

## INTERNAL QUALITY ASSURANCE CELL

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**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
think • innovate • transform

### MINUTES OF 94<sup>th</sup> INTERNAL QUALITY ASSURANCE CELL MEETING HELD ON 26-07-2019

The minutes of 94<sup>th</sup> meeting of Internal Quality Assurance Cell held on 26.07.2019 from 04.00 P.M., at the Russell Hall of PMIST, Vallam, Thanjavur, is as follows:

#### The following Internal Quality Assurance Cell Members were present:

1.	Dr. S. Velusami	Vice Chancellor	Chairperson
2.	Dr. S. Devadoss	Pro Vice Chancellor	Member
3.	Dr. S.A. Dhanaraj	Registrar	Member
4.	Mr. V. Anburaj	Representative of BoM	Member
5.	Dr. P.K. Srividhya	Dean / Academic	Member
6.	Dr. S. Kumaran	Dean / Research (i/c)	Member
7.	Dr. C.V. Subramanian	Dean / FAP	Member
8.	Dr. S. Senthamilkumar	Dean / FET	Member
9.	Dr.A.George	Dean / FHSM	Member
10.	Dr. R.Jayanthi	Head / Civil Engineering	Member
11.	Dr. K. Lakshmi	Professor / CSE	Member
12.	Er. N.T. Balasundaram Honorary Secretary /IE(I), Local Chapter, Thanjavur	Local Society Rep.	Member
13.	Mr.P.Vishnu Rathan, CEO/myhospitalsindia.com	Parent Rep.	Member
14.	Dr. KVR Rajandran	MR/UQMS & Coordinator / UQRM	Member
15.	Dr. T.P. Mani	Coordinator / IQAC (Data Management)	Special Invitee
16.	Dr. M. Sharmila Begum	Asst Prof. & Head / Software Engg.	Member
17.	Ms. K. Sowmya (III / Arch)	Chairperson /Student Council of PMIST	Member
18.	Mr. M. Thangavelu (IV / Mech)	Advisor / Student Council of PMIST	Member
19.	Dr. J. Sathyapriya	Associate Professor / MBA	Co-coordinator/ IQAC
20.	Dr. J.Jayachidra	Dean / FSCE	Special Invitee
21.	Dr. SPK. Babu	Professor / ECE	Special Invitee

**Members abstained with prior intimation:**

1.	Er. S. Sampath Director, M/S Velmurugan Industries, Sengipatti, Thanjavur	Industry Representative	Member
2.	Mr. A. Dineshkumar Executive Senior Agency Manager, Kotak Mahindra Life Insurance Co Ltd, Chennai Branch.	Employer	Member
3.	Dr.S.Margret Anouncia Professor/ VIT University	Alumni	Member
4.	Dr. P. Jayasudha	Dean /FAP	Coordinator / IQAC

The meeting was started with a welcome note by the Honourable Vice Chancellor and Chairperson of IQAC followed by the Co-Coordinator of IQAC.

**PART - A GENERAL**

**Item 94.1: To confirm the minutes of the 93<sup>rd</sup> meeting of the IQAC held on 26.04.2019**

The minutes of the 93<sup>rd</sup> meeting of the IQAC was circulated to all the members through mail and confirmed since there was no remark / correction received.

**Part -B: REVIEW OF PROGRESS OF ACTIVITIES - NAAC CRITERION WISE**

**Item 94.2: Criterion I - Curricular Aspects**

- Dr.SP.K.Babu, Criterion - I Convenor highlighted the syllabus revision carried out in the Ph.D (Part-Time) Physics on 31.05.2019.
- Totally 10 new courses, 3 for Ph.D in Civil engineering, 5 for BBA and 2 for MBA programmes were introduced during this quarter.

<b>Course Code</b>	<b>Course Name</b>	<b>Date of Introduction</b>
RCE039	Soil Structure Interaction	25.06.2019
RCE040	Pile Foundation	25.06.2019
RCE041	Advanced Foundation Engineering	25.06.2019

YBAE74	Industrial relations and Labour Law	26.06.2019
YBAE76	Retail Management	26.06.2019
XBA301	Communication for Managers	26.06.2019
XBA303	Management Accounting	26.06.2019
XBA304	Marketing Management	26.06.2019
XBA305	Business Statistics	26.06.2019
XBA306	Business Outsourcing	26.06.2019

- Feedback on Course and Faculty members are collected during 2018-19 even semester by the office of the Dean Academic.
- The Academic Audit for 2018-19 was during May to June 2019. The analysis and action taken were done.

**Item 94.3: Criteria - II - Teaching Learning and Evaluation**

- Dr.K.Lakshmi, Professor - CSE presented the details of full time teachers who received awards and recognition, fellowships at State, National, International level from Government, recognized bodies during April 2019 - June 2019.

