

**Dr. Mahalingam College of Engineering and Technology, Pollachi 642 003**

**Internal Quality Assurance Cell**

MCET/IQAC/Meeting/2016-17/02

Date: 3.10.2016

**CIRCULAR**

**Sub: IQAC Meeting – Intimation to the Members of IQAC**

-----

An Internal Quality Assurance Cell (IQAC) meeting is arranged on 7<sup>th</sup> October 2016 (Friday) at Secretary's Conference Hall. All the members of the IQAC are requested to attend the meeting at 3:00 pm. The points to be discussed in the meeting are as follows:

**AGENDA:**

1. Action taken report of the previous meeting
2. Academic Schedule for the even semester
3. MoU with Western Thomson India Ltd.
4. Board of Studies Meeting
5. Conducting seminar / workshops programme for internal and external faculty members
6. Staff development programmes
7. Extension activities
8. R & D Activities
9. In-house R &D
10. Career Guidance offered to students
11. Review of NBA activities in academic departments.
12. Guest Lectures and workshops organized through departments / sections
13. Student Talent Enhancement Programme(STEP)
14. Smart India Hackathon 2017 Initiative by AICTE
15. Any other matters



**Coordinator – IQAC**



**PRINCIPAL**

To: The Members concerned through E-mail  
Copy to: IQAC, MCET Office  
Copy Submitted to: The Directors, The Secretary

**Dr. Mahalingam College of Engineering and Technology,  
Pollachi 642 003**

**INTERNAL QUALITY ASSURANCE CELL**

**Minutes of IQAC meeting held on 7<sup>th</sup> October 2016 at Secretary's Conference Hall at  
3:00 pm**

Members Present:

<i>Name</i>	<i>Designation</i>
Prof. C. Ramaswamy	- Secretary, MCET
Dr. S. Vijayarangan	- Director (Academic)
Dr. RangaPalaniswamy	- Director (Student Affairs)
Dr. M. Ramakrishnan	- Principal
Dr. A. Rathinavelu	- Coordinator-IQAC & Vice Principal, MCET
Dr.V..KovaiChelvan	- Sr. Vice President(HR), TVS Motors, Harita, Hosur
Mr. P. Prabakaran	- Consultant, Quality Audit & Performance, Coimbatore
Mr. S. Vignesh	- Alumni, B.E. CSE
Mr. S. Senthil Kumar	- F/o, Ms. S. Anitha (14BEC029)
Dr. A. Senthil Kumar	- HOD/EEE
Dr.I.Rajendran	- HoD/Mech
Dr. A. Senthil Kumar	- AP(SS), Humanities, IQAC
Mr. N. Karthikeyan	- AP, Physics, IQAC
Mr.K.. Sanjay	- B.E. ICE – Final year
Ms. C. Sindhu	- B.E. CSE Second year

The following points were discussed:

S. No	Points Discussed	Action Plan	Target Date	Responsibility
1	Action taken of the previous meeting minutes	Coordinator-IQAC explained the action taken report of the previous IQAC meeting held on 27 <sup>th</sup> July 2016.	-	-


2	Academic Schedule for the even semester	Principal informed about the academic schedule and reopening classes for final year UG Programme (Fast Track Classes) – Even semester.  Third year, Second year UG Programme – Even Semester is scheduled to be re-opened on 14.12.16.	02.12.16  14.12.16	All dept.
3	MoU with Western Thomson India Ltd.	Secretary informed about the MoU with Western Thomson India Ltd.Chennai on 09.12.2016 and requested to organize more number of training programmes for staff and students development through this MoU.	09.12.16	Principal
4	Board of Studies Meeting	Principal informed about the Board of Studies(BoS7)meeting of all departments which is scheduled to be conducted between 17.12.2016 and 24.12.2016. He also explained about the major revision in curriculum and syllabus and innovative practices adopted by the institution in Curriculum design.	17.12.16 and 24.12.16.	Principal
5	Conducting seminar / workshops programme for internal and external faculty members	HoD-Mech explained the two days regional seminar on Multi-objective evolutionary optimization for Engineering applications and product/process innovation through TRIZ which is scheduled to be conducted on 18 <sup>th</sup> and 19 <sup>th</sup> November 2016.	18.11.16 to 19.11.16	Auto. Dept.

