

INTERNAL QUALITY ASSURANCE CELL

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**PERIYAR
MANIAMMAI
UNIVERSITY**
(Under Sec. 3 of UGC Act, 1956) • NAAC Accredited
think • innovate • transform

89TH MEETING OF INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date: 29.06.2018

Time :11.00 A.M.

Venue: Russell Hall (TB – I)

AGENDA POINTS:

- 1. Review if any and confirmation of the minutes of 88th IQAC meeting held on 15. 09. 2018.**
- 2. Action Taken Report on the proposals of 88th IQAC meeting.**

S. No	Item	Action Taken
1.	Follow-up action on the faculty members visits to CIPET, may also be presented in the IQAC meeting.	All the staff members got detailed idea about the various testing methods using for plastic materials Research scope on injection moulding has been improved The visit to CIPET motivated and helped to work on the project proposal related to 3D Printing Manufacturing Technology to NITI Aayog.
2.	The achievements of POs and COs and their tracking on time-line basis are to be presented in the next IQAC meeting.	Sample Report enclosed as <i>Annexure I</i>
3.	PMIST has to be registered for submitting proposals online.	PMIST has already been registered for submitting proposals online.
4.	Study-report based on readings of the multi function meter installed on 14.08.2017 is to be prepared and presented in IQAC meeting.	Details enclosed as <i>Annexure II</i>

3. Review of Progress of Activities (NAAC Criterion wise) in the past two quarter (September 2017-March 2018)

CRITERION – I: CURRICULAR ASPECTS

i) Curricular Planning and Implementation

- Major revision of curriculum and syllabus for all the programmes offered by the institute is done for 2018-19 academic year.
 - Programmes related to engineering and technology have adopted AICTE model curriculum and syllabus published during January 2018.
 - Programmes related to science, arts and humanities have adopted the UGC guidelines.
- The main highlight of the new curriculum is reduction of credits for B.Tech programme from 176 to 160.

ii) Academic Flexibility

Mandatory courses, Open Electives and one credit courses for employability and hard skills are added to the curriculum & syllabus of each program suggested by AICTE.

iii) Curriculum Enrichment

Each department will offer atleast one value added programme per academic year from 2018-19 onwards.

iv) Feedback System

An exclusive feedback format is designed to obtain feedback on curricular aspects. (*Annexure III*)

CRITERION - II: TEACHING LEARNING AND EVALUATION

i) Catering to Student Diversity

Facility Enhancement for Disabled Students: The following works were completed/ ongoing to achieve friendly environment for Differently abled people in PMIST campus.

- A Differently abled toilet and Entrance Ramp were constructed in ground floor of **New Architecture block**.
- Two numbers of Differently abled toilets were constructed in **Technology block-2**, each one in Block-A and Block-B.

- Civil Works for installing a Passenger Lift with a door width of 800mm to facilitate wheelchair movement for Differently abled people in **School of education building** and **Technology block-2** was awarded and the works are in progress.

ii) Teaching Learning Process

To enable students to have more Student Learning Time (SLT) and for take-home continuous assessments and to participate in curriculum enrichment courses; it is decided to conduct classes/labs/exams/etc., for five days per week from the academic year 2018-19 onwards. Saturday and Sunday will be holidays from this academic year onwards. Working hours from this academic year will be from 09:00 a.m. to 05:30 p.m. (Monday to Friday)

iii) Teacher Profile and Quality

Awards and Recognition:

Er. R.K.Muthuraman, Head/ Department of Aerospace, received "Indian Aero Faculty Award" given by Institute of Aeronautics Astronautics and aviation IAAA on 24.1.18 at Chennai.

iv) Evaluation Process and Reforms

Number of days from the date of last semester-end examination till the declaration of results -2017-18.

Nov. / Dec. 2017			
	Last Date of Examination	Date of Result Publication	No. of Days
I Year / I Semester	27.12.2017	02.01.2018	6
II Year / III Semester	21.11.2017	05.12.2017	14
III Year / V Semester	22.11.2017	06.12.2017	14
IV Year / VII Semester	21.11.2017	05.12.2017	14
V Year / IX Semester	17.11.2017	05.12.2017	18
Apr. / May – 2018			
I Year / II Semester	08.06.2018	14.06.2018	06
II Year / IV Semester	07.05.2018	16.05.2018	09
III Year / VI Semester			
IV Year / VIII Semester	25.04.2018	04.05.2018	09
V Year / X Semester			

Revaluation:

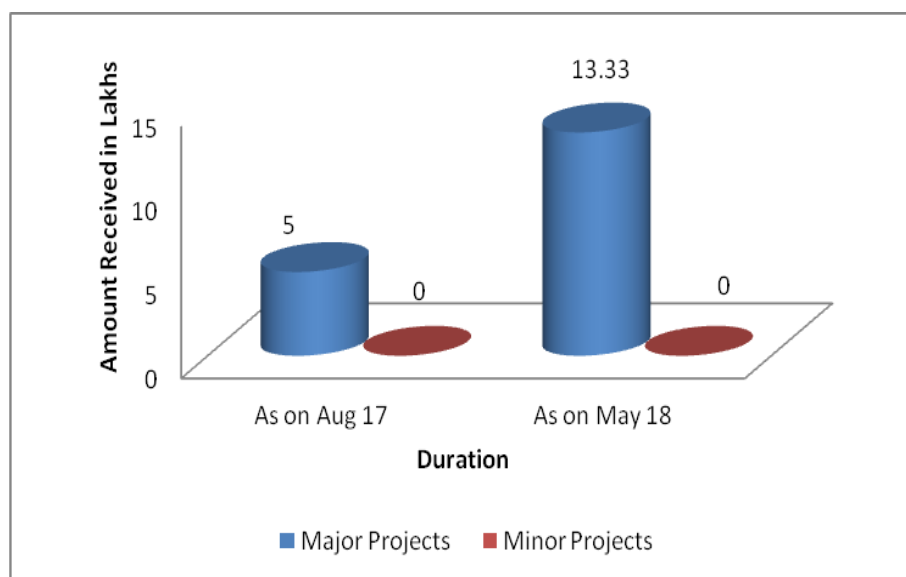
Examination	Revaluation Applied	Changes in marks	Percentage of changes
2017-18 (Nov. / Dec.)	13	5	38 %
2017-18 (Apr. / May)	4	-	-

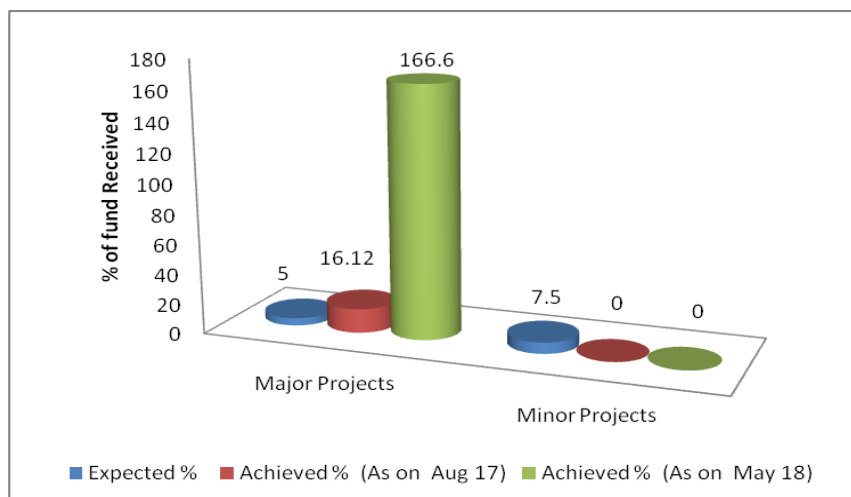
v) Student Performance and Learning Outcomes**Average Pass Percentage 2017-18**

- Total Candidates Appeared = 686
- No. of candidates passed = 610
- Average pass percentage = 89%

CRITERION - III: RESEARCH, CONSULTANCY AND EXTENSION**i) Details of fund (In Lakhs) Received :**

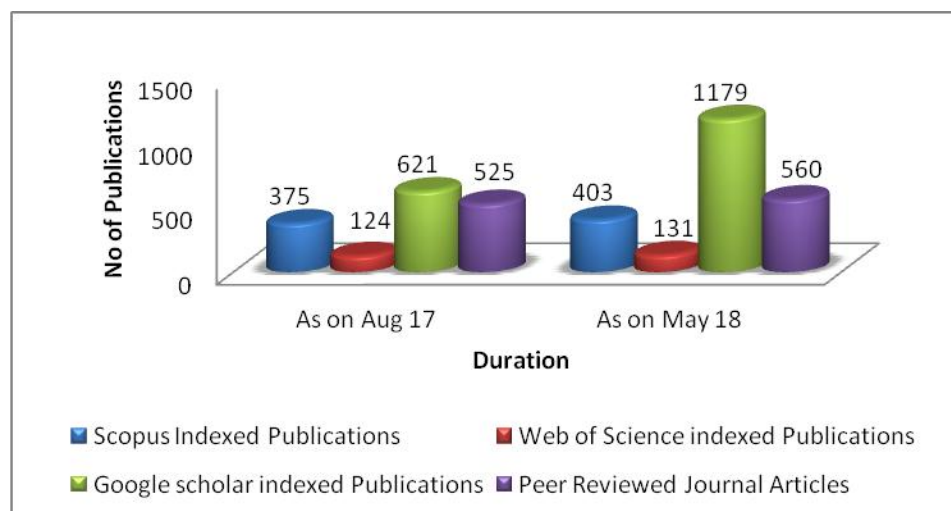
	As on Aug 2017	As on May 2018	Expected % of improvement As on Aug 2017	Expected % of improvement As on Aug 2017
Major Projects	5.00	13.33	5 (Achieved 16.12%)	5 (Achieved 166.6 %)
Minor Projects	0	0	7.5 (Achieved 0%)	7.5 (Achieved 0%)

