

**Agenda points for 85<sup>th</sup> Internal Quality Assurance Cell (IQAC) Meeting**

**Date:27.12.2016 Time :10.30 A.M. Venue: Russell Hall (TB – I)**

**Part - A**

**S.No Details of 84<sup>th</sup> IQAC Minutes and Action Taken Report**

**1. The institution has registered with MHRD for National Intuition Ranking Framework (NIRF) for 2016-17.**

NIRF Data for Architecture, Management and University were uploaded on 27<sup>th</sup> Oct 2016 onto the NIRF portal of MHRD and all the relevant data in the prescribed format are made available in PMU website.

**2. DNV-GL , ISO 9001 certified agent, will be conducting one day course on conversion of ISO9001:2008 to ISO9001:2015 version. The course will be organized on 8<sup>th</sup> Oct 2016.**

- The Course was organized as per the scheduled date (08.10.2016).
- A total number of 45 participants (Staff from PMU, Periyar Polytechnic and Periyar Pharmaceutical) have attended the one day course.
- Awareness was given on Documentation process, role of MR and internal Audit.
- The University needs to initiate the process of Documentation in the new version from March 2017 onwards.

**3. AQAR for 2015-2016 has been prepared with the details given by the respective Deans, Directors, HoDs and Section Head.**

The AQAR was submitted online to NAAC on 19.10.2016 and acknowledgement was received from NAAC with Ref:NAAC /AQAR /Oct 19.10.2016.

**4. ISO 14000 Registration**

Ms. D. Thaiyalnayaki, Environmental Engineer from Civil Engineering department has been appointed as MR/ EMS to overlook the implementation of ISO 14000. The details of progress are discussed in monthly UQRM meeting.

**5. No.of library books to be increased for students**

No. of books issue is increased from 2 books to 4 books for UG students and from 3 to 5 books for PG students.

## Part -B

### CRITERIA I – CURRICULAR ASPECTS

#### Feedback System:

##### 1. Regular feedbacks received:

- Feedback from Alumni was obtained on 14.10.2016.  
**The consolidated feedback collected from 526 respondents out of 629 students present on the Convocation day. It is attached as Annex A.**
- Feedback from the parents of II year was collected on 22.10.2016.  
The feedback obtained from all the parents (736 nos.) who have attended the Parent Teachers meeting on 22.10.2016., is consolidated and attached as **Annex B.**

##### 2. New feedback mechanism:

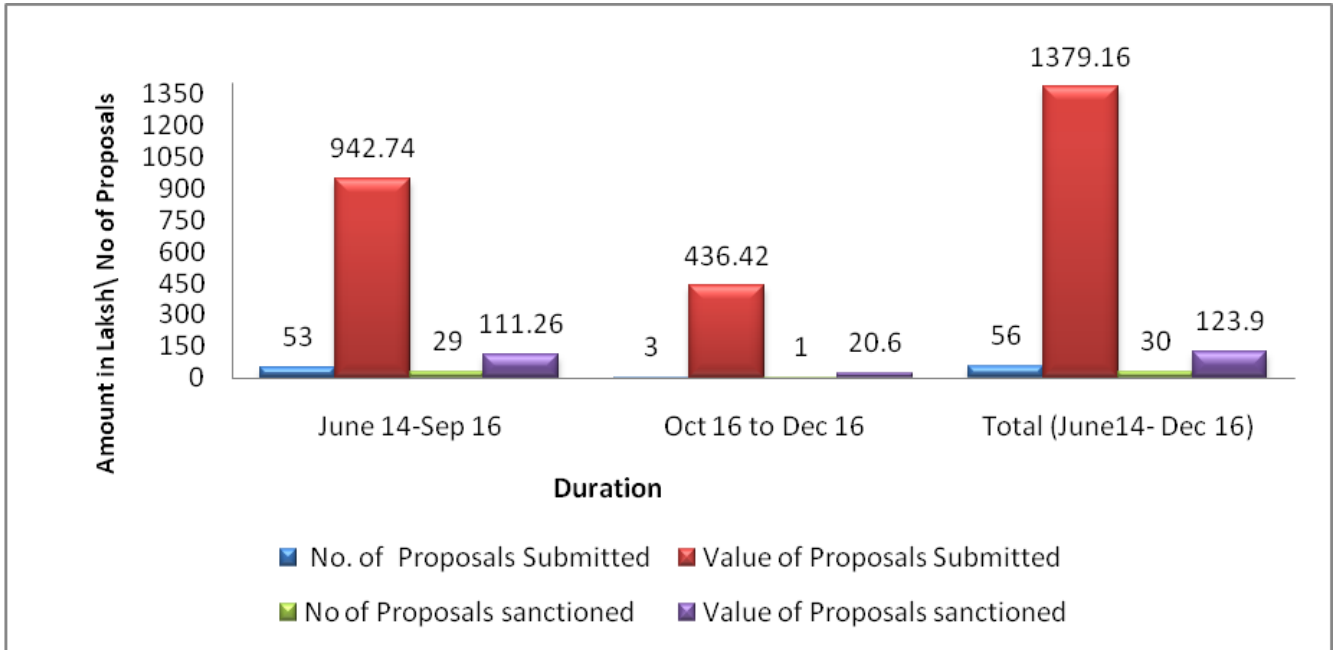
- Feedbacks from students are collected in a continuous basis as and when required in addition to the end semester feed back.
- After completion of each assessment task, course committee meeting is held for each course and feedback is collected from the course committee members.