6	Faculty development programmes	Coordinator-IQAC informed the plan of activities to be done through academic departments. FDP on “Teaching Learning Series Module 2” has been planned to conduct during November 2016.	November 2016	FDC
		Workshop on “Teaching Learning (OBE)” will be conducted periodically for the staff members. Principal also said that the necessary information will be passed to all HoDs during HoDs meeting for organising OBE related meeting internally in all departments.	Routine activities	OBE section & All HoDs
		Train The Trainer - Refresher Course for Faculty members of MCET English has been planned to conduct at Language Learning Centre during first week of December 2016.	Dec ‘16	English
		Industry expert Dr. Kovai selvan informed about the training courses “CO designing for PBL courses” which is scheduled to be held at TVS, Hosur from 09.11.2016 to 10.11.2016.	09.11.16 to 10.11.16	Principal & OBE division
		Vice Principal informed about “College to Corporate” Programme through IITB Remote Center @ MCET scheduled on 26.11.16. Other details will be informed to all HoDs in the forthcoming HoDs meeting.	26.11.16	IITB Coordinator
7	Staff development programme (Non-teaching)	Secretary requested the Principal to organize a training programme related to Open source for all Lab assistants and Technical Assistants.	Second week of Nov 16	CSE

8	Extension activities	HoD-EEE explained the activities and progress of Central Government funded skill development programme for unemployed youth "Suryamithra". He also said that the schedule of inauguration of third phase training programme. He also informed that the visit of expert team from TUV Rheinland (India ) Pvt. Ltd. for reviewing the training programme.	October 2016	HoD-EEE
9	R & D Activities	Principal explained the activities of R & D in all departments. He also informed about the status of proposal submitted University Grants Commission and other external agencies.	-	Coordinator R & D
		Secretary requested the Principal and Coordinator – IQAC to organise seminar and workshop for research scholars in recent tools.	Before Dec '16	Principal
10	In-house R &D	The requisition for in-house project titled "BDD Based Hybrid Discrete Continuous Chaotic System for Wireless Speech Real Time Encryption" from IT dept. was discussed.	-	IT
11	Career Guidance offered to students	It was decided to conduct career guidance programme by inviting HR persons from reputed institutions for non-placed students and requested CIBIE to organize a programme on "Innovation & Entrepreneurship - Prospects and Challenges" for all students.	October 2016	CPG

12	Review of NBA activities in academic departments.	Coordinator-IQAC informed the review meetings of auditing NBA documents by the external experts in Civil, Auto and EIE departments.	Before December	Civil, EIE, Auto
13	Guest Lectures and workshops organized through departments / sections	It has been planned to conduct two days MNRE Sponsored Seminar on “Recent Advancements in Energy Storage Technologies for Smart Grid Applications” by EEE dept during second week of December 2016.	December 2016.	EEE
		Vice Principal informed about the plan of activities in IITB remote Centre and contribution of IQAC towards enhancing quality in teaching learning process. He also informed about the workshop on “Data Analytics using R Tool” proposed by IT dept. and two day hands on training on Multibody Dynamics Simulation using Hyperworks 14.0 by Mechanical Engineering department.	Routine activities	IITB and IQAC
14	Student Talent Enhancement Programme(ST EP)	“Student Talent Enhancement Programme (STEP)” has been planned to organise for II year Circuit stream students on 24.12.2016.	24.12.16	CPG
15	Smart India Hackathon 2017 Initiative by AICTE	Dr. A. Rathinavelu, Vice Principal explained the Smart India Hackathon 2017 Initiative by AICTE and other activities related to this.	December 2016	CSE

