

3rd Quarterly University IQAC Meeting, 2016

DEPARTMENT: SPD (Strategy, Planning and Development)

MEETING DATE & TIME: 29.09.16, 10 30 AM

Members Present

- 1. Dr. G. Gopalakrishnan, Rector
- 2. Dr. C. B. Palanivelu, Registrar
- 3. Dr. Kalidoss, Joint Registrar
- 4. Dr.Aravindhan, Principal Director- Research
- 5. Dr. Thirunavukkarasu, Dean Research
- 6. Dr. Cyril Raj, Dean E & T
- 7. Dr. L. Ramesh, Addl. Dean E &T
- 8. Dr. T. Jebaraj, Dean E &S
- 9. Dr. Rama Vaidyanathan, Director R&D
- 10.Dr. T. Felix Kala, Addl. Dean E&T
- 11.Dr. Malini Pande, Director IQAC
- 12.Dr. M. Ganesan, HOD Mechanical
- 13.Dr. Sumathy Eswaran, HOD CSE
- 14.Dr. Johnson, HOD Maths
- 15.Dr. N. Ethiraj, Addl. HOD Mechanical
- 16.Mr. M. Prabhu, Principal HMCT
- 17.Mr. Manoj HMCT
- 18.Dr. T. Godavari, HOD ECE
- 19.Dr. N. Jayachitra, HOD Chemical
- 20.Dr. Rajeswari Hari, HOD IBT
- 21.Dr. J. Sridevi, Addl. HOD MBA
- 22.Dr. Viji Vinod, HOD MCA 23. Dr. A. G. Srinivasan, Addl. HOD – Maths 24.Dr. Kannan Gireesh, Industrialist 25.Dr. S. Veena, Physiotherapy 26.Prof. K. Geetha, Nursing 27.Prof. V. H. Hema, Nursing 28.Dr. M. Radhikaashree, MBA 29.Dr. Kamatchee, Addl.HOD - IBT 30.Ms. K. J. Sharmila, IBT 31.Ar. Mookambika BA, Architecture 32.Dr. Neeraja, MBA 33.Dr. Malathy Kumar, E. H. S 34.Dr. K. Sankaran, E. H. S 35. Prof. S. Dinakar, Chemistry 36.Prof. N. S. Shubhashree, Physics 37.Dr. S. Rekha, Dental 38.Dr. L.J. Sai Lakshmi, Dental 39.Dr. P. Sangeetha, Dental 40.Mr. K. Manivannan, EEE 41.Mr. K. Ashok Kumar, Civil

<u>Agenda</u>

- Review of action taken, achievements and short falls as per the decisions taken in the first 2 Departmental IQAC Meetings for 2016.
- Suggestions for quality improvement in the following areas:
 - Improving Teaching, Learning process
 - Improving Industry Interface
 - Improving Research

Minutes of the Meeting



- Rector Dr.G.Gopalakrishnan welcomed the IQAC members. He appreciated the efforts taken by IQAC and conducting regular meetings. Rector discussed the 'Appraisal Reports' of the Departments. He suggested that, if we aspire to become an 'A' Grade Institution, a more focussed approach towards quality improvement is the need of the day. Rector directed the Departments to follow up on decisions taken so that quality improvement becomes a reality.
- Director IQAC Dr.Malini Pande elaborated on the Agenda of 3rd University IQAC Meeting. She explained that IQAC has created a summary document (Appraisal Report) to monitor achievements, based on the commitments made by Departments in the 1st two Departmental IQAC Meetings. This 'Appraisal Document' given to Departments had to be completed during their 3rd Departmental IQAC Meetings and submitted before the 3rd University IQAC Meeting for review. It was commendable that all Departments submitted this Report. This Document and Department performance was reviewed by taking an example of some Departments. Director IQAC requested all to keep following up on the decisions taken as the onus is on the Departments to create and sustain best practices.
- Director IQAC informed all that the Agenda of the 3rd University IQAC meeting was created based on the common areas of improvement identified by the Departments in their Departmental Meetings and the shortcomings in performance as per the Appraisal Document.
- The discussion centred on 3 themes as given in the Agenda:
 - Teaching-Learning Process/ Academics
 - Industry- Institute collaboration
 - Research

