

INTERNAL QUALITY ASSURANCE CELL

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**PERIYAR
MANIAMMAI
UNIVERSITY**
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87TH MEETING OF INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date: 09.06.2017

Time :11.00 A.M.

Venue: Russell Hall (TB – I)

AGENDA POINTS:

- 1. Confirmation of the minutes of 86th IQAC meeting held on 05. 04. 2017.**
- 2. Action Taken Report on the proposals of 85th IQAC meeting.**

Sl. No	Item	Action Taken Report
a.	Feedback from the students as the effect of Micro Level Teaching to be obtained and the comparative analysis must be presented -	Following are few important Feedback on Microlevel Teaching FDP from faculties 1. The faculties are able to modify the teaching methodology by effective usage of black board. 2. They have changed the body language while taking class. 3. They are able to maintain class interactively by throwing probing questions.
b.	Annual Maintenance schedule including all the areas and budgeting must be worked out.	Report attached as Annexure - II
c.	Details related to Governance and Leadership for the past six months (Jan to June 2017) to be presented.	The work is in progress.
d.	EMS - Measures and Strategies to improve the performance to be suggested and the Energy Audit report to be presented. -	Green Audit Report Attached Annexure - IV

3. **Review of Progress of Activities (NAAC Criterion wise) in the last quarter (April and May 2017)**

CRITERION – I: CURRICULAR ASPECTS

- **Curriculum enrichment**
90% of the programmes underwent syllabus revision. Minor courses are added to the curriculum.
- **Feedback and inferences**
Feedback on curricular aspects from the students and faculty from international and national level is received and summarized.
- **Courses in modular form**
B. Voc. (Hospital Systems)
 - i. Diploma - 1st Year
 - ii. Advanced Diploma - 2nd Year
 - iii. B. Voc.– Hospital Systems - 3rd Year

The above programme is offered by the ECE department from the academic year. 2017-18

CRITERION - II: TEACHING LEARNING AND EVALUATION

- Orientation Program and Foundation course of various departments.

S. No.	Name of the School	Date of Orientation Program and Foundation Course
1.	School of Architecture and Planning	12/7/17
2.	School of Engineering and Technology	5/7/17
3.	School of Computing Sciences and Engineering	7/7/17
4.	School of Humanities, Sciences and Management	10/7/17

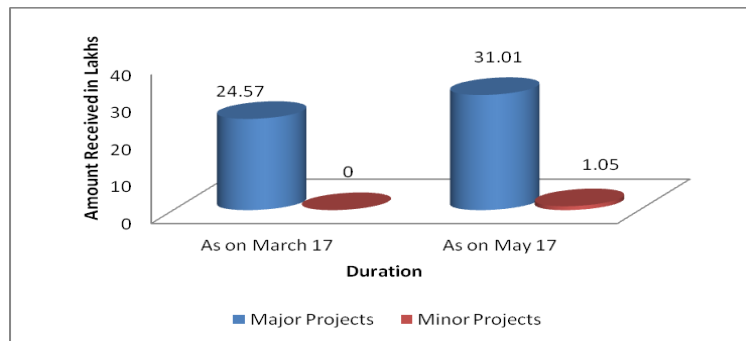
- Value added courses conducted by the departments last semester. (*Annexure –I*)
- University/Department academic calendar ensuing academic year. (*Annexure –I*)
- Faculty development programs attended by the department faculties last semester. (*Annexure –I*)

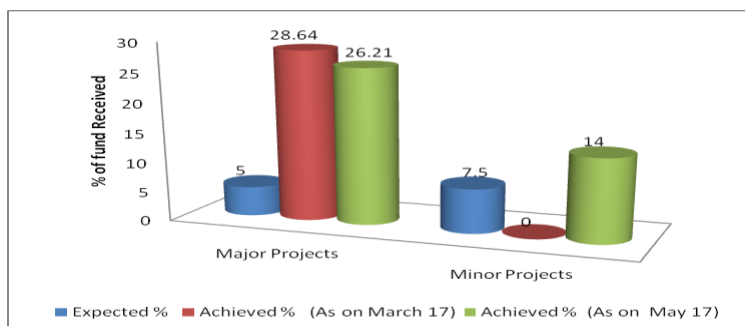
- The Department of English planned to conduct FDP for faculty members along with BEC - Cambridge University Press during 12th June to 17th June 2017.
- The office of the Dean Academic has planned to conduct FDP for faculty members “Technology Enabled Teaching Learning” during 12th June to 17th June 2017.
- Faculty Induction Program for newly recruited faculties will be conducted during 12th June to 17th June 2017.
- Faculty received awards / recognitions for excellence in teaching at the state, national and international level.