16	Any other matters.	Coordinator-IQAC informed the SAP Excellence Award received by Mr.P.Sathiyamurthi, Dept. of IT from IIT-Bombay.	-	-
----	--------------------	---	---	---



**Coordinator – IQAC**



**PRINCIPAL**

To: The Members concerned through E-mail  
Copy to: IQAC, MCET Office  
Copy Submitted to: The Directors, The Secretary

**Dr. Mahalingam College of Engineering and Technology,  
Pollachi 642 003**

**INTERNAL QUALITY ASSURANCE CELL**

**Minutes of IQAC meeting held on 7<sup>th</sup> October 2016 at Secretary's Conference Hall at 3:00 pm**

**ACTION TAKEN REPORT**

S.No	Action Plan	Action Taken
1	Academic Schedule for the even semester	Final year UG Programme (Fast Track Classes) – Even semester was re-opened on 02.12.2016
		Third year, Second year UG Programme – Even Semester was re-opened on 14.12.2016.
2	MoU with Western Thomson India Ltd.	MOU was signed between MCET and Western Thomson India Ltd. on 09.12.2016
3	Board of Studies Meeting	Board of Studies(BoS7) was conducted on 17.12.2016 (CSE) and 24.12.2016.
4	Conducting seminar / workshops programme for internal and external faculty members	Two days regional seminar on Multi-objective evolutionary optimization for Engineering applications and product/process innovation through TRIZ (OPTRIZ 2016 by the External Resources persons 1) Dr. M.A. Veluswami, Retired Prof.- Mechanical, IIT Madras, 2). Dr. V S SreeBalaji, HOD, Dr.N.G.P. Institute of Technology Coimbatore, 3). Dr. N. Jawahar, Dean, Mechanical Engg.,Thiyagarajar College of Engineering, Madurai and 4). Dr R Ravi Kumar, Senior GM Operations Roots Multiclean Ltd, Cbe.was organized by the automobile dept. from 18.11.2016 to 19.11.2016. 35 Internal and 17 External participated.



5	Faculty development programmes	FDP on “Teaching Learning Series Module 2” was conducted on 09.11.2016.
		Workshop on “Teaching Learning (OBE)” was organized on 11.11.2016.
		Train The Trainer -Refresher Course for Faculty members of MCET English was organized at Language Learning Centre from 30.11.2016 to 02.12.2016
		CO designing for PBL courses was attended by internal faculty members at TVS, Hosur from 09.11.2016 to 10.11.2016.
		“College to Corporate” Programme was organized by CSE dept, through IITB Remote Center @ MCET on 26.11.16. 22 faculty members benefitted.
6	Staff development programme (Non-teaching)	Workshop on “Open Source Software Administration” for Lab Assistants & Technical Assistants was organized by CSE from 10.11.2016 to 11.11.2016. 28 lab and technical assistant benefitted.
7	Extension activities	Central Government funded skill development programme for unemployed youth “Suryamithra” - Third Phase was inaugurated by Mr.R.Manoj, Business development executive (Academy and life care), TUV Rheinland on 20.10.2016. EEE dept.is organizing this programme.
		Mr.Sivakumar, M/s. CII , Chennai, visited MCET to evaluate Surayamitra Batch II on 28.11.2016. Mr.Gyan Sharma, Project Head- Solar Training and Government Relations, TUV Rheinland (India) Pvt. Ltd. conducted Suryamitra Review Meeting on 29.11.2016.