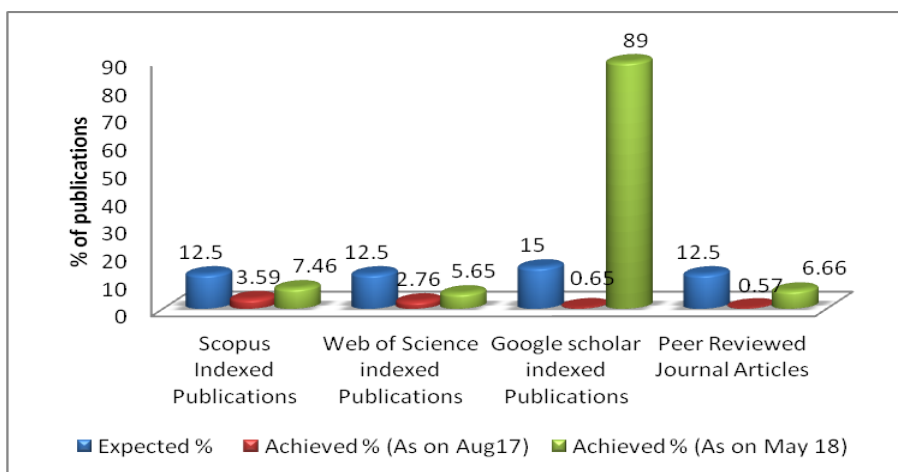




ii) Details of Research publications

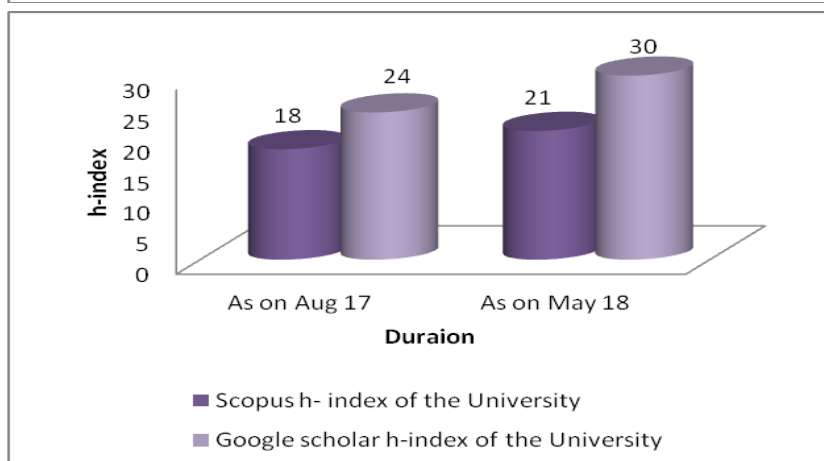
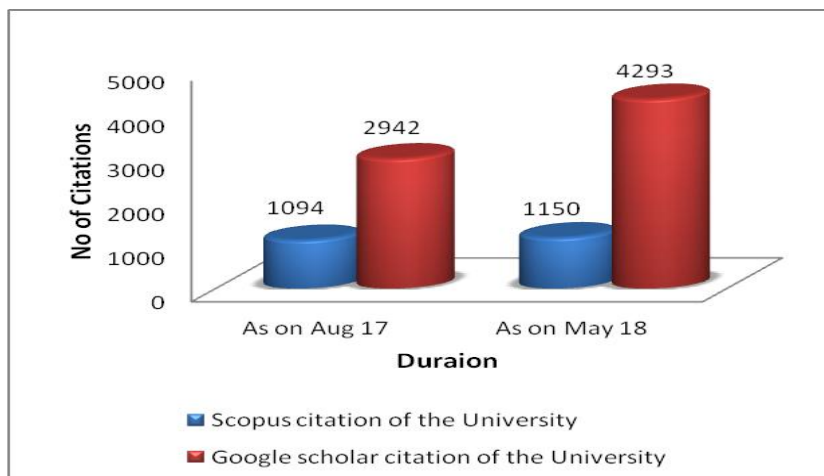
	Details	As on Aug 20 17	As on May 20 18	Expected % of Improvement As on Aug 2017	Expected % of Improvement As on May 2018
1.	Scopus Indexed Publications	375	403	12.5 (Achieved only 3.59%)	12.5 (Achieved only 7.46 %)
2.	Web of Science indexed Publications	124	131	12.5 (Achieved only 2.76%)	12.5 (Achieved only 5.65 %)
3.	Google scholar indexed Publications	621	1179	15 (Achieved only 0.65%)	15 (Achieved 89 %)
4.	Peer Reviewed Journal Articles	525	560	12.5 (Achieved only 0.57%)	12.5 (Achieved only 6.66 %)





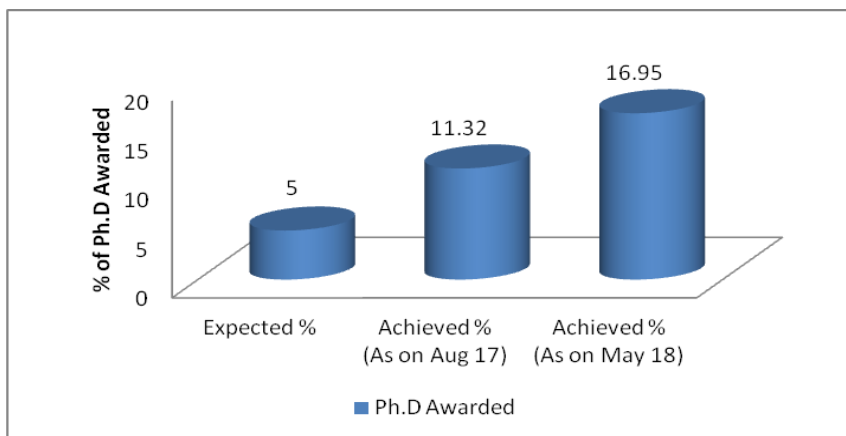
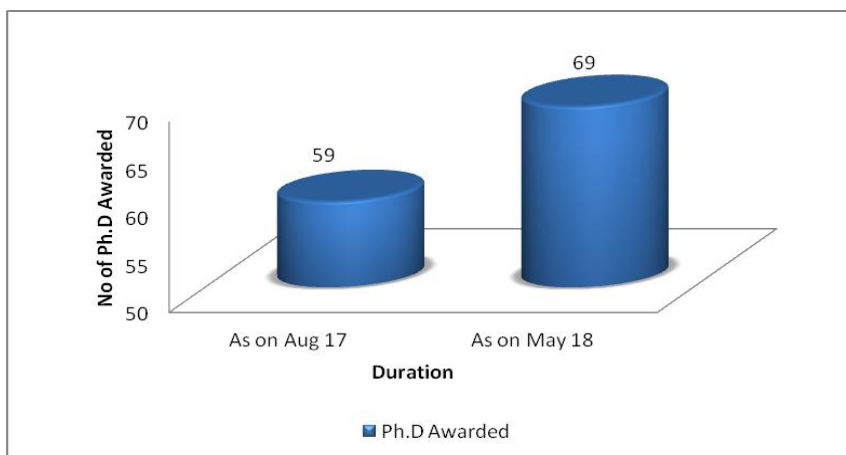
iii) Citation and h-index:

Details	As on Aug 2017	As on May 2018
Scopus citation of the University	1094	1150
Google scholar citation of the University	2942	4293
Scopus h- index of the University	18	21
Google scholar h-index of the University	24	30



iv) **Details of Ph.D Awarded:**

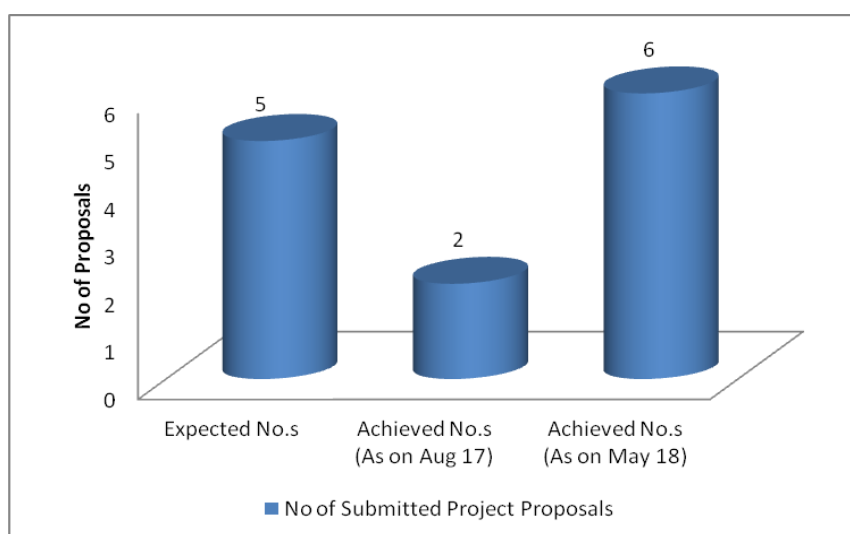
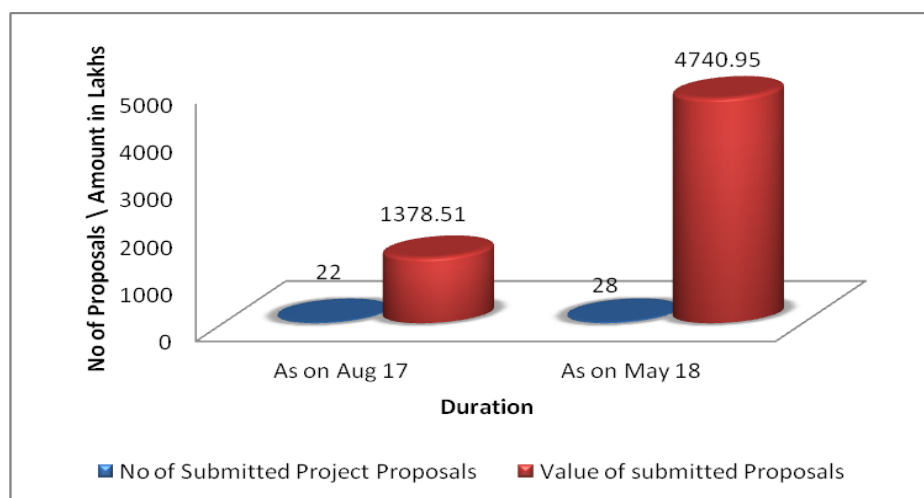
As on Aug 2017	As on May 2018	Expected % of Improvement As on Aug 17	Expected % of Improvement As on May 2018
59	69	5 (Achieved 11.32%)	5 (Achieved 16.95 %)



Note: In accordance with UGC regulations, 53 awarded thesis of PMU have been uploaded in Shodhganga website for reference. The remaining 16 awarded thesis will also be uploaded shortly.

v) **Submitted Project Proposals:**

	As on Aug 2017	As on May 2018	Expected No. of Improvement as on Aug 2017	Expected No. of Improvement as on May 2018
No of Submitted Project Proposals	22	28	> 5 (Achieved 2 No.s)	> 5 (Achieved 6 No.s)
Value of submitted Proposals	1378.51	4740.95	--	--



vi) Patent Filed:

A provisional patent has been submitted on 09.04.2018. The details are given below.

S. No.	Title of Patent	Application Number	Date of Filing	Patent Number	Patent Date	Inventor
1.	Vayux S1-Weaponry Dronebot for Defense Purpose	201841013449	09.04.2018	9640	09.04.2018	Mr.S.Sivashankar 4 th Year B.Tech (Aero) Reg.No: 114012016137
2.	System and Method for securing and Analyzed Data	TEMP/E-1/45994/2017	15.12.2017	78296	15.12.2017	Dr.A.George, Professor / Mathematics and Ms.M.Sharmila Begum, AP / SW

vii) Other Research activities:

- URKUND Anti plagiarism software was purchased and trained the faculty members and research scholars.
- Copyright received from the Ministry of Commerce & Industry for the development of indigenous software BRAIN V2.13 by the staff of PMIST.

CRITERION - IV: INFRASTRUCTURE AND LEARNING RESOURCES

Department-wise Infrastructure Development (October 2017-March 2018)

(Details enclosed as *Annexure IV*)

S. No.	Department	Infrastructure developed
1.	Aerospace Engineering	Purchase of Software (CATIA & ANSYS), PC Systems, Air Conditioners, UPS and Dividing the lab labs.
2.	Architecture	Increasing the space for studios, class rooms & library, Shifted the dept. to new block with adequate spaces, purchase of Library Books & A1 size Plotter
3.	Biotechnology	Purchase of Chemicals, Equipment, Miscellaneous for Rs. 2,25,161/-
5.	Computer Science and Engineering	Setting up of Research lab, Purchase of Computer systems with latest configuration
6.	ECE	Setting up of Internet of Things (IoT) Research lab
8.	Mechanical Engineering	New systems with Ansys and CATIA software, Briquetting Machine –Alternate tool development
9.	PROBE	Expenses and income from Achampatti farm, Campus, Dairy farm, Vermi-compost unit, Thirumalaisamuthram
11.	Estate Office	Work Completed Details for Rs. 37 lakh and Proposed works like Construction of additional staircase work, Department wise requirement, Annual Maintenance work, Electrical works, etc for Rs. 134 lakh
12.	Arjun Singh Library	Purchase of Books / Journals, Staff and Students user report, Activities

CRITERION - V: STUDENT SUPPORT AND PROGRESSION

(Details enclosed as *Annexure V*)

- **Student participation in events, competitions and programmes outside the campus and details :**

Total Programmes/workshops/ Competitions -9 Students participated-39

- **NSS, YRC Society oriented programmes conducted and students participation:**

Total 24 activities organized by/for our students with 11,570 beneficiaries.

