

INTERNAL QUALITY ASSURANCE CELL

II Quarterly University IQAC Meeting, AY-2019-2020

MEETING DATE & TIME: 20 .12.19, 2.00 p.m

AGENDA

- FOLLOW UP ON STUDENT INDUCTION PROGRAM
- RESEARCH PUBLICATIONS AND PATENTS
- EXTENSION ACTIVITIES OUTREACH PROGRAMS IN COLLABORATION WITH INDUSTRY, COMMUNITY AND NGOs

Members Present

S NO	Name	S NO	Name
	Prof. Dr. K. Meer Mustafa Hussain ,Vice		
1	Chancellor	29	Mrs.Neeraja, MBA
2	Dr.S.Geethalakshmi, Pro VC	30	Ms.M.Bagirathi,MBA
3	Dr. V. Cyril Raj, Jt. Reg (Acad)	31	Ms.V.Radhika,Architecture
4	Dr. Malini Pande, Jt. Reg (H&S)/(Acad)	32	Ms.Z.Fathima Taskeen, Architecture
5	Dr. P. Udhayakala, Director- IQAC	33	Ms.M.Girija, Viscom & Animation
6	Dr.J.Sridevi, BBA (FP), IQAC i/c	34	Dr.L.V.Nanatdakishore, Maths
7	Dr.N.Kanya, CSE/IT,IQAC i/c	35	Dr. Rajnish Borkar, ACSMCH
8	Dr.Rama Vaidyanathan, Director-R & D	36	Dr. M. K. Karthikeyan, Dental
9	Dr. T. G. Balachandran, Director-Admin	37	Dr. S.Rekha, Dental
10	Dr.L.Ramesh,Dean EPA	38	Mr. P.Babu, Pharmacy
11	Dr.N.S.Shubhashree,Dean E & S	39	Ms.S.Ramya, Allied Health Science
	Dr.V.Ganesan, Deputy Director -		
12	Placement	40	Mr.K.Manivannan, ECE
13	Dr.N.Devanathan, Faculty of Law	41	Dr. F. Fareeza, EEE
14	Dr.K.Geetha, Vice-Principal Nursing	42	Mr.T.Sivabalan, Mechanical
15	Dr. Veena, Vice principal, Physiotherapy	43	Ms.B.Kavitha,Commerce
16	Dr.M.Ganesan, HoD,Mechanical	44	Ms. Tanmayee Panigrahi, Chemical
17	Dr.T.Godhavari,HoD,ECE	45	Dr.K.J.Sharmila, Bio tech
18	Dr. Rajeshwary Hari, HoD, Bio tech	46	Ms. C. Tamilselvi,IT
19	Dr. S.Geetha, HoD-CSE/IT	47	Dr.P.Senthamizhpavai, Education
			Ms.Iyswarya Raghavi.P, HMCT&
20	Dr.N.Jayachitra, HoD, Chemical	48	DeNovo
21	Dr.T.Johnson,HoD, Maths	49	Mr. V. Vasanthan Dept of English
22	Dr. C. Bodholzrichnon, HoD. Dhysias	50	Mr. A. V. Sekhar HMCT& DeNovo- Economics
22	Dr. S. Radhakrishnan, HoD, Physics Dr.S.Mahmuda Begum, HoD, Fashion	30	Economics
23	Design	51	Mrs.V.Anuradha, Parent
24	Dr. A.R. Arunachalam, Head P-II CSc	52	Mr.Lohith Anand.J.S –Student ISDF
25	Dr.N.Ethiraj, Mechanical	53	Mr.C.Dinesh ,Alumni
	,		Mr.S.N.Balasubramanian, Industry
26	Dr. R.Sudhakar, Civil	54	Representative
			Mr.Prabakaran, President UUU
27	Dr.Lakshmi Mohan,Civil	55	Foundation (NGO).
28	Ms.M.Sasikala,Chemistry		