CRITERION - III: RESEARCH, CONSULTANCY AND EXTENSION

- **Details of fund Received :**

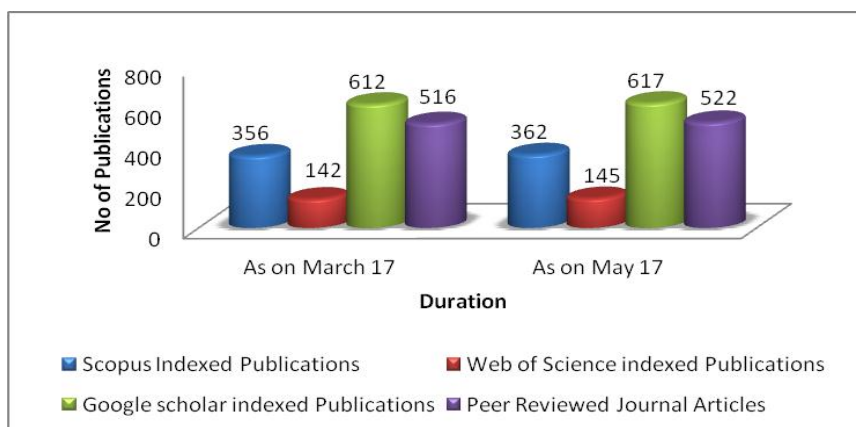
	As on March 2017	As on May 2017	Expected % of improvement As on March 2017	Expected % of improvement As on May 2017
Major Projects	24.57	31.01	5 (Achieved 28.64%)	5 (Achieved 26.21%)
Minor Projects	0	1.05	7.5 (Achieved 0%)	7.5 (Achieved 14%)

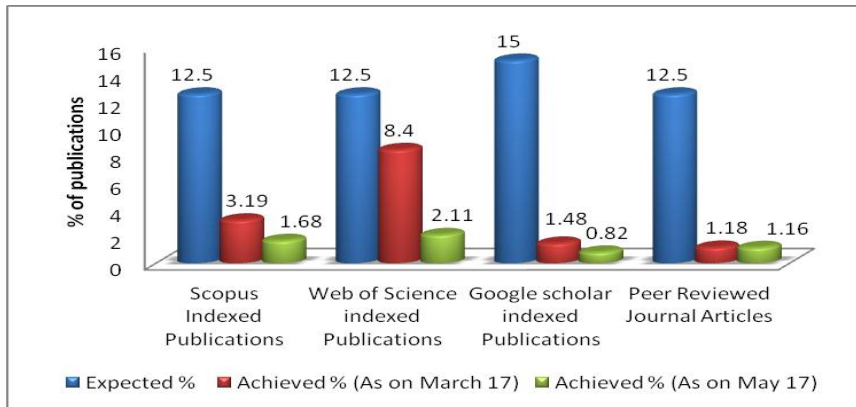




- Details of Research publications**

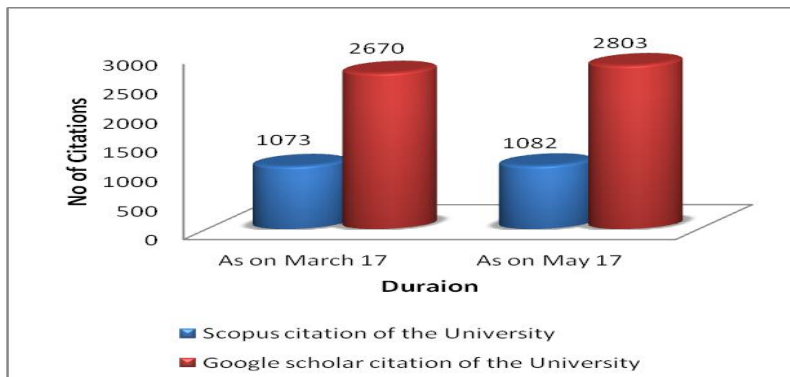
	Details	As on March 20 17	As on May 20 17	Expected % of Improvement As on March 2017	Expected % of Improvement As on May 2017
1.	Scopus Indexed Publications	356	362	12.5 (Achieved only 3.19%)	12.5 (Achieved only 1.68%)
2.	Web of Science indexed Publications	142	145	12.5 (Achieved only 8.4%)	12.5 (Achieved only 2.11%)
3.	Google scholar indexed Publications	612	617	15 (Achieved only 1.48%)	15 (Achieved only 0.82%)
4.	Peer Reviewed Journal Articles	516	522	12.5 (Achieved only .18%)	12.5 (Achieved only 1.16%)