- **National Sports Organization (NSO)**

Prizes won in sports activities

Year	National Level	State Level	District Level
Oct '17–Mar '18	Prize	Prize	Prize
Total Students	6	29	1

- Our Swimming player won prizes in 'Rescue INDIA 2017' National level Pool, Beach and Ocean life saving sports championships - 2017 held at GOA, organised by Rashtriya Life Saving Society (India) between 12th to 17th December 2017

S. No	Student Name	Year / Branch	Event	Place
1.	R.Sriram	II / Mech	4*50mts (Obstacle Relay)	Second Place
2.			4*50mts (Medley Relay)	Third Place.

- Our Students won 2 Gold medal and 2 Bronze medal in the National level Rural Games Federation cup 2017-2018 organized by Tamilnadu Rural games association held at Anna stadium, Cuddalore between 19th to 21st January 2018

S. No	Student Name	Year / Branch	Event	Place
1.	G.Vigneshwar	II /ECE	Kick Boxing	Gold Medal
2.	S.Godwinraj	II /Aero	Boxing	Gold Medal
3.	A.Akash	I /CSE	Boxing	Bronze Medal
4.	S.Shyam Shankar	III /Aero	Athletics(1500mts)	Bronze Medal

- **National Cadet Corps (NCC)**

In 9 Camps held at various places throughout India, 74 PMIST cadets benefited. All India NCC National Integration Camp was held in PMIST from 06.11.17 to 17.11.2017. Around 500 cadets and 20 Associate NCC officers from all over India participated in this camp.

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

Total 14 Programmes - 1011 students and 32 staff members participated/ benefitted.

Two Weeks Staff Development Programme (SDP) on “Smart DTP and Creative Design Works” for Non-Teaching supporting Staff Members was conducted from 9.4.2018 to 20.4.2018.

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

30 companies visited in this period and till now – 50 companies and 421 students got placed. Placement percentage achieved 71%

- **GATE/Competitive exams:**

4 students in TANCET and 2 students in GATE have qualified. Earlier coaching was given for 80 students at department level with trained internal faculty members department wise for these exams.

CRITERION - VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

(Details enclosed as *Annexure VI*)

Faculty Empowerment strategy

- 47 faculty members attended FDP 201X - Pedagogy for Online and Blended Teaching-Learning Process from 14.09.2017 to 20.11.2017 organized by IITBombay (NMEICT)
- 47 faculty members attended FDP 101X - Foundation Program in ICT for Education from 08.03.2018 to 12.04.2018 organized by IITBombay (NMEICT)
- No. of seminars / workshops organized by the Departments – 07
- Recruitment:

Teaching staff recruited	- 01
Non-Teaching staff recruited	- 02
- Resignation / Retirement:

Teaching staff resigned	- 04
Non-Teaching staff resigned	- 04
Non-Teaching staff retired	- 01

CRITERION - VII: INNOVATIONS AND BEST PRACTICES

- In view of energy saving and cost reduction, the following measures have been proposed and will be implemented from the academic year 2018-19 onwards.
 - Five days per week as working days and Saturday and Sunday will be holidays
 - Reducing the no. of examination days from around 45 to 30-35 days.
 - Common vacation time for all the faculty and staff instead of slot system.
- Monthly Internal Audit for Environmental Management System to ensure cleanliness of all laboratories and classrooms is scheduled from July 2018 onwards.
- Conducted two Awareness Programmes as detailed below:
 - All India Seminar on Innovative Approached towards Solidwaste Management was jointly organized by The Institution of Engineers, Thanjavur Local Chapter, Thanjavur and Department of Civil Engineering from 22.12.2017 to 23.12.2017 with 80 participants from various institutions.
 - Students from Arasu Engineering College, Kumbakonam visited the campus and gathered information about solid and liquid waste management on 23.12.2017.
- A bore well near *Nagammaiyar* hostel has been made functional after one year by detailed investigation to find the faults and applied corrective measures. This has facilitated additional water supply.

4. Periyar Technology Business Incubator (PTBI)

- On 12.09.2017 Mr. Aji prakash Denson registered with Periyar TBI as incubate for his company VASTQUERY a software company that specializes in developing software to provide solution for local and commercial product, service to the users.
- Periyar TBI received Expression of Interest (EoI) from Principal Director Operations Air Defence (Weapon Section), Air Head Quarters, New Delhi on 25.09.2017 by Fax.
- A Proposal under Atal Incubation Mission was submitted on 30.09.2017 for scaling up the existing incubator through Atal Incubation Mission.
- POEMS review meeting with the faculty coordinators held on 06.10.2017, 25.10.2017, 28.10.2017, 24.10.2017, 30.10.2017, 01.11.2017, 09.11.2017, 10.11.2017
- Periyar TBI has submitted proposal to Tamil Nadu Skill Development Corporation (TNSDC) on 06-10-2017 to conduct 17 skill development training courses covering 8 Trades.
- On 21.11.2017 the Regional Joint Director, (RJD) Tamil Nadu Skill Development Corporation (TNSDC), Trichy visited Periyar TBI in connection with the

inspection on the training proposals submitted to TNSDC. He advised to keep all the lab equipments and class room facilities ready for further inspection.

- Board of Directors meeting of Periyar TBI held on 14.11.2017 and deliberated various agendas.
- Periyar TBI partnered with Dr. K.Anbarasu for organizing a workshop on “Technology to prepare soya based food products including soya milk, soya paneer (Tofu) soya whey – hibiscus juice TofuNamkeen (snack)” for women self-help groups on 18.12.2017 at Pillaiyarpattivillage,vallam. This project was sponsored by Tamil Nadu State Council for Science and Technology.
- On 26.12.2017, Periyar TBI submitted a proposal online under **DeenDayalUpadhyayaGrameenKaushalyaYojana** (DDUGKY) to train 195 candidates in:
 - i. CNC Setter cum Operator – Turning.(Capital Goods Sector)
 - ii. CNC Setter cum Operator Vertical Machining centre (Capital Goods Sector)
- On 23.01.2018 the team officers head by Regional Joint Director (RJD) Tamil Nadu Skill Development Corporation (TNSDC), Trichy visited Periyar TBI and conducted inspection in connection with the skill development program submitted.
- Mr. B. Purushothaman an incubatee (TANBIO R&D Solution) conducted a two day workshop on, Advanced Analytical Techniques on GC-MS, HPLC, TGA, and Pharmacy Instruments, on 29.01.2018 and 30.01.2018. Around 15 participants from different colleges participate. Prof.Dr.S.Devadoss, CEO, Periyar TBI distributed certificates to the participants of this workshop on 30.01.2018.
- On 31.01.2018 Prof. Prof. Dr. Allen Brittens, Department of chemistry, Cape Briton University, Canada, visited Periyar TBI and held interaction with incubatees and Bio tech students.
- On 21.02.2018 Dr. P. AndandaGopu registered with Periyar TBI as incubate for his company LYSINE BIOTECH Private Limited.
- Periyar TBI conducted Entrepreneurship development program in association with department of commerce on February 16th, 2018. Mr.VijayKapoor, Managing Director of Derby Jeans Community a leading brand in Denim spoke on that occasion.
- Dr.Julius Gimbin Ph.D., Director i/c, Centre of Excellence for Advanced Research in Fluid Flow, University Malaysia Pahang, Malaysia inaugurated a Lab of TANBIO R& D Solution, Pharmaceutical, Food & Biotech laboratory on 17.03.2018 and interacted with Incubatees and 3rd year biotech students.

- Periyar TBI and the Department of Mechanical Engineering, PMIST Jointly organised a one day national Level Seminar on "Entrepreneurship Development and Innovation in MSME Perspective" on 26.03.2018. Mr.G.Shanmuganthan, Additional Industrial Adviser, Micro, Small and Medium Enterprises, Government of India, Guindy, Chennai participated as the Chief guest and addressed the students.

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

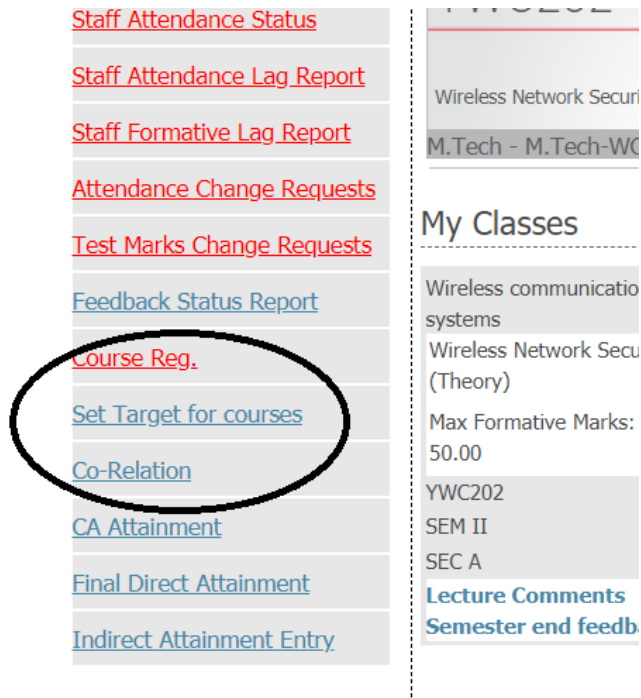
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COE i/c / F.O. i/c
PRO i/c / Medical Officer /Part Time (Coordinator)
PS to VC & PA to Registrar / Periyar Net.

Annexure I

Procedure for tracking CO and PO of a course

Step 1: In the HoD log in click “Set Target for courses”



Step 2: Set Target for the attainment.

Example: For the 4th Semester the target set is 60% of students will get above class average.
50% of students will get more than average in FA and SA.