### CRITERION – II - TEACHING LEARNING AND EVALUATION

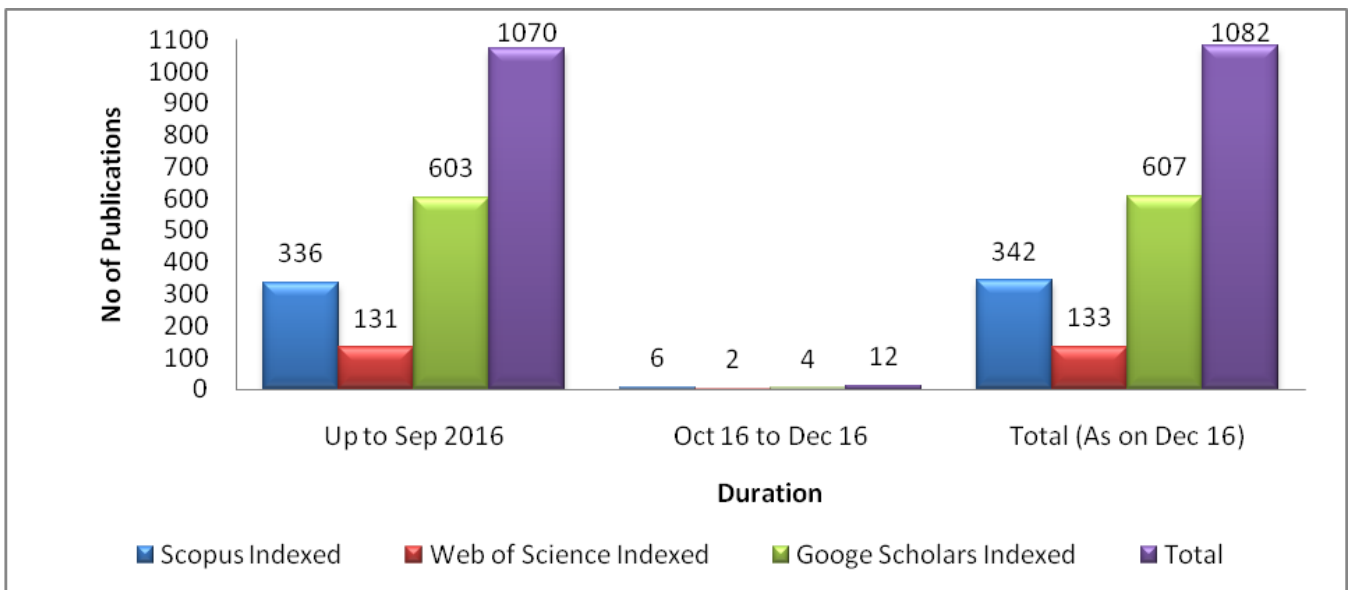
1. Course committees have been formed and the meetings are being conducted regularly after every assessment is over.
2. Academic audit (internal) is conducted to check the progress of courses.
  - The audit team comprises of Vice Chancellor, Dean Academic and all School Deans.
  - The process is completed for Departments of Mechanical Engineering, Architecture and Computer Science and Engineering So far.
  - The team has given complete overview of OBE system and its process to all the students under OBE and the faculty, and verified all the course committee records, Course Plan Book and Formative Assessment tools and records.
  - Suggestions were given for further improvement.
3. Faculty Development Program for micro level teaching is scheduled to be conducted from 03.01.2017 to 07.01.2017 (tentatively) for the University faculty who have less than 5 years of teaching experience. The programme is being organized in association with NITTR, Chennai.