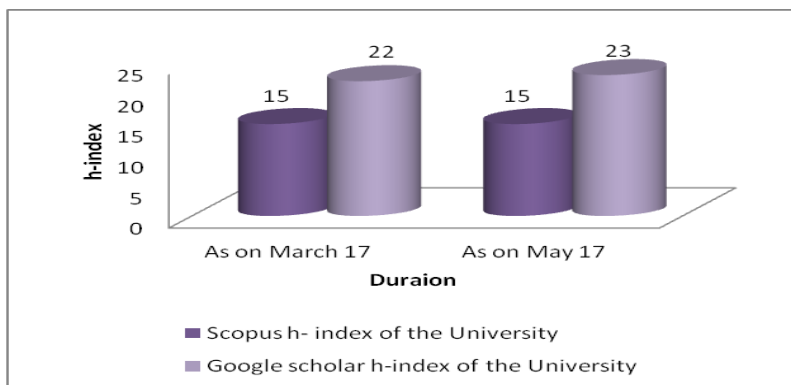




- Citation and h-index:**

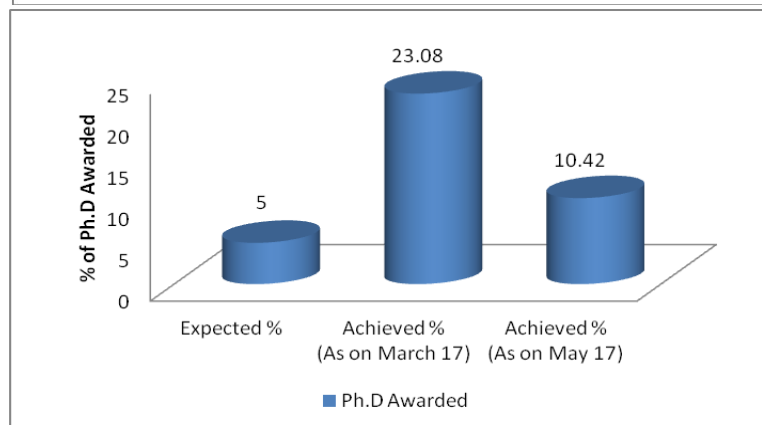
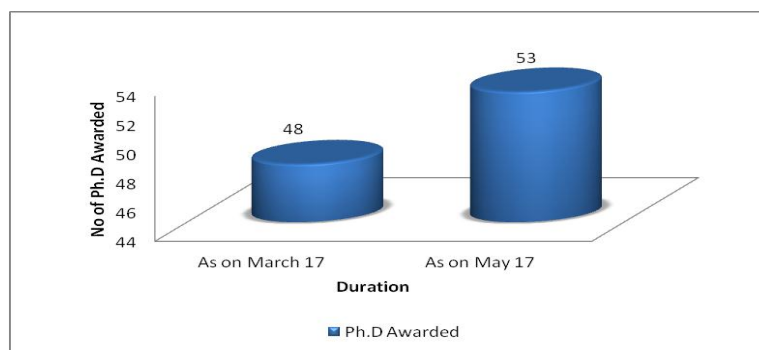
Details	As on March 2017	As on May 2017
Scopus citation of the University	1073	1082
Google scholar citation of the University	2670	2803
Scopus h- index of the University	15	15
Google scholar h-index of the University	22	23





- Details of Ph.D Awarded:**

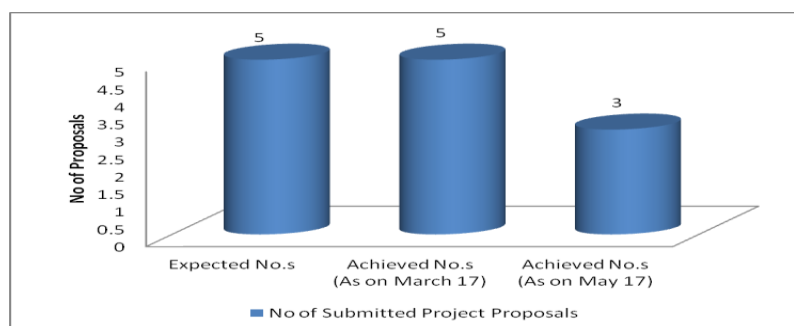
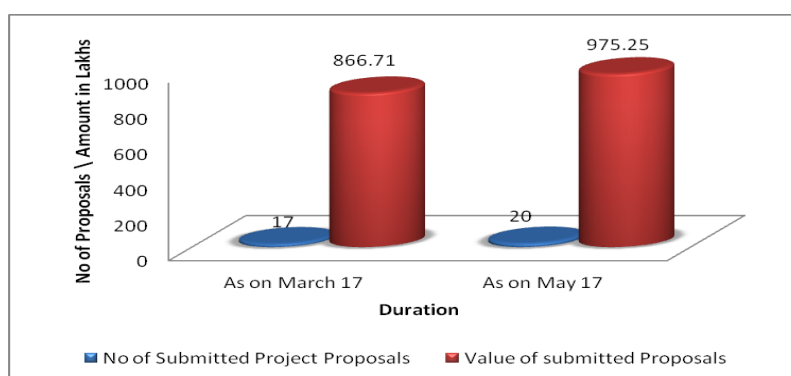
As on March 2017	As on May 2017	Expected % of Improvement As on March 17	Expected % of Improvement As on May 17
48	53	5 (Achieved 23.08%)	5 (Achieved 10.42%)