Semester 4

Course Name	Target % of students above CLASS AVG	CIE / IA marks	SEE marks	Use for calculation
Signals and Systems (XEC402) TARGET % of students above CLASS AVG CO wise CO ₁ : Describe and classify the signals & systems 60.00 CO ₂ : Find and analyze the properties of continuous time signals 60.00 CO ₃ : Find and analyze the continuous time LTI system performance 60.00 CO ₄ : Find ,apply and analyze the properties of discrete time signals 60.00 CO ₅ : Solve,analyze and determine the performance of Discrete-time systems 60.00	60.00	50.00	50.00	<input checked="" type="checkbox"/>

Step 3: Click Final Direct Attainment

[Attendance Change Requests](#)
[Test Marks Change Requests](#)
[Feedback Status Report](#)
[Course Reg.](#)
[Set Target for courses](#)
[Co-Relation](#)
[CA Attainment](#)
[Final Direct Attainment](#)
[Indirect Attainment Entry](#)

My Class

Wireless communication systems
Wireless Networks (Theory)
Max Format
50.00
YWC202
SEM II
SEC A
Lecture Co
Semester

Wireless communication systems
Mini Project

Step 4: The system generates the following result for PO attainment. (For that Semester)

- SEE – SA Summative Assessment
- IA – Formative Assessment

1	Semester 5							
2								
3	Course Name	P01			P02			
4		SEE	IA	Final	SEE	IA	Final	SEE
5	XAR501	-	-	-	-	-	-	37.18
6	XAR502	33.48	37.99	35.74	33.48	39.68	36.58	-
7	XAR503	31.68	28.89	30.29	31.68	28.89	30.29	-
8	XAR504	-	-	-	-	-	-	42.07
9	XAR505	-	-	-	-	-	-	-
10	XAR506	-	-	-	-	-	-	-
11	XAR507	63.34	11.19	32.05	63.34	11.19	32.05	63.34
12	LIBRARY1	-	-	-	-	-	-	-
13	Direct Assessment Total	52.21	26.02	32.69	54.79	26.59	32.97	58.71
14								

Step 5: The following shows the CO attainment and its relation to POs

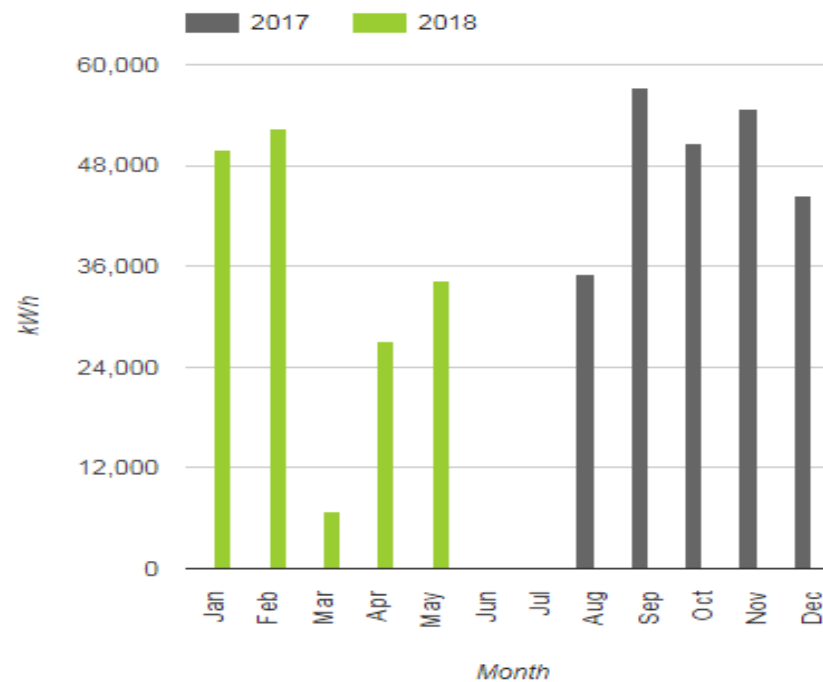
Course Name	PO1		PO2		PO3		P
	Target	Attainment	Target	Attainment	Target	Attainment	Target
XAR501.1	-	-	-	-	-	-	-
XAR501.2	-	-	-	-	-	-	-
XAR501.3	-	-	-	-	80	51.05	-
XAR501.4	-	-	-	-	80	56.13	-
XAR501.5	-	-	-	-	-	-	-
XAR501 Summary						53.59	
XAR502.1	80	38.61	-	-	-	-	-
XAR502.2	80	34.7	-	-	-	-	-
XAR502.3	80	40.26	80	40.26	-	-	-
XAR502.4	80	39.1	80	39.1	-	-	-
XAR502.5	80	37.26	-	-	-	-	-
XAR502 Summary		37.99		39.68			

Energy Audit Report

Monthly Wise Power Consumption Data: (From August 2017 to May 2018)

Months	Year	
	2017	2018
January	0	49780
February	0	52329
March	0	6727
April	0	27024
May	0	34342
June	0	0
July	0	0
August	35035	0
September	57262	0
October	50614	0
November	54806	0
December	44353	0
Total	242070 kWh	170202 kWh
Overall	412272 kWh	

2. Bar Chart for the above table.



- In PMIST power room two number of Multi-Function Meter (MFM) have been fixed for instantaneous power measurement and analysis. The measured instantaneous power consumption data were sent to server belongs to SANDS India, Chennai through Internet of Things (IoT). Advantages of MFM are,

1. Optimized Equipment Performance.
2. Smarter Alarms.
3. Integrated Sustainability.
4. Dynamic Control.
5. Financial Verification.
6. Proactive Demand Response and Peak Shaping.
7. Intelligent Building Design.

Annexure II

EMS – Activities

Aim	Objectives	Strategies	Observation (Oct. 2017 – March 2018)
	<p><u>Water and Waste water</u> :</p> <ul style="list-style-type: none"> • To reduce risk of pollution • To reduce water consumption from the university's operation 	<ul style="list-style-type: none"> • Regular checking and maintenance of pipelines are done to control water wastage. • Regularly monitoring the destination of all waste streams • Water samples were collected from Five boreholes in the campus and analysed. 	<ul style="list-style-type: none"> • The water pumping rate is about 2,60,532 lits./day. • A repair was happened in the bore well pump fitted nearby Periyar TBI and it was rectified. • The water samples are within the permissible limit. • In Nagammiyar Hostel Bore well, the depth of delivery pipe is increased and the motor stage is increased from 10 to 12 in order to provide more discharge of water. • Water Tank cleaning was monitored periodically. •
	<p><u>Waste:</u></p> <ul style="list-style-type: none"> • To reduce the amount of waste produced • To ensure staff are trained to handle the waste properly. • To ensure all waste will be managed in a sustainable manner following the waste 	<ul style="list-style-type: none"> • Monitor and review the amount and types of waste produced, as well as the final disposal of the waste streams • All our food waste is segregated and sent for piggery unit and anaerobic digestion. • Plastic waste is sent for recycling. • Milk cover is used for nursery for the preparation of saplings. 	<ul style="list-style-type: none"> • It is calculated that the total degradable solid waste collected for the month of Sept. 2017 to May 2018 in the campus is about 8810kg. • Paper waste is a major solid waste generated by all the departments. • About 150 kg / day of Food waste, dinning waste and vegetable waste from hostel, canteen is sent to piggery unit. Dried leaves are sent for vermi-composting unit. • Around 55.6 Tonnes of vermicompost was produced from

	<p>hierarchy.</p> <ul style="list-style-type: none"> • To ensure all waste is segregated and properly disposed. 		<p>the cowdung and biomethanation sludge.</p> <ul style="list-style-type: none"> • After segregating the above waste the remaining waste were disposed to the Vallam town panchayat disposing yard.
	<p><u>Noise pollution:</u></p> <ul style="list-style-type: none"> • To reduce complaints and nuisance 	<p>The noise level survey was carried out at thirteen locations in the campus.</p>	<ul style="list-style-type: none"> • Noise levels are within the permissible limit.

Awareness Programmes:

- All India Seminar on Innovative Approached towards Solidwaste Management was jointly organized by The Institution of Engineers, Thanjavur Local Chapter, Thanjavur and Department of Civil Engineering from 22.12.2017 to 23.12.2017 with 80 participants from various institutions.
- Students from Arasu Engineering College, Kumbakonam visited the campus and gathered information about solid and liquid waste management on 23.12.2017.

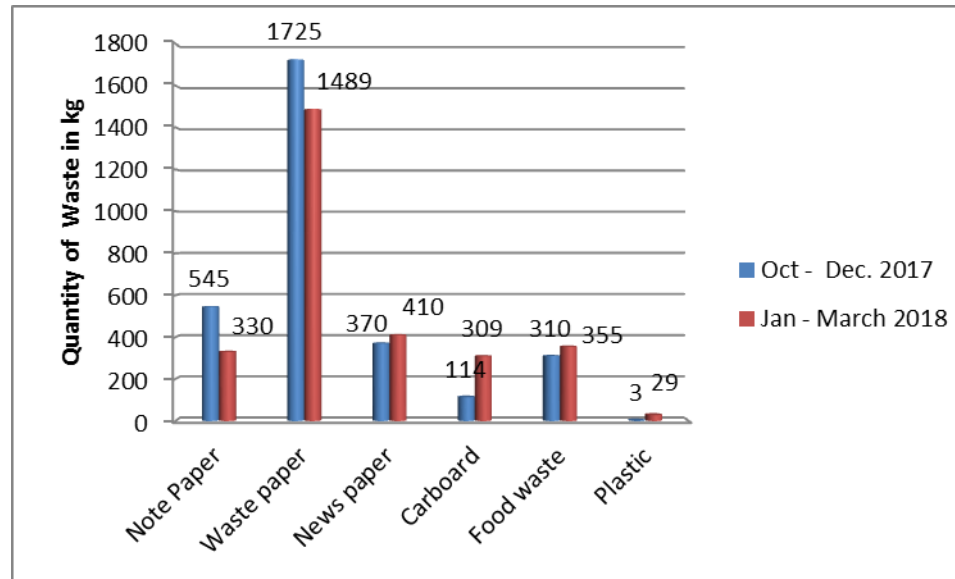
Water and waste water Management :

Water Quality

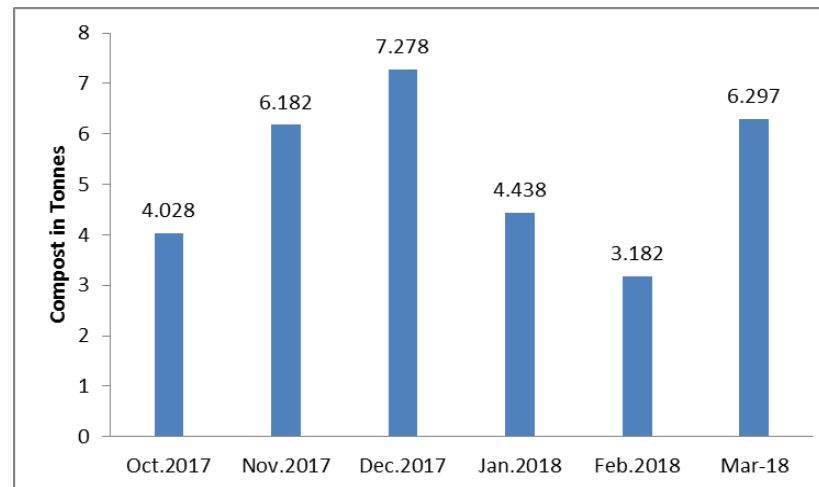
Parameters	Permissible Limit (BIS)	Observed Value Borehole numbers					
		1	2	3	4	5	6
pH	6.5 – 8.5	6.71	6.68	6.72	6.78	6.80	6.80
Turbidity (NTU)	1-10	1.5	1	2	2	2	1
Total Alkalinity (mg/l)	200 - 600	192	182	157	183	170	152
Total Hardness (mg/l)	200 – 600	235	308	180	295	226	201
Chlorides (mg/l)	250-1000	130	125	102	228	221	183
Total Dissolved solids (mg/l)	500 - 2000	525	496	398	508	525	562
Acidity (mg/l)	50	22	18	17	19	15	14
Fluoride (mg/l)	1.0 – 1.5	0.5	1.0	0.5	0.5	0.5	1.0
Iron (mg/l)	0.3	-	-	-	-	-	-

BH:1	Indoor stadium	BH:4	Nagammiyar Kitchen
BH:2	Nagammiyar backside – Staff quarters	BH:5	Chakaravarthy Hostel
BH:3	TBI	BH:6	Bamboo

Solid Waste Management:



Details of Vermicompost :