8	R & D Activities	<p>A grant of Rs.3.85 Lakhs was sanctioned to Dr M Selvakumar, Dept. of Automobile Engg. for the title “Tribological Investigation of Ti-TiB Composites Processed through Microwave Sintering” for Automobile Disc Brake Applications by University Grants Commission during October 2016</p>
		<p>Ph.D. Research Seminar on “WEKA and R - Tool” by Mr.C.Arunkumar, AP, Amrita School of Engineering, Coimbatore was conducted by FDC on 03.11.16. 10 faculty members benefitted.</p>
9	In-house R &D	<p>An inhouse project titled “BDD Based Hybrid Discrete Continuous Chaotic System for Wireless Speech Real Time Encryption” by Dr.M.MohamedRaseen, Asso. Prof. and Mr.P.Sathiyamurthi, AP(SS), IT was selected by the management on 24.11.2016. The duration of the project is 6 months and the amount sanctioned is Rs. 18,435/-</p>
10	Career Guidance offered to students	<p>Mr.BalajeeSeshadri - Sr Staff Engineer, from Gigamon had visited our campus on 15.10.2016 for an interaction with students &amp; staff members from IT, CSE, EEE, ECE, ICE, EIE&amp; MCA. (All non-placed students from final year participated.)</p> <p>Ms. Rekha Mathews, Head-Campus Hiring visited our campus on 26.10.16 to interact with the pre-final year students about the expectation of Industry from the fresh engineering graduate. Around 250 students took part the event.</p> <p>CIBIE organized a programme on "Innovation &amp; Entrepreneurship - Prospects</p>

		and Challenges" on 06 <sup>th</sup> Oct 2016. 10 students from pre-final year and 15 students from final year participated.
11	Review of NBA activities in academic departments.	Training programme on "NBA Documentation" by Dr. M. P. Muthuraj, & Ms. K. NithyaPriya, CIT, Coimbatore was organized by IQAC for NBA accreditation departments on 17.12.2016.
12	Guest Lectures and Workshops organized through Departments / Sections	Two Days MNRE Sponsored Seminar on "Recent Advancements in Energy Storage Technologies for Smart Grid Applications" sponsored by MNRE was organized by EEE dept. from 16.12.2016 to 17.12.2016. 25 internal faculty members participated.
		Infosys DC Webinar on Foundation Programme 16.12.2016
		Lean Six Sigma Green belt certificate course Sponsored by Western Thomson India, Ltd.Chennai was organized at IIT-B Remote Center, MCET by Mech. dept. from 09.12.2016 to 11.12.2016 and 23.12.2016 to 24.12.2016. 25 internal staff members benefitted.
		The pilot learning workshop for PS6 course titled Campus to Corporate by Mr.Naveen was organized by Mechanical dept, at IITB remote Centre from 29.12.2016 to 30.12.2016. 25 internal faculty members participated.
		Workshop on "Data Analytics using R Tool" by Mr. Soorya Narayan, Co-Founder &CEO, Eduseva Technologies, Coimbatore was organized by dept. of IT on 30.12.2016. No. of III B.Tech IT students attended: 40.

	Guest Lectures and Workshops organized through Departments / Sections	Two day hands on training on Multibody Dynamics Simulation using Hyperworks 14.0 was conducted by MCET-Altair Centre of Excellence in association with Department of Mechanical Engineering from 21.12.2016 To 22.12.2016. 36 Students participated.
13	Student Talent Enhancement Programme(STEP)	<p>“Student Talent Enhancement Programme(STEP)” was organised for II yaer Circuit stream students on 24.12.2016. The resource persons were</p> <ol style="list-style-type: none"> <li>1. Mr.K.Mohan, Technical Leader-Diagnostic Engg., CISCO Systems, Bangalore.</li> <li>2. Mr.Charles, Manager-Hardware, Robert Bosch Engg. &amp; Solutions Ltd., Covai.</li> <li>3. Mr.Vikram Krishna, Juniper Networks, Bangalore.</li> <li>4. Mr.Jehadeesan, Head Computer Division, IGCAR Chennai.</li> </ol>
14	Smart India Hackathon 2017 initiative by AICTE	Smart India Hackathon 2017 Initiative by AICTE was organized by CSE dept, in IIT B Remote Centre. 50 participants benefitted on 16.12.2016 and 30 participants benefitted on 30.12.2016.



**Coordinator – IQAC**



**PRINCIPAL**

To: The Members concerned through E-mail  
Copy to: IQAC, MCET Office  
Copy Submitted to: The Directors, The Secretary