Minutes of the Meeting

- The Director IQAC, Dr. P. Udhayakala extended a hearty welcome to all the dignitaries and stake holders present at the meeting. She presented a PPT depicting the purpose of the II Quarterly IQAC meeting of 2019-2020.
- ❖ An effort was made in the PPT to review the actions taken over the resolutions of the I Quarterly IQAC meeting.
 - i. The events organized by the IQAC during the period of October 2019-Dec 2019 for quality up gradation were highlighted.
 - ii. A notable event was the organization of one day learning Session on 'Quality enhancement on Assessment and Evaluation techniques' by Dr. T. Uthayakumar, Vice-Chairman, Quality forum of India, Chennai Chapter.
 - iii. A steering Committee comprising of Joint Registrars, Deans and Principals of various Departments met on 05.11.2019 to assess the status of various quality enhancement efforts.
 - iv. The IQAC coordinators committee meeting held to review the preparations needed for finalizing the AQAR on 26.06.2019
 - v. The Director IQAC took this opportunity to acknowledge the contributions of the all the subunits Abdul Kalam Research Centre, ARI, IIPC, ASC Career Guidance Cell, Skill Development Cell, Office of the International Relations, and the Department of Accounts and Registrar office for providing detailed information for completing AQAR which is due to be submitted before 31st Dec 2019.
 - vi. The Director IQAC congratulated all the faculty members who were recently elevated with promotions and looked forward working with them jointly for the enhancement of standards in all the fields.
 - vii. She then introduced the Agenda for the present meeting which set the stage open for deliberations.
 - ❖ Dr. Geethalakshmi Pro-Vice Chancellor of the University wanted to know the mechanism available for monitoring veracity of the data submitted by the Departments for compiling AQAR.



- ❖ The Director IQAC suggested that regular ISO audits of the academic and administrative documents in a way authenticate the data submitted by the Departments.
- ❖ Dr. Balachandran, Director admin countered this stating that ISO audits only documents and that too a few samples and cannot vouch for the complete sets of data.
- ❖ Dr.S.Geethalakshmi, Pro VC suggested that an external body like NABL can be hired to assess the quality of research lab.
- ❖ Dr. Rama Vaidyanathan, Director Research and Development suggested that the NABL accreditation is very expensive and is only used by companies which require mandatory NABL Accreditation and this may not be viable for research labs.
- ❖ Pro VC, Dr. Geethalakshmi persisted that labs in the institute should explore for accrediting agencies that would certify their labs and equipments.
- ❖ Director IQAC, explained about the QR code which is in use in many premier labs. The code scanning would provide the user with the complete set of data about the equipment.
- ❖ Dr. Malini Pande wanted the IQAC to conduct an audit of quality targets achieved by each Department and the Director IQAC agreed to explore the feasibility of such an audit after obtaining clearance from the management.
- ❖ Dr.V.Cyril Raj ,Jt.Reg (acad) reviewed the previous IQAC meeting and informed that around 2000 students have registered for NPTEL courses and many of them have completed the courses. He said it is heartening to that faculty members have registered for over 900 NPTEL courses and 104 have already received the certificates.
- ❖ He was glad to inform that faculty members who complete a NPTEL course would be awarded with a cash prize of Rs.5000/-and similarly students would have been awarded with Rs. 10000/- if the course is in line with the branch of study of student.
- Dr.S.Geethalakshmi, Pro VC wondered why the placement record of the University is not very robust.
- ❖ The Director of placement Department informed that many of our students fall-short of the high expectations of the recruiting companies. Dr.S.Geethalakshmi, Pro VC felt that the IQAC should find a solution to this crucial aspect. The Director of placement

lamented that the present day students lack fundamental knowledge and unless this problem is addressed we are unlikely to improve placement. He also informed that our University has partnered with 'Sutherland Global', an MNC to impart skill sets needed to crack competitive examinations.

- ❖ Dr. Geetha, HoD, CSE stressed the importance of time management in solving aptitude and logical reasoning tests and she felt that time management is the main stumbling block of our students. She opined that the training to face competitive tests should start from sixth semester itself.
- ❖ Dr. Johnson, HoD Mathematics insisted students should think fast to solve aptitude test. He also lamented about the low level of motivation among students as many of them give a casual remark in academics.
- ❖ Dr.L. Ramesh Dean EPA wished to identify the creamy layer among the students and wanted to impart effective and continuous training to them so that they are placed in tier I companies.
- ❖ Dr.S.Geethalakshmi, Pro VC highlighted the happenings in abroad Universities where the students take a break in their studies and join companies for hands-on training for one or two years and then later they can return and complete their studies. This would enlarge their vista and will provide them a sharper orientation in choosing their careers.
- Dr.S.Geethalakshmi, Pro VC suggested that one to one counseling needed to change the negative thinking among students.
- ❖ Dr. Ganesan, Dy.Director, Placement remembered and acknowledged our industry representative Mr. Balasubramaniam who was instrumental in placing few students in good companies.
- ❖ Dr.V.Cyril Raj, Jt. Reg (acad) informed a Placement and training structure is framed which might initially need a lot of thought and preparatory work. However, once created the whole process would proceed smoothly and render invaluable support to the students.
- ❖ Director IQAC applauded the placement cell for placing majority of students in the academic year 2018-2019.