<b>Name of full time teachers receiving awards from State level, National level, International level</b>	<b>Year of Award</b>	<b>Name of the award, fellowship, received from Government or recognised bodies</b>
Dr. Nitinkumar Assistant Professor / Biotechnology	26.06.2019	Received TONY B. AWARD during (SLAS Europe 2019) an international conference & exhibition held between 26 June & 28 June 2019 at Barcelona Spain for outstanding achievement in life sciences and technology
Dr. S. Senthamilkumar Professor / Civil & Dean (FET)	04.02.2019	Registered Engineer Grade-I (RE) with Department of Town and Country Planning. Registration of professionals Engineer (RGTE) TJR /RG/1/2019/087 valid up to 25.6.2024
Ar. N. Ramesh Babu Associate Professor / Architecture	06.06.2019	Expert member in valuation Committee Non-SOR items, Thanjavur smart city project was done.

Ar.N.Ramesh Babu Dr.R.Jayanthi Dr.V.A.Shanmugavelu Mr.G.Thirumalmurugan Ms.D.Thayalnayaki	07.05.2019	Presentation for stakeholders -Bankers, Thanjavur smart city project.
Ar.N.Ramesh Babu Mr.G.Thirumalmurugan Ms.D.Thayalnayaki	09.05.2019	Presentation at Commissionerate of Municipal Administration, Chennai for Thanjavur smart city project was done.
Dr.K.Selvakumar	15.06.2019	“Chinna Kuthusi – Best Tamil Article Writer 2019” by Chinna Kuthusi Writer’s Association, Chennai (Cash Award – Rs.10000/-).

- Dr. K. Lakshmi presented the details of average number of days taken for result declaration for the even semester of the academic year 2018-19 as minimum 01 day and maximum 12 days.
- Mr.V.Anburaj appreciated the Office of Controller of Examinations for declaration of results on time.

**Item 94.4: Criteria - III - Research, Consultancy and Extension**

- Dr.S.Kumaran, Dean / Research presented the details of project proposals submitted, patent filed and other research activities of PMIST during April – June 2019. The details are given as Annexure – I.
- Mr. V.Anburaj congratulated the students and faculty members involved in the two teams of Smart India Hackathon Students Project for being selected to the second phase of the competition.

**Item 94.5: Criteria - IV - Infrastructure and Learning Resources**

Dr. Senthamilkumar presented a detailed report of the completed infrastructure facilities in the previous quarter, as detailed below:

- Works completed by the Estate Office for the worth of Rs. 14,17,326/-
- No. of books purchased is 145.
- Revenue generated by PROBE is Rs. 3,73,041/-

He further briefed the two activities organized by Arjun Singh Library.

- Arjun Singh Library jointly with Department of English & Foreign Languages celebrated the World Book and Copyright day on 23<sup>rd</sup> April 2019. Dr.M. Kalimuthu, Visiting Professor CEPT, PMIST delivered special address on the topic “Reading Maketh a Full Man”.
- Arjun Singh Library jointly with Department of Management Studies conducted a workshop on 23<sup>rd</sup> April 2019. Mr.A.Lakshmikanth, Manager ProQuest (South Region), New Delhi has delivered special address on the topic “User Awareness Programme on Proquest Management E-Database”. MBA Students and Arts & Science Students, Library staff members and Faculty members participated in the workshop.

**Item 94.6: Criterion - V - Student Support and Progression**

Dr.C.V.Subramanian has presented the summary report of Staff Development Programmes organized during the previous quarter and their outcomes. He has also highlighted the outcomes of the activities and programmes organized by CUIL, as detailed below:

- 179 students got placed in various companies with a highest package of Rs. 4.5 lakhs/annum with incentives, offered by M/S Kotak Life Insurance Co Ltd, Chennai for 72 students.
- All the pre final and final year students were given intense training on soft skill development, personality development and mock online test. Further they were also exposed to various opportunities prevail for higher studies in abroad.

**Item 94.7: Criterion - VI -Governance, Leadership and Management**

- Dr. A. George, Dean / FHSM presented the details of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies.

Date	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
26.06.2019 to 28.06.2019	Dr Nitin Kumar	International conference (SLAS Europe 2019)	Barcelona, Spain	Rs.6522/-
10.06.2019 to 15.06.2019	Ms Snehya A V (Bio Tech)	One week Workshop on Bio Energy, Biofeuls and Biorefining	NIT, Trichy	Rs. 3000/-

- Dr. A. George, Dean / FHSM have presented the details of workshops organized by the University for the Professional Development of the faculty members. The list is given as Annexure - II.
- The details of FDPs/Workshops/Seminars attended by Faculty members were presented and the list is given as Annexure - III.

