

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

Internal Quality Assurance Cell

MCET/IQAC/Meeting/2014-15/01

Date: 22.07.2014

CIRCULAR

Sub: IQAC Meeting – Intimation to the Members of IQAC

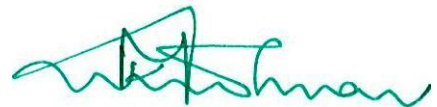
An Internal Quality Assurance Cell (IQAC) meeting is arranged on 26th July 2014 (Saturday) at Secretary's Conference Hall. All the members of the IQAC are requested to attend the meeting at 11:00 am. The points to be discussed in the meeting are as follows:

AGENDA:

1. Action taken of the previous meeting minutes
2. Implementation of Professional skills courses
3. Academic council meeting
4. Exhibiting student's talent
5. Consultancy work by departments and Centre of Excellences
6. Discussion and sharing of knowledge among faculty members
7. Organising experts guest lectures and workshops in recent technologies
8. Improvements in students support services
9. Orientation and refreshal programme for faculty members and students
10. Extension activities
11. Practical Entrepreneurship Training for youth
12. Career guidance, Competitive exams and Higher studies awareness programme
13. Participation of students and faculty in international events
14. Motivating the merit-cum-means students with financial assistance.
15. Enhancing quality through Institute Industry collaboration
16. Enhancing quality in R & D activities
17. 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 26th July 2014 at Secretary's Conference Hall at 11:00 am

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	- Vice Principal, MCET
Mr. A. Srinivasan	- Coordinator / IQAC
Mr.KovaiChelvan	- Sr. Vice President(HR), TVS Motors, Harita, Hosur
Mr. P. Prabakaran	- Consultant, Quality Audit & Performance, Coimbatore
Mr.J.Sekar	- Parent, F/o S. Birundhaa (12MCA009)
Mr.SreehariParameswaran	-Alumni – B.E. CSE (1998-2002), Tech. Mgr, CTS
Dr.A.Senthil Kumar	- HOD/EEE
Dr.S.Ramakrishnan	- HoD/IT
Mr. A. Senthil Kumar	- Lecturer, IQAC

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 13 th June 2014.	-	-
2	Implementation of Professional skills courses	Course on Yoga and Meditation for I year B.E Automobile and Mechanical Engineering students has been planned to conduct during last week of August 2014.	last week of August	PS section

3	Academic council meeting	Secretary informed the date of conducting Fifth Academic council meeting. Principal informed the agenda about discussion of the new innovation in curriculum and syllabus and quality practice in teaching and learning to be discussed in fifth Academic council meeting.	01.08.2014.	Principal & COE
4	Exhibiting student's talent	'Varnam' an Intra collegiate symposium" has been planned to organize by SGS for showcasing the inherent talent of students.	Last week of Oct '14	Director (SA) & SGS
5	Consultancy work by departments and Centre of Excellences	Team members discussed the importance of consultancy work to be done by the departments and centres of excellence. They informed the Principal to fix the target for consultancy work and revenue generation.	Routine activities	All HoDs
6	Discussion and Sharing of knowledge among faculty members	The staff members those who are attended the conference / workshop / seminar outside the college are to informed for sharing their experience among staff and students of their departments.	Routine activities	All HoDs
7	Organising experts guest lectures and workshops in recent technologies	The following topics were suggested by the committee members for the conduction of guests lecture/ workshop/seminar. i) RF design and wireless technology (ECE), ii) Embedded System Design Using Advanced Microcontrollers (EEE), iii) Training in Problem Solving (IT) and Data Analytics, Training in HTML5, CSS3 and	August and September 2014	Respective dept.