- Dr. Sridevi, IQAC i/c presented a PPT outlining the details of deliberations of Departmental IQAC meetings of Medical, H&S, Dental, Pharmacy, Physiotherapy, Nursing, AHS and Management studies Departments.
- Dr. Kanya IQAC i/c presented the IQAC meeting details of E&T, architecture, Hotel Management and Denovo courses.
- ❖ Dr.S.Geethalakshmi, Pro VC opined that it would be better to present a summary of the analysis of the reports from various Departments. The Director IQAC concurred and assured that from the next meeting onwards a concise summary will be presented.
- ❖ Dr.L. Ramesh,Dean EPA presented the statistics of Research Publications and patents after 2017-2018. He demanded urgent attention to increase the number of Publications as well as improve their standards if our University wishes to retain 'A' category in NAAC accreditation. He also proposed the measures taken to bridge the shortfall in publications by creating collaborative clusters under the aegis of Sir .C.V. Raman Journal club and elaborated the ideas.
- ❖ Dr. Rajinish, IQAC Coordinator, Prof ACSMCH suggested that publishing papers should be made mandatory as we may not reach the target even after the contribution from the clusters. Dr.S.Geethalakshmi, Pro VC suggested that two papers per faculty per year should be made the norm as it is done in many premier institutions.
- ❖ Dr.V.Cyril Raj, Jt. Reg (acad) informed that bodies like NIRF directly lift publication data from Scopus and Web of science and do not consider or wait for the data submitted by the Universities.
- ❖ Dr. B.Neeraja informed that most of the Publications were rejected due to failure in the plagiarism test. Dr. Balachandran , Director-admin suggested the use of the software 'Urkund' to weed out plagiarism. However, according to Dr. V.Kanya and Dr. L.Ramesh this software was not very effective.
- Dr. Rama Vaidyanathan, Director Research said that INFLIBNET made Urkund mandatory and provide at an affordable rate and She added that we organize workshops on the use of such software.



- ❖ Dr. Rama Vaidyanathan, Director Research mooted the idea that one sure way to increase the number of Publications is to accept Post Doctoral Fellows and their contribution will improve the quality of research work.
- ❖ Dr. Rajeswari, HoD, BT reflected the actual reality is that the Dept, is struggling to Publish papers. Expecting more papers from the Department would be a difficult task unless students are made to participate in a big way.
- ❖ Dr. Rajnish, IQAC Coordinator, Prof. ACS MCH informed, projects which have not received funding can be still executed with the participation from students where students would partly fund the projects and in turn get the credit of executing the project. This will be a win-win situation for both students as well as the Departments.
- ❖ Dr. L.Ramesh wanted ARI, Abdul Kalam Research Centre and Virginia Tech to involve more to publish Papers and Patents. He also added that the number of contestants for research awards of the University is less by E&T Departments and this definitely has to increase. He also wanted to set a target of 50-100 Patents for the year 2020.
- ❖ Dr. Rama Vaidyanathan, Director Research wanted the University to offer an elective course on patenting and it also helps in ATEL ranking.
- ❖ Dr.V.Cyril Raj, Jt. Reg (acad) assured that we will offer it as an open elective course.
- ❖ The industry representative Dr. Balasubramanian appreciated IQAC of this University for ushering refreshing changes that would orient the students to face a highly quality conscious era.
- ❖ He wanted young entrepreneurs to approach 'Bharath Yuva Sakthi Trust' which offers loans on easy terms to enable creation of start-ups. This will greatly contribute to mould our students to become job creators and thus fulfilling the vision of our founder Chancellor.
- ❖ Dr.S.Geethalakshmi, Pro VC enquired whether collaterals will be demanded for functioning loans. Mr. Balasubramanian said that no collaterals is demanded and the only the requirement is the fire in the belly to grow.