Annexure III

Student Feedback on Curricular aspects

Use ✓ mark in the blank cells where 5 is very good and 0 is poor

S.No	Criterion	5	4	3	2	1	0
1	The sequences of the Courses are properly arranged						
2	Distribution of the contact hours enables to cope up with the syllabus						
3	Offered Electives cover the breadth and depth of the branch chosen						
4	Text Books and reference books are new and easily available						
5	Is the timeline realistic to complete the syllabus						
6	The syllabus covers Science, Humanities, Discipline core, Discipline Elective, Open Elective, Project etc.						
7	LAB components are adequate and address all skills needed.						
8	Outcomes properly defined and questions are aligned						
9	Research motives are found in the curriculum						
10	Latest trends and developments in the field are covered.						
11	Syllabus enables lifelong learning						
12	Open Electives offered are interesting and engages horizontal movement						

General Comments and Suggestions:

[Note: It is optional to fill the Name]

Place:

Date:

Class and Section:

Name & Signature

Alumni/Academic Expert Feedback on Curricular aspects

Use √ mark in the blank cells where 5 is very good and 0 is poor

S.No	Criterion	5	4	3	2	1	0
1	Do you feel the sequence of the Courses are properly arranged?						
2	Did the distribution of the contact hours enabled you to cope with the syllabus?						
3	Electives offered cover the breadth and depth of the branch chosen						
4	Courses introduced fulfill the contemporary requirements and expectations to perform in the work environment						
5	Time allotted for each course is sufficient						
6	Science, Humanities, open elective, project have given basic knowledge.						
7	LAB components are adequate and address all entry-level knowledge and/or skill development in the field.						
8	Balance between theory (i.e., classroom) and practice (i.e.,lab/shop/fieldwork) is neutral						
9	The curriculum and syllabus research components are helpful for my job						
10	Latest trends and developments in the field are covered.						
11	Syllabus enables lifelong learning						
12	Method of instruction/delivery (classroom or shop/lab or both) was related to syllabus.						
13	Pre-requisites for all courses are properly defined and given.						

General Comments and Suggestions:

Place:

Date:

Name & Signature

Employment details:

Class and Section:

Industry Expert Feedback on Curricular aspects

Use √ mark in the blank cells where 5 is very good and 0 is poor

S.No	Criterion	5	4	3	2	1	0
1	Do you feel the sequence of the Courses are properly arranged?						
2	Electives offered covers the breadth and depth of the branch chosen						
3	Courses introduced fulfill the contemporary requirements and expectations which helps to perform well in the work environment						
4	Emphasis given more on fundamentals						
5	Science, Humanities, Open Elective, Project have given basic knowledge and understanding.						
6	LAB components are adequate and address all entry-level knowledge and/or skill development in the field (Applicability/relevance to real life situations)						
7	Balance between theory (i.e., classroom) and practice (i.e.lab/shop/fieldwork)						
8	The curriculum and syllabus have research components						
9	Latest trends and developments in the field are covered. (Coverage of modern/advanced topics)						
10	Syllabus enables lifelong learning						
11	Gives Better Employment Opportunity						

General Comments and Suggestions:

Place:

Date:

Name & Signature

Employment details:

Annexure IV

Department of Aerospace Engineering

S.No.	Details	2017-18		2018-19 Planned	Next Five Year Plan	Remarks if any
		Planned	Achieved			
1.	Infrastructure Development in Department/function - Completed	Purchase of Softwares, PC Systems, 2 Air Conditioners, UPS and Partion for labs .	Aerospace Department 1. 2 Softwares (CATIA & ANSYS) purchased on 27.12.2017 & 05.01.2018 for each 10 users in Aero CAD Lab. Cost of 10 PC System = Rs 3,25,000 Cost of CATIA software =Rs 2,86,150 Cost of ANSYS software = Rs 2,68,450 2. 1 Air conditioner VOLTAS 1.5 ton purchased and installed in Aero CAD lab on 06.01.2018 Cost of Air Conditioner = Rs 30,999 3. 10 KVA UPS with 20 batteries is purchased and installed in Aero CAD lab on 17.01.2018 Cost of UPS with batteries = Rs 1,18,000 4. Partition work is completed in i. Aerodynamics lab and Avionics lab. ii. Propulsion lab and Aeromodeling labs.	Purchase of Aircraft with ground run condition	Purchase of Aircraft with ground run condition and Erection of Space research lab	-----
2.	Infrastructure Development in Department/function – On-going	Staff Cabin Installation	Aerospace Department Staff Cabin Installation work is going on in Aerodynamics lab, propulsion lab, Avionics lab and Aeromodeling labs.	----	----	---
3.	General Development Plan	----	----			

4.	For extension activities					
----	--------------------------	--	--	--	--	--

DEPARTMENT OF ARCHITECTURE

S.No.	Details	Date / Month of Purchase	Numbers	Amount in Rs.
1.	Library Books	April 2018	91	137904
2.	Library Books	May 2018	2	5340
3.	A1 size Plotter	Jan 2018	1	86700

S.No.	Details	2017-18		2018-19 Planned	Next Five Year Plan	Remarks if any
		Planned	Achieved			
4.	Infrastructure Development in Department/function - Completed	Increasing the space for studios, class rooms & library	Shifted the dept. to new block with adequate spaces	---	---	
5.	Infrastructure Development in Department/function – On-going	-	-	<ul style="list-style-type: none"> Construction of Entrance lobby Construction of Skylight above the atrium space 	<ul style="list-style-type: none"> Class rooms, Studios and labs for M.Plan & B.Des (Interior Design, Fashion Design) 	
6.	General Development Plan	----	----			

7.	For extension activities			<ul style="list-style-type: none"> Establishing Lighting & Illumination lab 	<ul style="list-style-type: none"> Construction of Second floor Construction of Open Air Theatre in the open courtyard 	
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Department of Biotechnology

Upto March 2018

Sl.No	Content	Amount
1.	Research Activities (DC remuneration)	14,250.00
2.	Chemicals (Consumables)	38,912.00
3.	Equipment Services	46,810.00
4.	Miscellaneous	11,940.00
5.	Peace Function	97,864.00
6.	Guest lecture	15,385.00
	Total	2,25,161.00

Proposed Works

S.No.	Details	2017-18		2018-19 Planned	Next Five Year Plan	Remarks if any
		Planned	Achieved			
1.	Infrastructure Development in Department/function - Completed	Setting up of Nanobiotechnology lab	Completed			
2.	Infrastructure			Setting up of	Modernization of	

	Development in Department/function – On-going			Animal and Plant tissue culture lab facility	Existing labs with modular lab table facilities	
3.	General Development Plan			Dedicated Research Lab for research scholars		
4.	For extension activities					

DEPARTMENT OF COMMERCE

S.No.	Details	2017-18		2018-19 Planned	Next Five Year Plan	Remarks if any
		Planned	Achieved			
1.	Infrastructure Development in Department/function - Completed			---	---	
2.	Infrastructure Development in Department			Required one class room and one staff room	Required one staff room	

Department of Computer Science and Engineering

S.No.	Details	2017-18		2018-19 Planned	Next Five Year Plan	Remarks if any
		Planned	Achieved			
1.	Infrastructure Development in Department/function - Completed	—	—	---	---	
2.	Infrastructure Development in Department/function – On-going	—	—	Internet of Things (IoT) Research lab establishment	Natural Language Processing Research lab establishment	

3.	General Development Plan	----	----	50 Computer systems with latest configuration	50 Computer systems with latest configuration	
4.	For extension activities	—	—	—	—	

DEPARTMENT OF ECE

S.No.	Details	2017-18		2018-19 Planned	Next Five Year Plan	Remarks if any
		Planned	Achieved			
1.	Infrastructure Development in Department/function - Completed	-	-	--	IoT Lab--	80 Sq. Ft.
2.	Infrastructure Development in Department/function – On-going	-	-	-	-	-
3.	General Development Plan	--	----	-	-	-
4.	For extension activities	-	-	-	-	-

ARJUN SINGH LIBRARY

Purchase of Books / Journals

Sl No.	Details	Present quarter (September 2017 – January 2018)
1.	Books	14
1.	e-Journals (Renewal - 2018)	IEEE Online Journals

		ASCE Environmental Engineering Online Journal Proquest Online Management Database Collection
2.	Journal(Hard Copy -Renewal-2018)	
	1. Arjun Singh Library	101
	2. Education - Library	20
3.	Others - Donated books	08

Staff and Students user report (September 2017 to January 2018)

Sl No.	User	User Report Present quarter (September 2017- January 2018)
1	Staff	504
2	Students	12209

Activities

22nd Library committee Meeting was conducted on 05.10.2017. Hon'ble Vice Chancellor Dr. S. Sundar Manoharan Presided over the meeting and Respected Registrar Dr. S.A Dhanaraj conducted the meeting. Dean SHSM all HoD's, Library Staff were attended the meeting.

DEPT. OF COMPUTER SCIENCE AND APPLICATIONS

S.No.	Details	2017-18		2018-19 Planned	2019-20 Planned	2020-21 Planned	2021-22 Planned	2022-23 Planned
		Planned	Achieved					
1.	Infrastructure Development in Department/function - Completed	1. Common Staff room with wifi. 2. Separate library with reading room 3. Full fledged laboratory	Yes, Achieved.	----	----	----	----	----
2.	Infrastructure Development in Department/function – On-going	----	----	Increasing the admission BCA =180 MCA=60 Total = 240 per year. Total No. of Class rooms required=10	Increasing the admission BCA =180 MCA=60 Total = 240 per year. Total No. of Class rooms required=11	Increasing the admission BCA =180 MCA=60 Total = 240 per year. Total No. of Class rooms required=11	Increasing the admission BCA =180 MCA=60 Total = 240 per year. Total No. of Class rooms required=11	Increasing the admission BCA =180 MCA=60 Total = 240 per year. Total No. of Class rooms required=11
3.	General Development Plan	Student System ratio = 1:6 as per UGC (BCA) BCA =299/6= 50 systems required. Student System ratio = 1:2 as per AICTE (MCA) MCA=52/2= 26 systems required.	Achieved. Lab 1 CSA Lab Lab 2 Animation Lab	BCA=320/6=53 Systems required. MCA = 80/2=40 systems required Totally = 93 systems required.	BCA =504/6=84 Systems required MCA = 120/2 = 60 systems required. Totally 144 systems	BCA =540/6=90 Systems required MCA = 120/2 = 60 systems required. Totally 150 systems	BCA =540/6=90 Systems required MCA = 120/2 = 60 systems required. Totally 150 systems required.	BCA =540/6=90 Systems required MCA = 120/2 = 60 systems required. Totally 150 systems required.