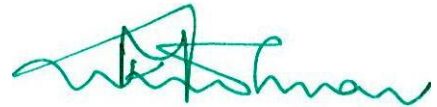
		jQuery” (IT), v) Industrial Automation using PLC and HMI (Ice), vi) Importance of Electronic Measurements for Design (Circuit stream)		
8	Improvements in Students Support services	Secretary informed about the plan to start a book store in tie-up with famous book seller Higginbothams in Campus.	First week September 2014	Principal
9	Orientation and refreshal programme for faculty members and students	It has been planned to organize FDP for 40 Newly Joined Faculty members in MCET	August ‘14	Coordinator, FDC
		Webinar on “Angularjs” arranged by CSE dept. was discussed.	18 th August ‘14	HoD-CSE
		Orientation to First Year Students in CSE by CSE Dept Alumni Mr. Harihasudhan Ramakrishnan Servion Global Solutions was organised on 06.08.2014	First week	HoD-CSE
		HoD-IT informed about the plan to conduct a webinar on “Insight into the World of Hacker Economics” by IT dept.	Last week of August	HoD-IT
		HoD-IT informed about the plan to conduct workshop on “Linux Security” by Mr. Arunbalaji Selvaraj, Secure Matrix India Pvt. Ltd, Mumbai for IT Stream.	11.08.2014	HoD-IT
		Principal informed about the plan to conduct guest lecture on “Advances in diesel fuel systems” by Automobile dept.	18.08.2014	HoD-Auto
		Technical Writing workshop will be conducted by FDC for the newly inducted faculty members during the academic year 2014-15.		FDC

10	Extension activities	A Career Guidance programme to 11 th and 12 th Std Students of Govt. Higher Secondary School will be conducted. Team members suggested Kanjampatti and Negamam Villagaes.	Last week of August '14	Extension service dept.
11	Practical Entrepreneurship Training for Youth	"Entrepreneurship Training for Youth" by I Create India, Bangalore will be conducted for creating awareness on entrepreneurship, guidance and support to the students.	21.08.14	CPG section
12	Career guidance, Competitive exams and Higher studies awareness programme	HoD-IT informed about the plan to conduct guest lecture on "How to crack GRE,CAT Exams – Higher Studies Awareness" for Final Year IT Students by Ms.B.Sindhuja, Software Engineer, NTT Data, Bangalore and Guest lecture on Recent Trends and opportunities by Mr Ashok, GM, Logic Genie Software, Coimbatore by CSE on 04.08.2014	04 and 08, August 2014.	HoD-IT & HoD-CSE
13	Participation of students and faculty in international events	Inauguration of Formula Student Spain vehicle & Parents meet will be conducted on 14.08.2014 by Automobile department.	14.08.14	HoD - Auto
		Dr.A.Rathinavelu, Vice Principal, Head CSE Dept. informed the visit to be made to University of Calgary, Canada during September-October 2014. The purpose of this visit is curriculum redesign and bringing in the innovative pedagogical techniques to our campus.	September-October 2014	Vice Principal

14	Motivating the merit-cum-means students with financial assistance.	The team members discussed about the financial assistance and scholarship given by the Management during Campus Day 2014 function scheduled to be celebrated on 5 th September 2014.	Sep 5, 2014	Principal
15	Enhancing quality through Institute Industry collaboration	Memorandum of Understanding with M/s Harita Techserv Ltd, Chennai has been planned to sign on Friday, September 5, 2014.	Sep 5, 2014	Principal
16	Enhancing quality in R & D activities	HoD-EEE informed the seminar proposal by EEE department on the topic National Seminar on “Advanced Micro Grids Using Hybrid Renewable Energy Sources” submitted to MNRE.	Sep 2014	HoD-EEE
		It was planned to sign an MoU with NRDC, Bangalore for patent.	Nov 2014	Principal



Coordinator – IQAC



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ACTION TAKEN REPORT

S.No	Action Plan	Action Taken
1	Implementation of Professional skills courses	Course on Yoga and Meditation for I year B.E Automobile and Mechanical Engineering students was conducted during 25.08.2014 to 28.08.2014.
2	Academic council meeting	Fifth Academic council meeting was conducted on 01.08.2014. Principal informed about discussion of the new innovation in curriculum and syllabus and quality practice in teaching and learning discussed in fifth Academic council meeting.
3	Exhibiting student's talent	'Varnam' an Intra collegiate symposium" was conducted on 25 th October 2014. It was an encase of 1) Respecting parent hood 2) Developing a hobby.
4	Consultancy work by departments and Centre of Excellences	The consultancy work as a part of ABT-MCET collaboration on the development of charging unit for Tab Trolley was done by EEE during August 2014.
5	Discussion and Sharing of knowledge among faculty members	Mr. T. S. Srinivasan, AP undergone FDP for Embedded system design using ARM cortex M3 at C-DAC, Hyderabad from 04.08.2014 to 09.08.2014 and shared his experience to staff and students. Similarly, in other departments faculty shared their experience of the same.