- ❖ Dr.V.Cyril Raj ,Jt. Reg (acad) appreciated the office of the International Relations which has sent 18 batches of students abroad on various exchange programmes. Preparations are underway for sending 1 student each to Texas, USA, Taiwan, and South Korea.
- ❖ Dr. Balachandran ,Director,Admin wished that these students on return should share the expertise with the other students. Dr.S.Geethalakshmi, Pro VC suggested organizing workshops to share their experience.
- ❖ Dr.V.Cyril Raj, Jt. Reg (acad) informed the gathering that two entrepreneurial ventures have received support. One of them is by Dr. Rama Vaidyanathan, Director Research and she has received 2.7 crores funding from Govt. of India through New Gen IEDC. Dr. Rama Vaidyanathan, Director Research submitted that entrepreneurship is offered as an elective for final year B. Tech students. She asserted that the number of papers a student has arrears has no bearing on entrepreneurship rather the motivation and discipline happen to be the activating factors.
- ❖ Dr.V.Cyril Raj , Jt. Reg (acad) was glad that projects endorsed by us have been shortlisted for funding of 6.5 lakhs by MSME. Dr.S.Geethalakshmi, Pro VC suggested that 'incubation centres' should attract more industries to participate and an alumnus who is also an entrepreneur should be a mentor this cell.
- ❖ Dr. V. Cyril Raj, Jt. Reg (acad) informed the members that 'company internship' has been made mandatory for all B.Tech students with 1 credit. He said we intend to approach industries through IIPC to accomplish this task. He insisted that every faculty member should they themselves should receive industry training of some sort and in addition it is the staff members responsibility to knock the doors of industry to achieve this objective.
- ❖ Dr. Rama Vaidyanathan, Director Research wished that we can devise 5 year engineering courses in which 3 semester will be completely devoted for industry training, later they will return to complete the course. Jt. Reg (acad) wanted to test the idea by first introducing this course in 1 or 2 programs and then to extend it to other programs after analysing the demand for such programs and the willingness of the industries to accept trainees on large scale.

- ❖ Dr.S.Geethalakshmi, Pro VC suggested that twinning Programs have been successfully run in many institutions and we should enter it with commitment.
- ❖ Ms. Anuradha, a parent lamented the low level of motivation among students and that she knew of students who don't even take the effort to attend interviews. She felt that students are burdened with too much theory and hence cutting down theory parts and increasing the practical parts might make the course more interesting.
- ❖ Dr. Johnson, HoD, Mathematics opposed this view and said that engineers should be capable of learning theory subjects also.
- ❖ Mr. Balasubramanian the industry representative suggested that job fairs can be organized in partnership of Equitas Finance to explore job opportunities for students.
- ❖ NGO representative, Mr. Prabakaran of UUU foundation said that they are in connect with various government schemes like 'Right to Education' etc and students can join them to become entrepreneurs in executing government sponsored schemes.
- ❖ The alumni representative Mr. Dinesh, HR of Apollo tyres group informed that placement companies keep a minimum academic score of 80-90% only to short list students. Even in that category, students were marked lack of communication skills. He added that students think about their future only in the final year of the study. We should be able to inculcate this awareness in the II year itself and they should be able to realize the connect between institution and industry. He wanted students to get connected with forums like MII and CII and attend programmes sponsored by them. He also added that many members of alumni association have committed to place 1 student each in reputed companies, he wanted the faculty members to knock the doors of companies actively and continuously to serve the students. He revealed that the government has taken an initiative under National employee empowerment scheme in which students can be gainfully engaged.
- ❖ Dr. Tamilselvi, IQAC co-coordinator of CSE Dept represented that a mechanism should be devised to enable the students to clear arrear papers instead of carrying it till the last semester.

- ❖ Students representative J.S. Lohith Anand and S. Ishwarya shared their experience about extension activities and student induction program.
- ❖ Dr. Malini Pande shared the objectives of NEP rolled out by the government.
- ❖ The Director IQAC thanked all the participants for their brilliant ideas.



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