		Totally (BCA + MCA=50+26=76 systems required.)			required.	required.		
4.	For extension activities	---	---	---	---	---	---	---

DEPARTMENT OF MECHANICAL ENGINEERING

S. No	Details	2017-18		2018-19 Planned	Next Five Year Plan	Remarks if any
		Planned	Achieved			
1.	Infrastructure Development in Department/function - Completed	10 New systems with Ansys and CATIA software	10 New systems with Ansys and CATIA software	20 New systems with solid work software updation	Developing existing Periyar R&D Centre for Bio and Solar energy	
2.	Infrastructure Development in Department/function – On-going	Briquetting Machine –Alternate tool development	Briquetting Machine – Alternate tool development	-	Energy and Materials research project - DST, DRDO, MNRE	
3.	General Development Plan	-	-	Energy lab equipments, Shock tunnel, and Materials Synthesis Lab	Nanomaterials for energy storage and Solar photovoltaic, Bio Energy and Nanocomposites.	
4.	For extension activities	-	-	-	-	

PROBE

S.No.	Details	Expenses	Income
1.	ACHAMPATTI FARM	2,05,597/	5,00,297/
2.	CAMPUS	99,431/	71,120/
3.	DAIRY FARM	-	44000
4.	THIRUMALAISAMUTHRAM	24,620/	-
5.	VERMI COMPOST	2,65,646/	7,41,484/
Total		5,95,294/	13,56,900/

5 Year plan for the Year 2018 to 2023

EXPENSES

1.ACHAMPATTI FARM

Sl.No	DESCRIPTION	2018 to 2019	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023
1.	NMR Salary	252000	277000	302500	328000	352800
2.	Electricity	7200	8000	8600	9300	10000
3.	Poultry Production	54000	59500	64500	70500	75500
4.	Coconut Harvesting	37500	41500	45000	49000	52500
5.	Motor maintenance	5000	5500	6000	6500	7000
6.	Poultry Shed Maintenance	30000	33000	36000	39000	42000
7.	Travelling Expenses	7800	8500	9500	10200	11000
	TOTAL	393500	433000	472100	512500	550800

2.CAMPUS

1.	Nursery Soil	7000	7700	8400	9100	9800
2.	Purchase of	3000	3300	3600	3900	4200
3.	Watering Hose	5000	5500	6000	6500	7000
4.	Tractor Maintenance	21000	23100	25200	27300	29400
5.	Coconut Harvesting	19500	21450	23400	25300	27300
6.	Weed cutter maintenance	10000	11000	12000	13000	14000
7.	Travelling Expenses	18000	19800	21600	23400	25200
8.	Other Expenses	6000	6600	7200	7800	8400
	TOTAL	89500	98450	107400	116300	125300

3.PERIYAR DAIRY FARM

1.	Purchase of animals	-	--	-	-	-
2.	Purchase of medicine	5000	5500	6000	6500	7000
	TOTAL	5000	5500	6000	6500	7000

4.VERMI COMPOST

1.	NMR Salary	180000	198000	216000	234000	252000
2.	Purchase of cowdung	80000	100000	120000	140000	160000
3.	Purchase of poly sacks	22500	24800	27000	29300	31500
4.	Other Maintenance	20000	22000	24000	26000	28000
	TOTAL	302500	344800	387000	429300	471500

5.THIRUMALAISAMUTHRAM

1.	NMR Salary	24000	26400	28800	31200	33600
	GRAND TOTAL	814500	908150	1001300	1095800	1188200

DEPARTMENT OF SOCIAL WORK

S.No.	Details	2017-18		2018-19 Planned	Next Five Year Plan
		Planned	Achieved		
1.	Infrastructure Development in Department/function - Completed			---	---
2.	Infrastructure Development in Department/function – On-going				
3.	General Development Plan	----	----	Separate building with State of Art facilities for the department with research labs to practice social work methods.	<ul style="list-style-type: none"> • Faculty of Social Work & Research Department • As the need for the Disaster Mitigation is increasing nowadays, the department will facilitate in establishing a Centre of Excellence in Disaster Mitigation and Management in next 5 years • Training Centre for Disability Management, Child Care and Protection,
4.	For extension activities			Disaster Management , Disability Management, Child Care	- By Creation of Knowledge centres at four clusters of Periyar PURA villages that contribute towards all

				and Protection, Scholastic Counselling Renewable energy, Rural and Tribal Development, Women and Elderly studies.	other connectivity of Periyar PURA Model - Certificate Course in Rural Management - Certificate Course in Life Coping Skills - Certificate Course in Smart Parenting and Child care
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ESTATE OFFICE

BUDGET FOR MAINTENANCE WORK - 2017-2018

Work Completed Details

S.No	Date	Name of the Work	Amount In Rs.
1.	15.09.17	PKC Cable Trench work	11250/-
2.	15.09.17	Hawking hall Painting work	8922/-
3.	18.09.17	Chakkaravarthy hostel steel bero purchase(Sri abirami industries)	68,800/-
4.	18.09.17	Chakkaravarthy hostel steel bero purchase(Indhu industries)	1,34,000/-
5.	22.09.17	Vittobai hostel store room Aluminum work	6720/-

6.	22.09.17	Vittobai hostel and Mani building (Sara equipment)	45000/-
7.	22.09.17	Vc's Chamber Aluminum Portion work	30730/-
8.	26.09.17	Napkin Destroyer machine	49060/-
9.	26.09.17	Water cooler work in Chakkaravarthy hostel and PKC Building	58067/-
10.	27.06.17	Chakkaravarthy hostel Students room door alteration work	14,450/-
11.	27.09.17	Swarnaranganathan hostel door repair works	2,200/-
12.			
13.	27.09.17	Chakkaravarthy hostel Students room cupboard demolishing work	14,450/-
14.	04.10.17	Software Engineering Department Class room Novapen Sheet Fixing	16,090/-
15.	04.10.17	Chakkaravarthy hostel jolly fixing work	1,000/-
16.	09.10.17	TB-I toilet repair works	2,110/-
17.	09.10.17	Chakkaravarthy hostel biometric rubber feeding work	4,380/-
18.	10.10.17	Modular Toilet work in Pillayarpatti	30,000/-
19.	10.10.17	Modular Toilet work in Pookollai	20,000/-
20.	06.10.17	Chakkaravarthy Hostel Students Room Steel Cupboard 3 door	89,100/-
21.	13.10.17	PKC Entrance Painting work	5,842/-
22.	23.10.17	Swarana renganathan Mosquito net work	12,750/-
23.	23.10.17	Vittobai Hostel Napkin Machine Portion Work	6,930/-
24.	02.11.17	Arch Building Aluminum Portion Removing work	2,080/-
25.	06.11.17	Chakkaravarthy Hostel Bio metric Door work, Vittobai Hostel Bio metric work	11,220/-
26.	15.11.17	Chakkaravarthy Hostel Students rooms Painting Work 36nos	11,15,640/-
27.	15.11.17	Chakkaravarthy Hostel Students rooms Number Writing work	1,850/-
28.	15.11.17	Vittobai Hostel Biometric door closing fixing	3,000/-
29.	16.11.17	RO Plant Maintenance work	24,555/-
30.	16.11.17	Ro plant Manitance work in hostels	49,020/-
31.	17.11.17	Vittobai Hostel Kitchen Painting work	5,110/-
32.	17.11.17	PKC Ground floor Server room Aluminum Partition work	6,950/-
33.	23.11.17	Chakkaravarthy hostel Student room AC	3,65,211/-
34.	23.11.17	Chakkaravarthy hostel Student room Glass fixing work	10,192/-
35.	25.11.17	Main Building, Mechanical Building, PKC Building net Cable Work	3,800/-
36.	25.11.17	PKC Building aluminum Portion work	9,770/-
37.	5.12.17	Indoor Stadium Plumbing work	2,311/-

38.	26.12.17	Security room Aluminum Portion work	20,840/-
39.	28.12.17	Mechanical Building Aluminum Portion work	3,100/-
40.	3.1.18	PKC Building Second floor Partition Removal work	3,615/-
41.	4.1.18	Biotech Department cupboard work	7,080/-
42.	09.01.18	Equipment Purchase	4,990/-
43.	09.01.18	TBI name board fixing work	2,733/-
44.	10.01.18	Partition repair work in PKC,TBI	7,494/-
45.	10.01.18	Ro plant repair works	21,642/-
46.	10.01.18	Students Affairs Aluminum Repairs works	8,534/-
47.	11.01.18	Main building reception Table work	5,000/-
48.	11.01.2018	Reception table in main building	5,000/-
49.	22.01.2018	Dean room partition work	12,775/-
50.	30.01.2018	Main building reception room	74,255/-
51.	01.02.2018	RO maintenance work	5,900/-
52.	12.02.18	Chakkaravarthy hostel Quest room work	6,01,795/-
53.	12.02.18	Arch building renovation work	73,106/-
54.	14.02.2018	Novopan sheet for E.B panel in main building	10,080/-
55.	15.02.2018	Animation lab partition refixxing work	9,700/-
56.	15.02.2018	COE room partition removing work	5,490/-
57.	24.02.18	Modification of Architecture and Bed Building	16,007/-
58.	24.03.18	Architecture Department Staff room Aluminum Partion work	20,526/-
59.	06.03.2018	Culvert brickwork ,plastering &painting work	9,928/-
60.	15.03.2018	Architecture dept toilet repair work	8,850/-
61.	26.03.2018	Architecture dept staff cabin	13,329/-
62.	26.03.2018	B.Ed building staff cabin	9,309/-
63.	26.03.2018	Old arch aluminum partition removing work	4,231/-
64.	26.03.2018	New arch building aluminum partition work	8,456/-
65.	26.03.2018	Arch dean room new partition	19,440/-
66.	8.05.2018	Sample table and chair	4,300/-
67.	8.05.2018	Drainage cleaning work	22,500/-
68.	11.05.18	Vittobai hostel Electrical work	2,10,918/-
69.	25.05.2018	Disable toilet work in TB-II	60,000/-

70.	25.05.2018	Aluminum partition work in TB-I,TB-II, Aerospace lab	36,423/-
71.	25.05.2018	Aluminum partition work in Aerospace lab	13,250/-
72.	29.05.2018	RO plant work in mechanical building	9,027/-
73.	14.06.2018	Stickers for AICTE visit	95,316/-
74.	14.06.2018	Nanotechnology class room white washing work	12,504/-
		Total	37,00,003/-

Proposed works by Estate Office:

1.Amount required for the Annual Maintenance work: HOSTEL		
Sl.No	Description of work	Amount
1.	Bathroom and Toilet leakage arresting: Cutting the tiles joint, demolish the floor trap area , outer wall plastering all around outlet pipe and grouting the joints by using the white cement and water proof power material cost by contractor	87500
2.	N.M.R WORK: (Touch up work for (damage, crack) the outer wall plastering all round building by using scaffolding and sunshade dry mortar (chipping and plastering) and terrace floor pressed tiles joint filling and damage tiles replace the new pressed tiles)	16,500 20,250
3..	N.M.R WORK FOR PAINTER: Cleaning the window frame and ventilator by using emery sheet and painting Painter 1X 4 = 4no X 15 Days	33,000
4.	WINDOW GLASS AND VENTILATOR:	9,440
5.	N.M.R WORK FOR PAINTER: Cleaning the window frame and ventilator by using emery sheet and painting Painter 1X 4 = 4no X 15 Days	33,000

6.	N.M.R WORK FOR CARPENTRY: Carpenter 1X 2= 2 no X 7 Days	8,400
7.	Plumbing work by university staff Washbasin hose, towel rod, damage tap to be replaced, EWC cover, bathroom tap etc	10,000
8.	Water tank RCC cover slab	1,05,000
9.	R.O Plant AMC	20000
10.	Repair & re fixing window leaf	1,10,000
11.	Solar service for 1000Lpd FPC model	21,000
Total Amount for Maintenance Work		4,41,090

2.Amount required for the Annual Maintenance work		
1.	Periyar Knowledge Center	2,99,132/-
2.	TBI Building	90,095/-
3.	School of Education	7,82,820/-
4.	PKC Extn.	43,350/-
5.	Technology Block – I	2,67,420/-
6.	Technology Block - II	6,33,000/-
7.	Annai Nagammaiyar Cafeteria	1,27,500/-
8.	Staff Quarters	75,150/-
90.	ARCHITECTURE BLOCK	29,910/-
TOTAL AMOUNT FOR UNIVERSITY BUILDING		23,48,377/-