Teaching-Learning Process/ Academics

- The discussion started with inviting suggestions for improving the attendance percentage.
- HOD Mechanical Dr. Ganesan, and HOD CSE Dr.Sumathy Eswaran talked about the problem of poor attendance
- Rector Dr.G.Gopalakrishnan told if the quality of teaching is good the attendance will improve.
- Principal Director Research Dr. Aravindan gave his opinion that attendance should not be made compulsory. Learning has to be through practical assignments and not only through class room teaching. The efforts made by faculty in teaching the subject will attract the students. Student should be given assignments, mini projects, problem solving assignments etc. and asked to submit a report about the learning.



- Dean E&T Dr. Cyril Raj requested the HODs to encourage faculty to use problem based learning methods.
- IQAC deliberated on issue related to improving Parental interaction. Dean E&T Dr. Cyril Raj told about the role of Jack Prodigy in improving communication with Parents for the Main Campus students.
- HOD CSE Dr.Sumathy Eswaran suggested that a separate Department should handle student related disciplinary issues.
- Several IQAC members talked about problems related to student attitude. Rector Dr.G.Gopalakrishnan advised all to understand student psychology, handle them softly, and build a rapport with students.
- Director IQAC Dr. Malini Pande informed the committee that a "Centre for Human Values and Leadership" is being set up in the first year Campus for counselling and training the students.
- Director Research Dr. Rama Vaidyanathan appreciated the efforts taken by Addl. Dean E&T Dr. Ramesh in initiating student clubs to channelize the energy of the students positively.
- HMCT Mr. Manoj talked about providing opportunity to faculties to attend Workshops/Seminars/Conferences where they can update their knowledge in their specialised area.
- Industrialist Dr. Kannan Gireesh suggested that students should be encouraged to participate in outdoor activities, extra-curricular activities and sports etc. and OD should be provided to students. Faculties should record their class room lectures and provide access to the students. Absentees can learn through the lectures and complete and pass a test related to the topic within 24 hours of that class. This sort of flexibility would help the students to get more knowledge and also help them to get exposure to learning outside the class.
- He also talked about the importance of compulsorily including foreign languages as part of the curriculum as it helps students in their placement. He gave an example of an engineering college where one company selected 180 students from that Campus because foreign language was part of the curriculum.
- Industrialist Dr. Kannan Gireesh also talked about encouraging entrepreneurship and incubating start ups within the campus. The revenue generated through the business can be shared with the University. He suggested ways to improve student performance make teams with mix of top, average and weak students and assign one student leader for the team. The responsibility to do the given task should be assigned to the student leader and he/ she should be accountable for the performance of his/ her team. There should be an award given to the best team.



- He also suggested that mentorship should be done regularly and professionally by faculty. The Mentor should be held accountable for their Mentees, whether it is attendance, discipline or academic performance.
- He also suggested a system in which each student has a swipe card and cannot go anywhere without swiping the card. He suggested using advanced technology for disciplining the students.
- He also added that it is extremely important that Parents receive immediate information about their wards absence and performance.
- Joint Registrar Dr. Kalidoss told that attendance is followed strictly only in some Institutions now. He also told that making attendance compulsory will never improve student quality. He talked about MOOC (Massive Open Online Courses) and emphasis that UGC puts on online education where student attendance is not required. Dr Kalidoss felt that if 100% job is assured for students automatically student discipline will improve.
- Director IQAC Dr.Malini Pande also insisted that if the quality of teaching is good, teaching is interactive with practical inputs given in class, and teaching something beyond what is available in books, the students will be automatically pulled to the class.
- She also suggested, Operation Workouts (OWs) mini field projects where students are given weekly mini field assignments related to the topics taught during the week, asked to submit a written report about the learning gained while during the project and, awarded internal marks. There could be an Operation Workout Coordinator in each Department and the best OW should get a Certificate of Appreciation.

