

INTERNAL QUALITY ASSURANCE CELL

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**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
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MINUTES OF 96th INTERNAL QUALITY ASSURANCE CELL MEETING HELD ON 20.02.2020

The minutes of 96th meeting of Internal Quality Assurance Cell held on 20.02.2020 from 11.00 A.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.	Mr. V. Anburaj	Representative of BoM	Member
3.	Dr. S. Devadoss	Pro Vice Chancellor	Member
4.	Dr. P.K. Srividhya	Dean /Academic	Member
5.	Dr. S. Kumaran	Dean / Research (i/c)	Member
6.	Dr. K. Lakshmi	Professor / CSE	Member
7.	Dr. R. Jayanthi	Professor /Civil	Member
8.	Dr.A.George	Dean /FHSM	Member
9.	Dr. S. Senthamilkumar	Dean / FET	Member
10.	Dr. C.V. Subramanian	Dean / FAP	Member
11.	Er. S. Sampath Director, M/S Velmurugan Industries, Sengipatti, Thanjavur	Industry Representative	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	Associate Professor / CSE	Member
17.	Mr. A. Rajesh (III / ECE)	Chairperson /Student Council of PMIST	Member
18.	Dr. J. Sathyapriya	Associate Professor / MBA	Co-coordinator/ IQAC

Members abstained with prior intimation:

1.	Dr.S.Margret Anuncia Professor/ VIT University	Alumni	Member
2.	Mr. A. Dineshkumar Executive Senior Agency Manager, Kotak Mahindra Life Insurance Co Ltd, Chennai Branch.	Employer	Member

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

PART - A GENERAL

Item 96.1: To confirm the minutes of the 94th meeting of the IQAC held on 06.11.2019

The minutes of the 95th meeting of the IQAC was circulated to all the members through mail and confirmed as such since there was no remark / correction received.

PART -B REVIEW OF PROGRESS OF ACTIVITIES - NAAC CRITERION WISE

Item 96.2: Criterion I - Curricular Aspects

- Dr.SP.K. Babu, Criterion - I Convenor presented the details of 520 courses on employability / skill development / Entrepreneurship offered during the odd semester of 2019-20 academic year across various programmes. The details are given as Annexure - 1.
- He also highlighted about the 138 new courses offered during 2019-20 academic year by various programmes to meet the present and future requirement of industry. The details are presented as Annexure - 2.
- He presented the list of Value added courses are offered by various departments to the holistic development of the students apart from the curriculum. The courses have more than 30 hours of duration and the summary of such courses offered during the 2019-20 odd semester. The details are provided in Annexure - 3.

Item 96.3: Criteria - II - Teaching Learning and Evaluation

- The Criterion Convenor Dr.K.Lakshmi presented the details of who received awards, recognition, fellowships at State, National, International levels from Government, recognized bodies.

Name of full time teachers receiving awards	Year of Award	Name of the award, fellowship, received from Government or recognized bodies
Dr.S. Asokan	Oct 2019	Lifetime Achiever Award" by the Marutham Research Foundation based at Kumbakonam
Dr.R.Arumugam	Oct 2019	National Level Award -Perasiriyar Kalaimani Award – 2019, Awarded by Kaviyarasar Kalai Tamil Sangam, Namakkal
Dr.R.Arumugam	Oct 2019	Department Award- Pulliyiyal Semmal Awarded by Erode Tamil Sangapperavai, Erode
Dr.S.Senthamilkumar	Nov 2019	Cost effective Prefabricated Modular Toilet-Project Fund Rs.3,45,000/- sanctioned by TNSCT under STP
Dr.D.Jeyasimman	Dec 2019	IGIP International Engineering Educator from International Society of Engineering Pedagogy
Dr.C.V.Subramanian	Dec 2019	Appointed as Vice-Chairman, Indian Institute of Architects, Thanjavur Sub-Centre

Item 96.4: Criteria - III - Research, Consultancy and Extension

- Dr.S.Kumaran, Dean / Research presented the details about the Research funds sanctioned and received from various agencies, industry and other organisations.