- As per UGC regulations the Ph.D thesis to be uploaded in INFLIBNET for accessibility to all institutions / Universities. In accordance with UGC regulations, 43 awarded thesis of PMU have been uploaded in UGC website for reference. The remaining 10 awarded thesis will also be uploaded shortly.

- Submitted Project Proposals:

	As on March 2017	As on May 2017	Expected No. of Improvement as on March 2017	Expected No. of Improvement as on May 2017
No of Submitted Project Proposals	17	20	> 5 (Achieved 5 No.s)	> 5 (Achieved 3 No.s)
Value of submitted Proposals	866.71	975.25		



- Patent Details:

Sl.No	Title of the Patent	Inventors	Remarks
1.	POEMS (Pneumatically Operated Electronic Multipurpose Simulator) and PITS (Portable Indoor Training Simulator)	IAF-Thanjavur and Dr.R.Kathiravan, Director / CETAT and Team Members	Filed on 31.05.2017

CRITERION - IV: INFRASTRUCTURE AND LEARNING RESOURCES

- The proposed budget and expenditure for the past 3 Months was submitted by various departments such as Estate Office, Electrical and Electronics Engineering, Mechanical Engineering, Peripheral Purchase, Consumable Purchase & Servicing, Biotechnology & Chemical Engineering. (*Annexure-II*)
- Proposed budget for the works for forth coming academic session:
 - Chakaravarthi Hostel, Nagammaiyar Hostel, Vittobai Hostel: Dismantling the existing Toilet flooring for Tiles, brick jelly, sand and water closet. Repainting of Steel cot 1000 Nos.
 - For all class rooms at academic buildings: Repainting of Steel Desk 1900 Nos.
- Library Committee Meeting
 - The 21th Library Committee Meeting was held on 11.02.2017(Saturday), at 03.00 p.m.

CRITERION - V: STUDENT SUPPORT AND PROGRESSION

(Details in *Annexure-III*)

- **Soft skill development given for students - department wise (March 2017 to till date)**
Total 3 programmes - 155 student beneficiaries
- **Student participation in all the events, competitions and programmes outside the campus (March 2017 to till date):**
Total 30 Programmes/ Competitions - 368 students benefitted
- **No. of students who appeared in GATE / SLET / NET / GRE / TET / TANCET / Civil services and other exams(March 2017 to till date):**
In Competitive exams:

Total students appeared	-	181
Passed	-	22

(GATE - 06, TANCET – 15, SLET – 01)
- **Programmes conducted related to Gender sensitization and awareness:**
Total 1 Programmes - 400 students benefitted.
- **NSS, YRC Society oriented programmes conducted and students participation:**

Total 4 Programmes conducted and 1251 Students participated.

- **National sports organization (NSO)**

Prizes won in sports activities (March 2017 to till date)

Year	National Level	State Level	District Level
March to May	Prize	Prize	Prize
Total Students	03	04	06

- **National Cadet Corps (NCC)**

3 activities by our students

- **Centre for Students and Administrative Services (CSAS):**

Total 5 Programmes- 1047 students benefitted

- **Centre for University Industry Interaction (CUII):**

15 companies visited and 351 students got placed. Placement percentage achieved is 70%

- **Alumni Association Activities**

An Alumni meet is planned at the PMU campus by 22 & 23 Dec' 2017 celebrating 25 years of existence.

- **Students Progression for Higher studies**

- Sudharsan Kannan of third year biotech received summer internship scholarship at university of Wiscasin
- G.R.Madhavan of final year B.Arch Batch 2012 - 2017 got PG at School of planning and Architecture, Vijayawada.
- S.Pratheeksha of batch 2011-2016 Architecture got PG Course at NID.
- Eight students are waiting for Anna University Counselling

CRITERION - VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

- Advertisement for recruitment of Professors, Associate Professors and Assistant Professors in various disciplines has been given in "The Hindu" on 05.04.2017 to fill- up the existing vacancies.