## CRITERION – III - RESEARCH, CONSULTANCY AND EXTENSION

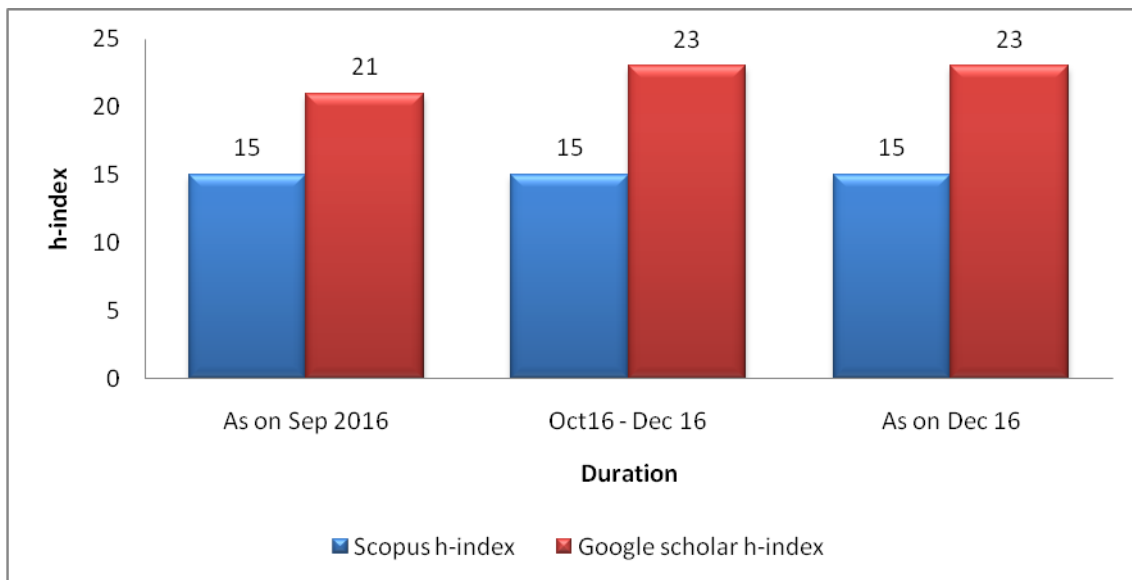
### 1. Research Projects Submitted and Sanctioned:



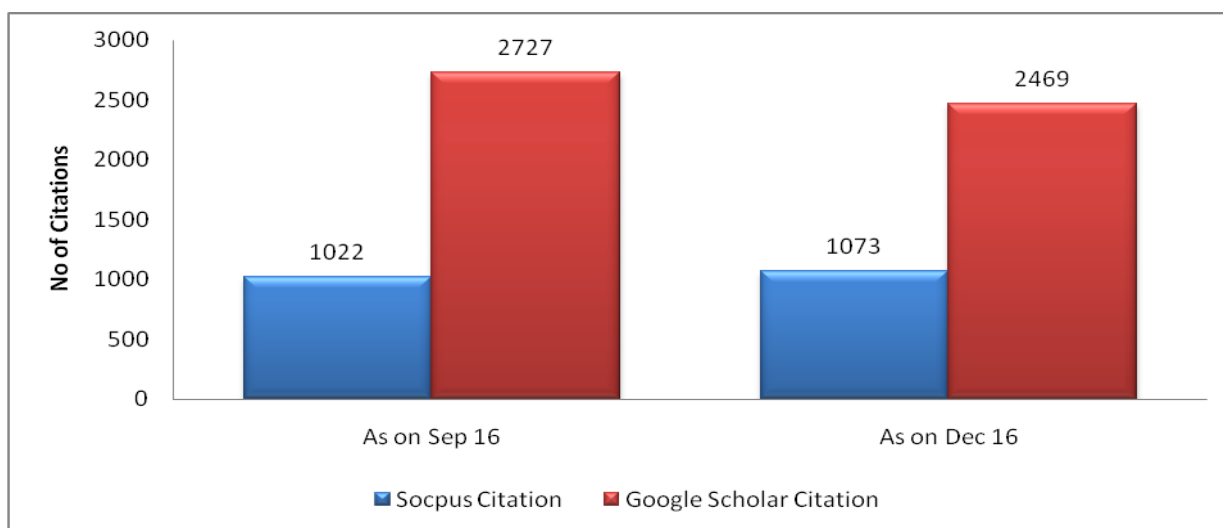
### 2. Publication Details:



### 3. H- Index



### 4. Citation:



### 5. Other Activities including Collaborative Research:

- SIRO Renewal Certificate from DSIR has been received.
- Final submission of NIRF Ranking 2017 data for MHRD had been done, and the same data in the prescribed formats were also made available in the University Web site.
- NGO- DARPAN Registration certificate for getting funds from Govt. organizations was obtained.
- Dean (Research) applied for two NRDC Innovation Awards, one is in the field of “Agriculture” and the other in the field of “Societal Innovation” (dead line for submission is 15<sup>th</sup> December 2016)
- The second instalment of Rs. 20,60,000/= for the conduct of integrated Nano technology program by Nano mission ( DST) was sanctioned.