III. Amount required for the Department wise requirement

Sl.no	Department requirement	Amount
1.	<u>ECE:</u> HOD Cabin Window glass Ventilator grill work Steel rack	25,000 5,000 50,000 15,000
2.	<u>AEROSPACE</u> Self work	20,000
3.	<u>ARCHITECTURE</u> Drawing table – 100 Nosx2500 =2,50,000 Locker for 200 x 1000 = 1,90,000 Rolling Chair 10 x2500 =25,000	4,65,000
TOTAL AMOUNT REQUIRED FOR THE DEPARTMENT		5,80,000

IV .Construction of additional staircase work (as per government approval)

Sl.No	Names of building	One floor area in sqft	No of staircase required	No of floor	Amount per floor	Total amount
1.	Periyar knowledge center extension block	265	1	G+2	1,75 ,000	6,25,000
2.	Annai Nagammiyar Hostel	265	5	G+2	1,75 ,000	26,25,000
3.	Swarna Renganathan Hostel	265	2	G+2	1,75 ,000	10,50,000

4.	School of Education	265	1	G+1	1,75 ,000	4,50,000
5.	Technology Block - II	265	2	G+2	1,75 ,000	10,50,000
Total Amount for Additional staircase work						58,00,000

ELECTRICAL WORK FOR THE YEAR 2017-2018		
Sl No	Name of works	Amount
1	Lift AMC	3,00,000
2	AC AMC	4,00,000
3	Ups AMC	3,00,000
4	AC Maintenance	2,00,000
5	UPS Maintenance	1,00,000
6	Generator Maintenance	3,00,000
7	H.T Maintenance	2,00,000
8	Generator AMC	3,00,000
9	Lighting Works	75,000
10	Fan Maintenance	90,000
11	Motor Maintenance	50,000
12	Street Light	25,000
13	LED Name Board	18,000
14	LAB Maintenance	75,000
15	ACB AMC	15,000
	Total Amount	24,48,000

ABTRACT

Sl.NO	ITEM OF WORK	AMOUNT IN
1.	Annual Maintenance work for Hostel Buildings	4,41,090
2.	White wash and colure wash work for Hostel Buildings interior & Exterior wall	8,70,441
3	Annual Maintenance work for University Buildings	23,42,537
4.	White wash and colure wash work for University Buildings interior & Exterior wall	8,17,059
5.	Department wise facilities and furniture requirement	5,80,000
6.	Electrical work	24,48,000
7.	Construction of additional staircase work	58,55,010
NET AMOUNT		1,33,54,137
Say		134 lakhs

Annexure V

1. Student participation in all the events, competitions and programmes outside the campus

Sl.No	Programme Details	Date & Venue	Number of students participated
Dept. of Architecture			
1	Architectural Lecture series	CARE college, Trichy 26.1.2018 & 27.1.2018	8
2	Architectural Symposium ARK2K18	Kongu School of Architecture, Erode. On 15.2.2018 & 16.2.2018	3
Dept. of Aerospace Engg.			
3	All India Seminar on Smart Materials and their applications in Aerospace, Mechanical and civil structure conducted by IEI, Salem	Second year Aerospace students participated on 12 & 13.12.2017.	6
Dept. of Mechanical Engg.			
4	Workshop on Renewable Energy Resources –Recent Trends	Held at VSB engineering college on 23 th March 2018	4
5	National conference on energy and environment	Held on 17 th march 2018 at kalasalingam academy of research and education	3
6	International Conference On Emerging Trends In Engineering And Sustainable Technology	Held on 5 -6 th april 2018 at Erode Sengunthar Engineering College	5
7	One day workshop on hybrid and electric vehicle	at MIT Chennai on 5 -6 th January 2018	2
Dept. of ECE.			
8	SPARK 2017 Workshop at NIT Trichy	NIT, Trichy on 12.10.2017 & 13.10.2017	2
9	Paper Presentation in National level Technical Symposium	Alagappa Chettiar College of Technology, Karaikudi on	6

		12.10.2017	
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2. NSS, YRC Society oriented programmes conducted and students participation

Name of the Activity	Organised By	Venue & Date	Outcome	Participants/ Beneficiaries
Medical Camp	NSS & CRD with Hospital	24.09.17 Viralippatti	To create awareness about cancer & also general check up health to the people	12/250
SWACHHTA PAKHWADA	NSS & Centre for Climate Change	23.09.17, 25.09.17 PMIST 26.09.17 Thanjavur Palace 27.09.17 Vallam	To create awareness about cleanliness among the students and the public.	500
Gender sensitization programme	NSS	26.09.17 PMIST	To create awareness about the importance of gender sensitization	50
SWACHHTA PAKHWADA	NSS	27.09.17	Engineering NSS volunteers Cleaned the bushes, Plastics, waste materials and garbage and create awareness about cleanliness among the students and the public.	45
International Day of the Girl Child	NSS	12.10.17	On the eve of International Day of the Girl Child, all the took pledge on that day.	300
Dr.A.P.J.Abdul kalam's	NSS	13.10.17	Dr.A.P.J.Abdulkalam birthday celebration as	300

Birthday celebration			Youth Awakening Day was celebrated on 13.10.16. Various competitions such as Poster presentation, Drawing, Water coloring and Clay Model were conducted.	
Open House 2017	NSS	24.10.17	Open House programme created awareness for school students	300
Pre Medical Camp Visit	NSS & CRD	25.10.17	Pre Medical camp jointly organized by CRD and NSS at Kurumpoondi village	15
Medical Camp	NSS & CRD	29.10.17	A general medical camp and cancer awareness programme was jointly organized and public were benefitted.	231
Observance of Vigilance Awareness Week	NSS	30.10.17	On the eve of Observance of Vigilance Awareness Week and villagers with NSS volunteers took pledge.	450
National Unity Day	NSS	31.10.17	On the eve of Observance of National Unity Day, NSS volunteers took pledge	400
Blood Donation Camp	NSS, YRC & NCC	14.12.2017	Esteemed Chancellor's 85 th Birth Day Celebration, YRC, NSS & NCC Unit jointly organized the "Blood	61

			Donation Camp	
National Flag Day Celebration	NSS	24-11-2017	the importance of the Flag Day has to be advised to whole university volunteers along with programme officers.	400
World Aids Day Awareness Programme	NSS	01-12-2017	the oath has to be taken by whole university volunteers along with programme officers.	400
Swatch Bharath	NSS	2-12-17	The sapling of the tree has prepared	10
Voters Day awareness program	NSS and District collector office	25-01-2018	Students from various institution in Thanjavur districts participated with District collector	5000
Medical camp	NSS	28-01-2018	Medical checkup conducted in Palayapatti south PURA villages	20
National Leprosy day awareness programme	NSS	30-01-2018	Oath has been taken by entire university students.	2000
NSS pre-camp visit	NSS, PMIST	06.02.18 and 08.02.18 Periyar PURA adopted villages	Meeting the village presidents for success of NSS Special camp..	15
PFMS Training	The Regional training Centre, Inst. Of Govt. Accounts and finance,	12.02.2018	Public fund management system has been trained from authority.	2

	Chennai			
Traffic survey for Orathnadu and Pattukkottai block	NSS and Tamil nadu Police department	15 &16-02-2018	Geometric correction of curved road should find out from the site and suggested to reduce the road accident.	50
Guinness world record Official Attempt event	PMIST and NSS with ISSE - an ISRO Community,	24.02.2017 PMIST.	This event has been organized to create awareness among school students (5th std. to 12 th std.) about Aero and Space modeling.	10
Digital Literacy programme	NSS	24.02.2018 VIRALLIPATTI, THIRANIPATTI	Special Talk given on Digital Literacy for village people and PMIST students.	160
NSS Special Camp.	PMIST	23.02.18 to 07.03.18	During the special camp the villagers get benefits from following themes. 1.Environment including preservation 2.Health related activities 3.Rural Development (Govt.Schemes) 4.Education literacy and legal aspects 5. Emergency intervene	600

3. National Sports Organization (NSO)

- Our students won the State level Silambam Championship organized by Thiruvannamalai District stickplay and other weaponplay Association, held at Thiruvannamalai on 1.09.2017 & 2.09.17.
 - S.Vinothkumar (IV-Mech) - Vel kambu veechu - First Place
 - Erattai kambu veechu - First Place

- Kambu sandai - First Place
- 2. B.Adhavan (II-B.Com) - Kambu sandai - First Place
- Surul val veechu - First Place

- Our students won the State level PITS sportiva tournament organized by Parisutham college of Engineering and Technology, held at Thanjavur on 7.09.2017 to 09.09.17.

Archery

- 1. M.Aucash (I-Mech) - First Place
- 2. D.Birla Rajasear (III-BIO) - Third Place.
- Our Roller skatting students won the District level Roller skatting tournament organized by Thanjavur District Roller skatting Association, held at Parisutham college of Engineering and Technology, Thanjavur on 2.09.2017 & 3.09.17.
 - 1. S.N.Thariq Ahammed (I-Mech) Speed Quad - Second Place
- PMIST State Level Periyar Memorial Tournament 2017 in memory of our mentor Thanthai Periyar's birthday was conducted from 5th & 6th October- 2017
 - Football (MEN), Volleyball (MEN), Basketball (MEN), Ball-Badminton (WOMEN), Badminton (Staff) and Chess (Staff)
- Our Football Team won the RUNNER-UP for State Level Periyar Memorial Tournament 2017 in memory of our mentor Thanthai Periyar's birthday organized by PMIST on 5th & 6th October- 2017
- Our students won the State level 10th Tamilnadu state Archery Meet Organized by Archery Association of Tamilnadu, held at MGR Janaki womens college, Chennai on 7th & 8th October- 2017.
 - 1. M.Aucash (I-Mech) - Third Place
- Our Swimming player participated in ALL INDIA INTER UNIVERSITY TOURNAMENT- 2017 Organized by Association of Indian University conducted by the Punjab University, Chandigarh on 26th to 30th October 2017
 - 1. R.SRIRAM - IInd Mech
- Our Swimming player won prizes in 'Rescue INDIA 2017' National level Pool, Beach and Ocean life saving sports championships - 2017 held at Malvan, GOA between 12th to 17th December 2017 organised by Rashtriya Life Saving Society (I)
 - 1.R.SRIRAM - IInd Mech - 4*50mts (Obstacle Relay) - Second Place

- 4*50mts (Medley Relay) - Third Place.

- Our Students won 2 Gold medal and 2 Bronze medal in the National level Rural Games Federation cup 2017-2018 organized by Tamilnadu Rural games association held at Anna stadium, Cuddalore between 19th to 21st January 2018

1.G.Vigneshwar - IInd ECE - Kick Boxing - Gold Medal

2.S.Godwinraj - IInd Aero - Boxing - Gold Medal

3.A.Akash - Ist CSE - Boxing - Bronze Medal

4.S.Shyam Shankar - IIIrd Aero - Athletics(1500mts) - Bronze Medal

- Our students won the State level Colosium tournament organized by Sastra deemed to be University, held at Thanjavur on 9.02.2018 to 11.02.18.

Chess team(W) - Third Place.

- Annual Sports meet held at Periyar Maniammai Institute of Science and Technology (Deemed to be University) on 24.03.2018.
- Our students participated in “Tamilnadu State Inter University Football Tournament” – 2018 conducted by the Sri Ramachandra Medical College and Research Intitute, held at Chennai on 5,6 & 7th April 2018.

