thanks.







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### DEPARTMENT OF STRATEGY, PLANNING AND DEVELOPMENT

### 1st Quarterly University IQAC Meeting, 2017

Date: 30.03.16, 11 AM

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