- A project, "Nano fibrous scaffold for therapeutic applications" (Rs. 337 lakh) was Re-submitted and waiting for call letter.
- A proposal on "Residential training for SC/ST students" of Tamil nadu with a value of Rs. 8 lakh was submitted to the Ministry, and the telephonic discussion was over.
- Another project, "Biogas based power generation using Hyacinth and a mixture of municipal solid waste" (Rs. 90.6 lakh) submitted in the month of October was scrutinised and Dr. PK.Srividhya presented it on 15th December at DBT.
- A project, "Mathematics through Air" submitted by Dr.A.Gandhimathi to DST got approved (9 lakh) after submitting the NGO Unique id.
- Five abstracts from Mech., Civil, Chemical, Aerospace & Biotech have been submitted to Novosibirsk State University, Russia and Siberian University, Russia for joint collaboration, and waiting for their reply.
- Another Indo-German collaborative project, "Technologies for the utilization of waste in 2+2 mode in the area of "Smart City" (1.3 crore) is in progress, and will be submitted before the end of this month (dead line is 16th Jan.2017).
- Based on the visit of Dean (Research) to Vignan's University, Andhra pradesh on 18th & 19th Nov., a fruitful discussion between Vignan's University and PMU is going on in the field of Materials and Surface Engineering. Probably, they may visit PMU in the fourth week of December for collaboration.
- Comparatively the rate of completion of Ph.D degrees is more in the recent days (6 completed from Oct. to Dec.) because of close monitoring of Supervisors as well as Scholars.

## CRITERION – IV - INFRASTRUCTURE AND LEARNING RESOURCES

The infrastructure requirements in terms of lab establishment, equipment, books and furniture for various departments is submitted for discussion and approval.

S.No	School	Department	BUDGET			Grand Total
			Equipment / Books/ Furniture	Maintenance	Total	
1.	School of Architecture and planning	Architecture	2340000	1050000	3390000	<b>3390000</b>
2.	School of Engineering technology	ECE	1025000	-	1025000	<b>11886325</b>
		EEE	715950	-	715950	
		Aero	7400000	310000	7710000	
		Civil	357175	-	357175	
		Mech	13,50,000	203500	1553500	
		Biotechnology & Chemical	388700	136000	524700	
3.	School of Computing Sciences and Engineering	Computer science	216064	-	216064	<b>216064</b>
4.	School of Humanities Science and Management	Physics	58850	82830	141680	<b>386880</b>
		Chemistry	192600	52600	245200	
<b>Total</b>						<b>16043269</b>

## CRITERION – V - STUDENT SUPPORT AND PROGRESSION

### 1. Competitive exams and Higher studies:

- General awareness about competitive exams and higher studies was given to the Students council and representatives of all branches (80 nos) on 29.11.2016.
- An interactive session for our final year students on "Higher studies at abroad through GRE, TOEFL, IELTS etc" given by Princeton academy, Trichy on 14.10.16 - 500 students participated.
- A special awareness lecture was conducted by T.I.M.E. Institution regarding Bank Exams for all Final Years on 28.07.2016 in our campus – 600 students participated.

### 2. Alumni meets and networking:

- All the departments are asked to create network through social media. FB and Whatsapp is currently used.
- Around 200 students are roped in each department through social networking.

## **CRITERION – VI -GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**Nil**

## **CRITERION – VII - INNOVATIONS AND BEST PRACTICES**

### **1. Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year.**

Base Line Data Analysis and Initial environment review through data collection in standard format in the following areas

- Energy Conservation
- Energy Saving Options -Renewable Energy
- Water Quality and Conservation
- Noise levels
- Municipal Solid Waste Management and social responsibility
- Air Quality
- Biomedical Waste
- E- waste

### **2. Two Best Practices of the institution**

- Parent Teacher Association meeting conducted immediately after the valuation and valued answer scripts of the students were shown to the respective parents and answered to their queries.
- Course plan books are prepared and distributed to the students in the beginning of the semester.

### **3. Contribution to environmental awareness / protection**

- Ms.D.Thayalnayaki, AP (SS) /Civil Engineering has been deputed as Management Representative for Environmental Management System.
- Green audit is being conducted once in every month.

### **Other relevant information**

- Towards achieving ISO 14001-2015, the following works will be carried out in another six months by MR/EMS.List of objectives, targets and programmes, EMS Manual, EMS procedures, Operational control procedures and work instructions
- Third inspection visit to PMU campus by Tamilnadu Pollution Control Board for checking the facilities provided regarding the Installation of Air quality monitoring system on 15.11.2016.

**IQAC/Co-ordinator  
(Dr.P.Jayasudha )**

**Registrar**

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To:  
All the Deans, Directors, MR/UQMS, IQAC/Co-ordinator  
Head of Department & Section Heads

**Copy to:**

COE i/c / F.O. i/c

PRO i/c / Medical Officer /Part Time (Coordinator)

PS to VC/PA to Registrar / Periyar Net.