4. National Cadet Corps (NCC)

- 6 cadets namely A. Basil - II Aero, Yashvi Patel- III Aero, Shyam Shankar - III Aero, A.Varsha–II B.Com (C.A), R.Deepika- II Biotech., Somesh Kumar Patel – II Civil attended CATC cum RDC TRG Camp-II at GTN, College, Dindugal from 08.09.2017 to 17.09.2017.
- 6 cadets namely A. Basil - II Aero, Yashvi Patel- III Aero, Shyam Shankar- III Aero, A. Varsha –II B.Com (C.A), R.Deepika- II Biotech., Somesh Kumar Patel- II Civil attended CATC cum RDC Launch-I Camp at BHEL Tamil Medium Middle School, Trichy from 23.09.2017 to 02.10.2017.
- 6 cadets namely A. Basil - II Aero, Yashvi Patel- III Aero, Shyam Shankar- III Aero, A.Varsha –II B.Com (C.A), R.Deepika- II Biotech., Somesh Kumar Patel- II Civil attended RDC cum IGC Launch - II from 06.10.2017 to 15.10.2017 at Anna University, Trichy.

- 6 cadets namely A. Basil - II Aero, Yashvi Patel- III Aero, Shyam Shankar- III Aero, A.Varsha – II B.Com(C.A), R.Deepika- II Biotech, Somesh Kumar Patel- II Civil attended Inter Group Competition camp (IGC) 21.10.2017 to 30.10.2017.
- All India NCC National Integration Camp was held in PMIST from 06.11.17 to 17.11.2017. Around 500 cadets and 20 Associate NCC officers from all over India participated in this camp.
- 6 cadets NCC Flight cadets attended Directorate RDC Training camp- I held at Karpagam University, Coimbatore from 21.11.2017 to 30.11.2017. R.Deepika of II Biotech was selected and attended RDC Marina contingent drill camp from 03.01.18 to 12.01.2018 and 18.01.2018 to 27.01.2018 held at Chennai.
- 7 cadets namely M.Bala Subramanian – III Aero, S.Karan – III Aero, H.MohamedFaich – III Aero, S.Mohamed Faich – III BCA, M.Saran Kumar – III BCA, K.Raj Kishore – II BCA & M.R. Mohammed Faizel – IV Chemicalattended CATC camp at BHEL Tamil Medium School from 20.01.2018 to 29.01.2018.
- 17 (3 AIR) cadets, 02 (4 GIRLS ARMY) cadets and 11 (34 ARMY) cadets appeared for NCC C certificate examination in the month February 2018.
- 10 (4 GIRLS ARMY)cadets, 11 (3 AIR) cadets, 09(34 ARMY) cadets appeared for B certificate examination in the month March 2018.
- 10 NCC AIR Cadets from various Departments attended VAYU SAINIK CAMP (VSC) selection - cum training camp from 05.06.2018 to 14.06.2018 at NIT, Trichy

5. Centre for Students and Administrative Services:

Sl. No.	Transformation of the Objectives	Collective Report of the Centre
1.	<p>Gender Sensitization Champions Inaugural Meeting was conducted on 25.10.2017 by the committee bearers, Dr.C.Vimala&Mr.G.Tamilvanan. Interested Student's representatives from different departments participated. Ms. D. A. Lilypushpam, Counselor spoke about the need of this topic among the students to create awareness.</p> <p>Gender Sensitization program was conducted on 26.9.2017. for I B.Com (CA) students. Gender Sensitization program was conducted on 27.9.2017. for I B.Com (Hons) students. Ms. D.A. Lilypushpam, Counselor and Senior Faculty members addressed the Students.</p>	Around 200 students benefitted.
2.	Dance Club students prepared for the PROMO video between 5.9.2017 to 9.9.2017 and participated in the FESTEMBER cultural fest held at NIT Trichy.	12 Students participated and performed.
3.	Rationalist Club and Centre of Excellence for Periyar Thought Guest lecture Series on 27.09.2017.	100 students benefitted.
4.	Photography Club students B.Manuvarshan, N.Jakir Hussain, G.Rajesh Rao, K.Mukesh, Koushik R Mudaliyar belonging to I Year B.Sc Animation took photographs throughout the campus for supporting in the Brochure preparation.	5 Students participated.
5.	Student's Council meeting was arranged on 25.10.2017. Hon'ble Vice - Chancellor and Dean (Academics) addressed in the meet regarding Students discipline and Grievances.	60 Students participated
6	"Talent Management and Vigilance Awareness" programme for students was organized by Department of Commerce on 21.11.2017. Resource person was Dr.N.Ramu, Associate Professor	200 students benefitted.

	Department of Commerce, Annamalai University.	
7	Students Grievances dealt based on complaint registered - 5 Students enquired/ resolved/counseled during the period- 12	12 students
8	Student's Council meeting was arranged on 21.12.2017. Hon'ble Vice - Chancellor addressed in the meet regarding achievements of the institution and the student involvement.	80 Students participated
9	Writers Club and English dept. coordinated Dr. APJ. Abdul Kalam National Level Essay Writing Contest - Transforming India: Social Concerns & My Suggested Solutions' on 24.1.2018. '.	60 Students participated
10	Writers Club and English dept. coordinated Confederation of Indian Industry (CII) National Level Competition to depict vision for the India of tomorrow (in form of photos, essay, sketches, etc.,)	20 Students submitted entries.
11	CSAS as per the directions from UGC arranged for the live telecast of Hon'ble Prime Minister Shri Narendra Modi address to the students of educational institutions on 16.02.2018 about handling examination stress and making exams fun. 120 representatives of PMIST student's council attended.	120 students
12	Humanist Club and Childline, Nodal organization, Department of Social Work Jointly organised International Women's Day on 8.3.2018. Special address was delivered by Ms.P.Shanthi - Secretary cum Sub Judge DLSA, and Ms.S.Vijayalakshmi - AWPS Inspector, Vallam.	100 students participated from B.Com, MBA, BBA and MSW
13	<p>Two Weeks Staff Development Programme (SDP) on "Smart DTP and Creative Design Works" for Non-Teaching supporting Staff Members was conducted from 9.4.2018 to 20.4.2018</p> <p>Training was given on the following areas:</p> <ul style="list-style-type: none"> ✓ Hardware, software and Network Maintenance ✓ Creative Works with Photoshop ✓ Smart Editing with Page Maker and CorelDraw ✓ Smart Typing with Computer Shortcut Keys (Word, Power point & Excel) ✓ Tamil Typing in Google ✓ Photo Editing & ID card printing 	32 staff members participated

14	Counseling was given to students by D.AntonyLilypushpam, Counselor	42 students counseled
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6. Centre for University Industry Interaction (CUII):

Training

1. Organized Employability Skill Test For India Skills Report 2018 through Wheebox (association of AICTE, AIU) from 18.09.17 to 26.09.17.
2. A special lecture was organized in order to give an awareness on Higher Studies opportunities in Europe Countries" by Mr.K.Kohula Krishnan, Sr.Student Adviser - Field, PRINCETON REVIEW, TRICHY for all B.Tech III year students on 6.10.2017.
3. Organized the registration for Free Online Test conducted by M/s HireMee - Assessment and Placement Portal at Without Any Charges (CSR Activity Of Big Companies)for all Final Years on 11.10.2017.

Placement

Placement Details for the year 2017-18 as on date

Sl. No.	Objectives of the Centre	Quantitative Planning	Transformation of the Objectives				Collective Report of the Centre	Target achieved				
1	To take effective action for the improvement of Placement for the Students	Planned to invite 60 companies for recruitment in this academic year 2017-2018.	Overall count of Invitation sent : 50 Companies <table><tr><td>Q1 (June-</td><td>Q2 (Sept-</td><td>Q3 (Dec-</td><td>Q4 (Mar-</td></tr></table>				Q1 (June-	Q2 (Sept-	Q3 (Dec-	Q4 (Mar-	421 Offers (2018 passed out batch) received through on & off campus. Placement	71% (till 05/06/18)
Q1 (June-	Q2 (Sept-	Q3 (Dec-	Q4 (Mar-									

			August)	Nov)	Feb)	May)		Percentage is 71% .	
			20	15	15	-			

Annexure VI

S.No.	Criteria	Key Indicators	October 2017 – December 2017	January 2018 - March 2018
6	Governance, Leadership and Management	6.1 Institutional Vision and Leadership	-	-
		6.2 Strategy Development and Deployment	-	-
		6.3 Faculty Empowerment strategy	Non-Teaching staff resigned - 01	Teaching staff recruited - 01 Non-Teaching staff recruited - 02 Teaching staff resigned - 04 Non-Teaching staff resigned - 03 Non-Teaching staff retired -01
			47 faculty members attended FDP 201X - Pedagogy for Online and Blended Teaching-Learning Process from 14.09.2017 to 20.11.2017 organized by IITBombay (NMEICT)	47 faculty members attended FDP 101X - Foundation Program in ICT for Education from 08.03.2018 to 12.04.2018 organized by IITBombay (NMEICT)
				No. of seminars / workshops organized by the Departments - 07
		6.4 Financial Management and Resource Mobilization	-	-
		6.5 Internal Quality Assurance System	-	-

Details of Non-Teaching Staff resigned during October 2017 - December 2017

S. No.	Name	Designation	Department	Date of joining	Date on which relieved
1	Mr. P. Muthukumar	Security	Lawn and Farm Maintenance	20.09.2016	06.10.2017

Details of Teaching staff recruited during January 2018 - March 2018

S. No.	Name	Designation	Date of joining
1	Dr. S. Velusamy	Professor / EEE	14.02.2018

Details of Non- Teaching staff recruited during January 2018 - March 2018

S. No.	Name	Designation	Department	Date of joining
1	Ms. Muthumeena R.	Tech. Asst.	Education	01.02.2018
2	Mr. Thanikasalam R.	Chief i/c	Estate Office	19.02.2018

Details of Teaching Staff resigned during January 2018 - March 2018

S. No.	Name	Designation	Department	Date of joining	Date on which relieved
1	Dr. S. Sundar Manoharan	Vice-Chancellor	Administration	01.07.2017	12.02.2018
2	Ms. G. Mohanapriya	Asst. Director	Physical Education	08.07.2018	28.03.2018
3	Dr. M. Arivanandan	Asst. Prof.	Social Work	16.06.2017	29.03.2018
4	Dr. P. Balakumar	Professor	Bio-Tech	01.12.2017	30.03.2018

Details of Non-Teaching Staff resigned during January 2018 - March 2018

S. No.	Name	Designation	Department	Date of joining	Date on which relieved
1	Mr. P. Muruganantham	Security	PRO Division	12.04.2017	27.01.2018
2	Ms. G. Arulmozhi	Jr. Drafting Officer	Architecture	20.04.2006	01.03.2018
3	Ms. Jenith Steffi	Coordinator	PRO Division	29.03.2017	19.02.2018

Details of Non-Teaching Staff retired during January 2018 - March 2018

S. No.	Name	Designation	Department	Date of joining	Date on which relieved
1	Ms. A. Pushpavalli	Cleaning Asst.	Annai Nagammaiyar Hostel	02.07.2018	28.02.2018

Details of seminars / workshops organized by the Departments

S. No.	Department	Title of Seminar / Workshop organized	Date(s)
1	Management Studies	Panel Discussion - Gold Investment	07.02.2018
2	Management Studies	Research workshop on SPSS	23.02.2018 & 24.02.2018
3	Civil	National Level Technical Symposium "TREADS'18"	08.03.2018
4	Education	National Seminar on Language Development and Students Achievement: Opportunities and Challenges in Educational System	14.03.2018 & 15.03.2018
5	Aerospace	National Level Symposium "Isopteronz2k18"	23.03.2018
6	CSE	National Level Seminar on "ICT Impacts in Mobile Journalism"	23.03.2018
7	Mechanical	National Seminar - "Entrepreneurship Development and Innovation in MSME Perspective	26.03.2018