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received
Major projects	1 year	Tamil Nadu State Council for Science and Technology	Rs. 3,45,000/-	2019-2020
Industry sponsored Projects	6 months	Thennagam, Chennai	Rs. 1,00,000/-	2019-2020
Projects sponsored by the University/ College	6 months	PMIST (Seed money 23 project)	Rs.9,43,800/-	2019-2020

Students Research Projects (other than compulsory by the College)				
International Projects	28 days	University of Iowa	Rs.1,15,000/-	2019-2020
Others	Three Day National Seminar	Indian Council of Social Science Research (ICSSR)	Rs. 2,50,000/-	2019-2020 (CSA)
Total			16,53,800	

- Dr.S.Kumaran, Dean / Research presented the details Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices.

Title of Workshop/Seminar	Name of the Dept.	Date(s)
One Day Workshop on Startup Opportunities – Role of IT	Institution Innovation Council	1 st Nov 2019
Entrepreneurship in Tamil Nadu: The Trillion dollar dream	Institution Innovation Council	9 th Nov 2019
Discussion on Intellectual property rights and Development – Exclusive for Science & Engineering	Institution Innovation Council	25 th Nov 2019
Requirements for Operation of RPAS / Drones In India	Institution Innovation Council	17 th December 2019
Strategies to conserve the Biodiversity of Native Cattle Breed in India	Institution Innovation Council	4 th Oct. 2019
One Day Seminar on Entrepreneurship Opportunities in Aerospace Sector	Institution Innovation Council	15th Oct. 2019
Sharing Biocline’s Business Experience and Challenges	Institution Innovation Council	23rd Oct. 2019
Design Workshop on Product Design – Idea to Detail	Institution Innovation Council	24th Oct. 2019
One Day Workshop on Innovation the way forward to be successful entrepreneur	Institution Innovation Council	25th Oct. 2019
One Day Workshop on Advanced AutoCAD Design for Electrical Engineering	Institution Innovation Council	29th Oct. 2019
Developing the Tradition into the Technology	Institution Innovation Council	31th Oct. 2019

- Dr.S.Kumaran, Dean / Research highlighted that 08 Ph.D's were awarded during this quarter.
- He also highlighted that Research Publications in the Journals notified on UGC website

Research Publications in the Journals notified on UGC website			
	Department	No. of Publication	Average Impact Factor, if any
National	-	-	-
International	EEE	07	-
International	Chemistry	01	-
International	ECE	2	-
International	Civil Engg.	3	-
International	Mathematics	5	-

- He also presented the details of books authored and published by our faculty members.

Name of the Faculty	Department	No. of publication
Dr.S.Senthamilkumar	Civil Engineering	01
Dr.K.Selvakumar	Political science	02
Dr. Sathyapriya J, Mr. Guru.P and Dr.P.K.Srividhya	Management Studies & Dean Academic Office	01
Dr Sathyapriya J & Dr KVR Rajandran	Management studies	01
Dr. P. K. Srividhya & A. Pugazhenth	Mechanical Engineering	01
Dr.C.V.Subramanian, Ar.N.Ramesh babu, Ar.K.Jasmine vidhya, Ar.	Architecture	01

K.Edhaya, Ar. E. Uma Mouthiga		
Dr. P. Aruna & Dr. A. George	Software Eng. & Mathematics	01
Dr.G.Thamilvanan, Dr.P.K.Srividhya, Mr.C.M.Vivek	Education & mechanical	01
Dr.J.Jeyachidra and Mr.P.Illavarason	CSA	01
V.Baskaran and Dr.K.Kesavan	Physics	01
Dr. D. Umamaheswari, Dr. R. Prakash, Mrs. K. Suganthi	Commerce	01
Dr .G.Saravana Venkatesh	EEE	01

- Dean Research detailed the Bibliometrics of the publications during the quarter based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index - 8 Nos. The list is provided as Annexure -4.
- He presented the details of Faculty participation in Seminars/Conferences and Symposia.

No. of Faculty	International level	National level	State level	Local Level
Attended Seminars/ Workshops	15	34	-	42
Presented papers	04	04	-	-
Resource Persons	-	3	-	-

- He highlighted that 19 extension and outreach programmes conducted in collaboration with industry, community and Non-

Government Organisations through NSS/ NCC/ Red Cross/ Youth Red Cross (YRC) etc., The list is provided as Annexure - 5.

- The details of students participating in extension activities with Government organisations, Non-Issue, etc., were presented.