**Item 94.8: Criterion - VII - Innovation and Best Practices**

- Dr. R. Jayanthi, Dean/ FET briefed the details about the percentage of lighting power requirements met through LED bulbs.
 

<b>April 2019:</b>	70watts LED lights	-	4 Nos.
<b>May 2019:</b>	NIL		
<b>June 2019:</b>	70watts LED Street light	-	1 no
	36watts LED Street light	-	1 no

**PART - C**

**Item 94.9: Periyar Technology Business Incubator**

Prof. Dr. S. Devadoss, CEO, Periyar TBI has presented a detailed report of the activities of Periyar TBI during the last quarter and highlighted a few as follows:

- The Air HQ has confirmed the procurement of 11 Nos. POEMS from Periyar TBI. The Air HQ through a communication dated 09.05.2019 informed that the competent authority has accorded sanction for procurement. The Request for Proposal (RFP) is expected

shortly. To review the status of POEMS, meetings were conducted on 01.03.2019 at Periyar TBI and on 08.04.2019 at Chennai.

- The CEO of Periyar TBI along with Dr. A.E.Narayanan, Associate Professor & Head / CSE and Mr. R.Rakesh, Director (CIII) participated in Atos Syntel Leaders Convergence organized by ICT Academy on 29.04.2019 at Atos Syntel, ELCOT IT Park, Special Economic Zone, Gangaikondan, Tirunelveli.
- M/S TANBIO R & D Solution, an incubatee of Periyar TBI conducted a two day workshop on Advanced Chromatographic Techniques on 17.05.2019 and 30.05.2019. Around 10 participants from different colleges participated in the workshop.
- M/S SCIGEN RESEARCH & INNOVATION, an incubatee of Periyar TBI conducted a workshop on “Animal cell culture Techniques” during 06.05.2019 to 09.05.2019.
- M/S AATHITHYAAN AUTOMATION, an incubatee of Periyar TBI conducted a workshop “E-TAP” training at Periyar TBI, held during 15.05.2019 to 25.05.2019.
- During the period under review Mr. S. Manikandan registered with Periyar TBI as incubate on 06.05.2019. Totally 28 incubates have been registered in Periyar TBI.
- CEO of Periyar TBI participated in discussion cum workshop organized by AIM at IIIT, Hyderabad from 25th to 28th June 2019.

The Co-coordinator of IQAC proposed the vote of thanks.

**Dr. Sathyapriya J**  
Co-Coordinator / IQAC

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**To:**

Members of IQAC

All the Deans, Directors, MR/UQMS, Co-ordinator / IQAC

Heads of Department & Section Heads

**Copy to:**

COE, F.O. i/c

PRO i/c /

PS to VC & PA to Registrar / Periyar Net.

## Annexure - I

### Project Proposals Submitted

Name of Applicant	Department	Title of Project / Scheme	Applied to	Amount in Rs.	Date of applied
Dr.P.K.Srividhya, Professor & Dean (Academic) Dr.A.Ashokkumar, AP / Biotechnology	Mechanical	Production of Biochar from bio agro waste residues and to develop super activated porous carbon for the enhanced applications as supercapacitors and nanofiltration materials	Ministry of Science & Technology Division: Technology Development Transfer Programme or Scheme: Technology Development Program AgroTech	35,00,000	01.04.2019

### Patent Details

Application Number	Date of Filing	Patent Number / CBR No	Patent Date	Title of Patent	Inventors	Status
201941023830 A	27th June 2018	11003	27th June 2018	Sequential Processing Hexagonal Reactor For Bio-Degradable Hospital Waste	Johnson Ebenezer R Kumaran S Mohan S	Published (Publication Date : 21/06/2019 The Patent Office Journal No. 25/2019 Dated 21/06/2019 25747)

#### (i) Other Research Activities

- Received SIRO Renewal Certificate from DSIR
- Received the 2<sup>nd</sup> star from Institution Innovation Council.
- Two Smart India Hackathon Students projects were selected for second phase

Sl.No	Company Name	PS Code	Team Name	Team Leader Name	Team members	Faculty Mentor
1	Indian Oil	AD7	Electro & Photocatalytic Nanomaterials for Environmental Remediation Group (ENERG)	Anbarasan J	Shyamaladevi R Divya T Shruthi B Ramar G Nowshath Ahamed A	Dr.Md. Danish AP / Chemistry
2	V3 Poly plast (Clean Water)	MP1	Bio smart tech	Parvathi velan	Lenitha S Deepika R Kalaiselvi B Pradeep G Muralidharan C	Dr.Nitin Kumar AP / Biotechnology