Industry- Institute collaboration

• Director IQAC - Dr.Malini Pande spoke about the initiatives taken by the University to increase the industry institute linkage e.g. HVAC, L&T, NSDC, SAP, IBM, Oracle etc. She told that the SPD office can only take the 1st step and create opportunities for Departments. HODs and their team need to check the value of the collaboration, take a decision - Yes or No, and accordingly proceed.

Research

• Principal Director Research - Dr. Aravindan told that faculty members should contact top companies and find out avenues for consulting assignments. Companies are facing multiple problems and faculty members can do consulting with them and find solutions. Students also can be involved in these assignments.



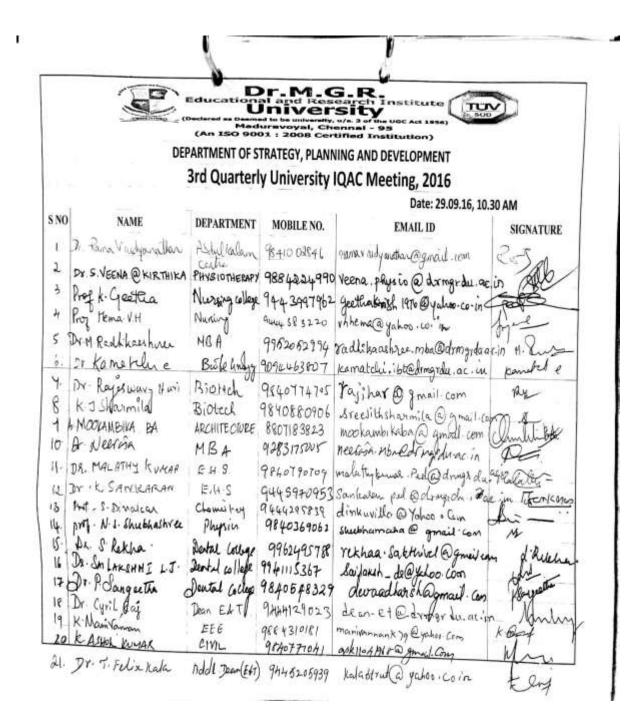
- Director Research Dr. Rama Vaidyanathan suggested that to encourage good quality PG students to join our University we should improve facilities provided to them.
- Rector advised faculties to do genuine research and check plagiarism strictly.
- Dean E&T Dr. Cyril Raj informed that if faculties wish to improve their API then they need to seriously concentrate on research.
- Dr. Rama appreciated the efforts made by Dean Events Dr. Ramesh in collecting the publications from all the Faculties across the ACS group and segregating the publications into Scopus indexed and non Scopus indexed Journals.
- Dr. Rama informed that Dr.MGR University has announced fellowship programme for research scholars by paying Rs.10, 000/- to do research work. She also told that University is providing seed funding for student entrepreneurs. She requested staff and students to come out which new project proposals. She talked about staff attitude towards research and considering it as expensive work which is not correct all the time. She requested them to be more involved in consultancy and research. Dr. Rama requested HoDs to revamp the PEOs and POs for PG subjects.
- Rector directed that all PhDs should be uploaded in Shodhganga as soon as possible. Rector also appreciated the Head of EEE – Dr Sheeba for her Ph.D work that had 0% plagiarism. All IQAC members applauded her effort.
- Director IQAC Dr.Malini Pande informed all about 9 days research oriented FDP program to be conducted soon under ASC in which each day will be taken for one domain, identifying domain specific research gaps and ideation, and inviting industry experts for the Program.
- Rector advised IQAC Director to include Department of Commerce, Education, and Administration in the IQAC Meetings.
- Department of Medicine did not send any Report nor did they participate in the IQAC deliberations.
- Rector concluded the meeting with a vote of thanks.



3rd QUARTERLY UNIVERSITY IQAC MEETING







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