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
RRC (Red Ribbon Club)	RRC & TANSACS	Aids Day – Oath Taking	1	52
Fundamental Rights	Department of Political Science, PMIST	Lecture	3	47
Prevention of Child Marriage & The prohibition of child act-2006	Department of Social work, PMIST & Dept of district Social Welfare Board, Govt. of Tamilnadu	Lecture	1	21

- The collaborative activity for research, faculty exchange, student exchange was highlighted by Dean Research.

Participant	Source of financial support	Duration
135 students and 5 faculty members	SIEMENS Lab (NITT)	One Day on 20.12.2019

- Dr.Kumaran presented the 85 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc., of this quarter. The details are given as Annexure - 6.

- He also explained the details of 10 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc., and the details are provided in Annexure - 7.
- Mr.V.Anburaj, Representative of Board of Management appreciated for the efforts taken.

Item 96.5: Criteria - IV - Infrastructure and Learning Resources

Dr. Senthamilkumar presented a detailed report of the completed infrastructure facilities in the previous quarter. He also explained about the maintenance of Campus Infrastructure to the members.

Item 96.6: Criterion - V - Student Support and Progression

- Dr. CV. Subramanian highlighted about the students participation in various events, competitions and programmes outside the PMIST Campus.

Date	Name of the award/ medal	National/ International	Sports	Student ID number	Name of the student & Dept.
18 to 24th Dec 2019	Fourth place	National	Roller skating	1170120111085 1170120111072	S.N.Thariq Ahamed & M.Jeevanandham Civil
28 th Oct 2019	Winner - Award	National	Kabbadi	1170120610587	Mr. C. Ram Kumar Civil
03 th Nov 2019	Winner - Award	National	Kabbadi	1170120610587	Mr. C. Ram Kumar Civil

- Dr. C.V. Subramanian presented a summary report of Student participation in the events, competitions and programmes outside the campus; NSS, YRC Society oriented programmes conducted and students' participation; Sports Activities, NCC activities and various programmes organised by Centre for Students and Administrative Services (CSAS) for the staff and students during the previous quarter and their outcomes.
- He has also highlighted the activities of Centre for Industry Institution Interaction (CII).

Total number of offers issued : 315
 Number of students placed : 123
 Total number of companies visited : 13

Item 96.7: Criterion – VI -Governance, Leadership and Management

- Dr. KVR.Rajandran has briefed about the details of Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies.

Name of teacher	Name of conference/ workshop attended for which financial support provided	Amount of support (in Rupees)
A.Mohamed ismail	The art of teaching and learning engineering graphics NIT CALICUT	5,900/-
Dr.D.Jeyasimman	National level workshop on NIRF India Ranking Kuttikkanam	3,641/-
V.Saranya Venkatesan& E.UmaMouthiga	Research Methods & Analytical Applications in Architecture & Urban Planning by COA-TRC	10,070/-
K.Chitra	National Workshop on Socially Relevant Technical Education: Exploring Cooperation Oriented Action	2,500/-
Dr.D.Umamaheswari	Public Management Systems	1,500/-
Mr. P.Guru	STTP on Pedagogy tools in Engineering and Social Sciences	1,548/-
Ms.K.Suganthi	STTP on Pedagogy tools in Engineering and Social Sciences	4,720/-
Ms.P. Mala	2nd National workshop on Bioprocessing Strategies for Biofuels: Production, Modelling, Simulation and Optimization	4,000/-

Mr.I.Karthic Subramaniyan	Advanced Tools And Techniques For Research In Engineering Problems	4000/-
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- The details of Professional development / administrative training programmes organized by the University for teaching and non teaching staff were presented.

Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
-	Time and File Management	13.12.2019 to 15.12.2019	-	30
Two Days national Level Symposium on BIONICS 19' Trends in Biotechnology	-	11.12.2019 & 12.12.2019	07	02

- Dr.KVR Rajandran highlighted that 67 faculty members attended /attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during this quarter. The details are provided as Annexure - 8.
- He presented the details about the Funds / Grants received from management, non-government bodies, individuals, philanthropies in this quarter.

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Anbarasu Memorial Scientific Innovation Award	100,000	Infrastructure Maintenance & Books procurement

- Dr.KVR Rajandran briefed about the quality initiative taken by IQAC in this quarter.