Annexure - II

**Workshops / Seminars organized**

<b>Department</b>	<b>Title of the programme organized</b>	<b>Date of the programme</b>
IQAC	National Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education in association with NAAC	11.04.2019 & 12.04.2019
Architecture	Ar. V.S. Kavitha, Ar. Joseph Fernando and Ar. J.Mullai organized a Design workshop for 2018-2023 batch students in collaboration with NIT Trichy. 40 students participated in the workshop.	05.04.2019
	Ar. K.Edaya and Ar. Dhanasekaran organized and conducted a design workshop for 2018-2023 batch students in the department on 5.4.2019. 23 students participated in the workshop.	
	Painting workshop named "Walls living the life of canvases" was conducted by Ar.V.Saranya and Artist B.Shiva	13.04.2019
Aerospace	Organized "SKI NSLV9 MANIAMMAIYAR SAT"	21.04.2019
ECE	FDP on Internet of Things (IoT)	24 <sup>th</sup> – 30 <sup>th</sup> June 2019

**Annexure – III**  
**FDPs / Workshops / Seminars attended by Faculty members**

Department	Name of the Faculty	Title of the programme	Organized by	Date of the programme
Architecture	Ar.K.Jasmine Vidhya	FDP- Architectural conservation and Historic preservation	NPTEL	Feb to April 2019
	Ar. V.S.Kavitha Ar.N.Ramesh Babu Ar. K.Jasmine Vidhya Ar. S. Pratheeba	Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education	IQAC, PMIST	11.04.2019 & 12.04.2019
Biotech	Mrs.A.V.Snehya	One Week Workshop on “ Bioenergy, Biofuels and Biorefining”	Department of Chemical Engg, NIT, Trichy.	10.06.19 - 15.06.19
CSE	Ms.S.Suseela Ms.S.P.Ramya	One day workshop on Python, IIT Bombay	SASTRA University, Thanjavur	22.06.2019
Mechanical	Mr.J.Kesavan	"Recent advances in solar energy technologies sustainable development"	NIT, Trichy	29.04.2019- 11.05.2019
Management Studies	Dr. KVR Rajandran Mr. P.Guru	National Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education	IQAC, PMIST	11.04.2019 & 12.04.2019
MCA	Dr.J.Jeyachidra Ms. D.Ruby Ms.T.Logesh	Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education	IQAC, PMIST	11.04.2019 & 12.04.2019
	Ms. D.Ruby	International Conference on Electronics, Communication and	RVS Technical Campus, Coimbatore	12.06.2019 & 13.06.2019

		Aerospace Technology (ICECA 2019)		
Software Engineering	Dr P.Aruna Dr.M.Sharmila Begum Ms K.Meena	Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education	IQAC, PMIST	11.04.2019 & 12.04.2019
	Ms.D.Christy Sujatha	3 <sup>rd</sup> International Conference on Trends in Electronics and Informatics [ICOE1 2019] Presented Paper	SCAD Engineering College, Tirunelveli	24.4.2019
	Mr. D.Maghesh Kumar	International Conference on Intelligent Computing and Control Systems [ICICCS 2019] Presented Paper	Vaigai college of Engineering, Madurai, India.	15.05.2019
Education	Dr.K.Mohanasundaram Mr.G. Thamilvanan Ms. C. Anusuya @ Priya Mr. S. Kavikumar Ms. R. Deepalakshmi Ms. M. Karthik	One day National workshop on education and enhancing employability of education for education 4.0 world	Swami Vivekanda College of Education, Vallam, Thanjavur	05.04.2019
	Dr.K.Mohanasundaram, Mr. K. Sethurajan Ms. C. Anusuya @ Priya	Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education	IQAC, PMIST	11.04.2019 & 12.04.2019
Mathematics	Dr. A. George Dr.A.Sasikala Dr.S.Buvanewari Dr.P.Vijayalakshmi	Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education	IQAC, PMIST	11.04.2019 & 12.04.2019

	Dr.S.Buvaneswari	AICTE Sponsored Faculty Development Programme on Student Induction Programme	PSG Institute of Technology and Applied Research, Coimbatore	17.06.19 to 23.06.19 (7 days)
Physics	Dr. K. Kesavan Dr. AR. Umayal Sundari	Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education	IQAC, PMIST	11.04.2019 & 12.04.2019
	Dr. AR. Umayal Sundari	AICTE Sponsored Faculty Development Programme on Student Induction Programme	PSG Institute of Technology and Applied Research, Neelambur, Coimbatore	17.06.19 to 23.06.19 (7 days)
Political Science	Dr.K.Selvakumar	Sanga Ilakkiyangalil Varalaatru Saandrugal – Oru Paarvai	Swami Dayanadha Arts and Science college, Tiruvarur	03.04.2019
	Dr.K.Selvakumar	Seminar on Technology enabled Teaching Learning Strategies towards Quality Enhancement in Higher Education	IQAC, PMIST	11.04.2019 & 12.04.2019