- Out of 190 Nos of applications received for the post of Assistant Professor, 143 nos of eligible candidates have been called for Screening Test and Personal Interview before Staff Selection Committee on 04-05 May 2017.
- 10 Nos of candidates provisionally selected for appointment as Assistant Professor.
- In addition, a team of senior faculty members have conducted campus interview at NIT Calicut, MNNIT Allahabad, IIT Madras and IIT Hyderabad.
- The shortlisted candidates have been directed to appear before the staff selection committee for appointing Assistant Professor, through Skype or in person on 04-05 May 2017.
- Out of 55 nos of candidates, 15 nos have been provisionally selected as Assistant Professor.
- Appointment orders have been sent to 25 nos of selected candidates.
- 19 nos of Teaching Faculty members, who have appointed on ad-hoc basis have been appeared before the selection committee for regularization.
- Dr.S.A.Dhanaraj has assumed charge as Registrar of this University on 01.06.2017 FN, who recruited through competent selection committee.
- Mr.K. Mani has joined as Assistant Finance Officer on 17.04.2017
- In other divisions / Sections there are 16 staff Members have been joined.
- API review Committee, assessed the performance of the faculty members up to the academic year 2015 – 16, and declared the completion of probation to 26 nos. of faculty members.
- The pay has been revised to the eligible faculty members who have completed Probation Successfully.
- The usage of modified University logo has been implemented from 1st June 2017

CRITERION - VII: INNOVATIONS AND BEST PRACTICES

Environment Consciousness:

- Attached Green Audit Report of the campus and facilities. (*Annexure-IV*)
- Initiatives taken by the University to make the campus eco-friendly:
 - Implementing 5S principles
 - Monitoring of cleanliness by introducing Work Diary System

Innovations

- Students took active participation in IAF's POEM project and ISRO-Bhuvan Asset Mapping Project.
- Aerospace students did the project on interactive board for training for air force crews and Pneumatic launching tube mechanism.
- EEE students did project on Electronic control circuit for IGLA MISSILE system-/simulator.
- In the competition “*Dr. Abdulkalam educational satellite*” held nationwide at AEOLUS AEROTECH , Bengaluru 15.10.2016, final year Aerospace students have been selected among the top ten and they are designing a satellite under propulsion module.
- Aerospace students did the project and modeled Fabrication of jet flow tunnel and visualization of airflow in the test section.

Best Practices

- First year students of ECE and Nano technology have published Nine articles in three reputed Journals Online Journals entitled IJELLS (Title: THANTHAI PERIYAR'S WOMEN LIBERALIZATION AND EMPOWERMENT) & IJARESM (A Study on Demonetisation & Its Effectuations in India), PUNE RESEARCH DISCOVERY with Impact Factor 2.1.
- Department of Mechanical Engineering have planned to utilize **Edmodo** apps. This is the safest and easiest way for educators to connect and collaborate with students, parents and each other. We can login as a teacher and we can create a new group for every course. Students and parents can login through their ports. Students can submit assignments and attend quiz. Parents also viewed their ward performance. Demo class has been conducted to all Mechanical faculty members.
- Students are guided to apply for government funding agencies for their project works/summer internships/fellowships.
- Extended laboratory hours for the students to carry out their research project with faculty member support and guidance in order to publish papers in conferences/Journals.
- Involving students in analytical and consultancy services in Periyar Technology Business Incubator.

- Collaborative multi disciplinary research works with department of Chemistry and department of mechanical engineering are in progress.
- Workshop on Arts were conducted for First year Architecture students to achieve hands-on experience
- Displaying of best design, sheets in the studios to create a healthy competition among the students.
- Other relevant information
Mock energy audit will be conducted first week of July 2017 by faculty from Mahalingam College of Engineering and Technology, Pollachi

4. Minutes of the 9th UQRM held on 30.05.2017

- Registrar reviewed the progress of Academic and Administrative Audit committee recommendation . Criteria conveners presented their progress accordingly.
- Student –Feed back .
The members discussed on the points given by the students as unsatisfactory
 - Lab and Lab Technicians
 - Transport Facility
 -
- The Academic Audit is scheduled on 6th ,7th , 8th June 2017 for internal Audit and 20th ,21st ,22nd Jun 2017 for external audit by Academic and industrial experts .

5. Any other item with the permission of Chairperson.

Dr. P. Jayasudha
Coordinator/IQAC

To:
Members of IQAC
All the Deans, Directors, MR/UQMS, Co-ordinator / IQAC

Heads 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.