Name of quality initiative by IQAC	Date of activity	Duration	Number of participants
Two Day National Conference on "Emerging Management and Technology Practices"	10th & 11th October 2019	2 Days	11

Item 96.8: Criterion - VII - Innovation and Best Practices

- Dr. R. Jayanthi highlighted the details of various programmes organised by the institution for the Promotion of Gender Equity in this quarter.

S.No.	Date	Topic of the programme	Students participated	
			Boys	Girls
1.	04.11.2019	Lecture on "The effect of Gender inequality on health" by Dr.Lily pushpam, Chief Counselor, PMIST	39	28
2.	06.11.2019	Lecture on "Gender Equality, Women Rights and Empowerment" by Ms.Madhumitha Gomathinayagam, Manager HR & Operations, Advances Solutions (P) Ltd., Chennai	--	286
3.	27.11.2019	Training on "Impact of Cyber Crime against Children and Women" at Police In – Service Training Centre by Department of Social work , PMIST	9	5
4.	13.12.2019	A lecture on "Crimes against Women and Girls" by Dr.P. Vijayalakshmi, Asso. Prof., & NCC Officer, PMIST	13	24
Sessions conducted on Counseling				
5.	22.10.2019	A talk on "Self Control"	0	33
6.	04.11.2019	A talk on "Attitudes towards the parents, Teachers and Friends"	--	122

7.	07.11.2019	A talk on "Faith and Hope"	14	12
	14.12.2019	Training programme on "Child Psychology and Counselling" at PMIST	8	10
8.	17.12.2019	A talk on "Cooperation"	39	19

- Dr.R.Jayanthi briefed about the Green Campus Initiatives taken during this quarter.

Restricted entry of automobiles	Every second Friday of alternate months has been decided to follow as "NO VEHICLE DAY"
Landscaping with trees and plants	375 tree saplings planting from Oct 2019 – Dec 2019
Ban on plastic	"Swachhata Hi Sewa Campaign" on 01.10.2019, the plastic wastes were collected and removed from the Hostels, Cafeteria, Stores, Administrative and Education Blocks

- She presented the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. The details are provided as Annexure – 9.
- The details about the Sensitization of students and employees of the Institution to the constitutional obligations: Values, Rights, Duties and Responsibilities of Citizens through various programmes in the institution were presented.

Sl. No.	Title of the Programme	Duration
1.	Guest Lecture Programme on National Identities with a Special Reference to the State Emblem of India	05.11.2019
2.	Celebration of Constitution Day	26.11.2019
3.	Dr.B.R.Ambekar and Indian Constitution	06.12.2019

4.	Human Values in Nation Building	09.12.2019
5.	Observance of World Children's Day for Prevention of Child Abuse	19.11.2019
6.	Observance of 30th anniversary of UNCRC (United Nations Convention on the Rights of the Child).- Special Open House at Thirukkanurpatti	20.11.2019
7.	Pledge by Faculty member on Women rights in National Commission for Women	20.11.2019 – 23.11.2019

- Dr.R.Jayanthi briefed about the various National and International Commemorative days, events and festivals celebrated / organized at Institution during this quarter.

S.No.	Event	Date
1	Unity day – 144 th Birthday of Sardhar Vallabhbhai Patel	31.10.2019
2	35 th Death Anniversary of Former Prime Minister of India Tmt Indra Gandhi	31.10.2019
3	Children's Day Celebration at Mariyamman Kovil Government Girls Hrs School	14.11.2019
4	Thanthai Periyar 46 th Commemoration Day-Special Address delivered in the topic of Periyar: The Dawn. By Hon'ble Thiru N.Siva, Member of Parliament,	24.12.2019
5	Celebration of Esteemed Chancellors 87 th Birth Day- Special Address delivered in the topic of Asiriyar: The Spacious Horizon – Non Severable by Thiru .Nanjil Sampath, Literary Orator	02.12.2019
6	Celebration of World soil day under the theme of Stop soil erosion and save our future - Lecture on "Strategies for controlling soil erosion and land sliding" by Dr.S.Senthamilkumar, Dean FET, PMIST	05.12.2019

The coordinator of IQAC proposed the vote of thanks.

Dr. Sathyapriya J
Co-Coordinator / IQAC

To:

Members of IQAC

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

Heads of Department & Section Heads

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