6	Organising experts guest lectures and workshops in recent technologies	Two days workshop on RF design and wireless technology was organized by ECE from 22.08.2014 to 23.08.2014. 42 students and staff members benefitted.
		The workshop was conducted on the topic “Embedded System Design Using Advanced Microcontrollers” was conducted on 22-23, August 2014 by EEE. Around 67 participants (62 Students + 5 Staffs) benefitted.
		Technical Training on “Problem Solving” by Mr.M.Manojkumar, Software Engineer, Veryx Technology, Chennai was conducted on 16.08.2014 for Final Year IT Students (110 Nos.)
		Guest Lecture on “Data Analytics” by Mr.K.Shanmuganathan, Test Engineer, Thinksoft Global, Chennai was organized on 12.08.2014 for Third and Final Year Students.
		Workshop on “HTML5, CSS3 and jQuery” was conducted by IT for two days on 19th September 2014 for internal IT stream students and on 20th September 2014 the workshop was organized for 35 external and 15 internal participants.
		ICE Dept and MCET Robert Bosch Rexroth organized National level workshop on “Industrial Automation using PLC and HMI” was conducted on 26.09.2014 & 27.09.2014. 43 staff members benefitted.
7	Improvements in Students Support services	Guest lecture on “Importance of Electronic Measurements for Design” by Mr.S.Swaminathan, Chief Executive, Elmack Engineering Services, Chennai was organised by IEEE WIE Student Branch-61631 on 14.08.2014. 200 students benefitted.
		Higginbothams Campus Book Store was inaugurated in September first week 2017. The students can purchase variety of books in campus itself very quickly.

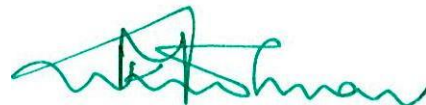
8	Orientation and refreshal programme for faculty members and students	FDP or Newly Joined Faculties was conducted by FDC from 11.08.2014 to 23.08.2014. 40 Internal Faculty members attended.
		Webinar on “Angularjs (Angular javascript)” by Pongobinath Shivashanmugam, R&D, Bloomberg, Washington D.C was arranged by CSE on 16.08.2014. 15 faculty members participated.
		Orientation to First Year Students in CSE by CSE Dept Alumni Mr. Harihasudhan Ramakrishnan Lead Consultant, Servion Global Solutions was organised on 06.08.2014
		Webinar on “Insight into the World of Hacker Economics” for IT faculty members were organized on 26.08.2014. 10 faculty members benefitted.
		Workshop on “Linux Security” by Mr. Arunbalaji Selvaraj, Senior Researcher, Secure Matrix India Pvt. Ltd, Mumbai was conducted for Pre-Final Students from IT Stream on 11.08.2014. Internal Students: 63 & Faculty : 3 benefitted.
		Guest lecture on “ Advances in diesel fuel systems” was conducted in department of Automobile dept. on 14.08.2014. 120 students participated
		FDC-MCET conducted a workshop on “Technical Writing” between 07 th and 08 th of September for the newly inducted faculty members during the academic year 2014-15. Around 37 faculty members across the streams participated in the workshop and got benefitted.
9	Extension activities	A Career Guidance programme was arranged at Kanjampatti, Negamam villages by MCET - Extension Services Dept. 10 NSS Volunteers conducted the above said programme Totally 300 11 th and 12 th Std Students of Govt. Higher Secondary School, above villages were benefitted on 20.08.2014
10	Practical Entrepreneurship Training for Youth	EDC and CPG cell organized a "Practical Entrepreneurship Training for Youth" by I Create India, Bangalore on 21.8.14 to create awareness on Entrepreneurship, guidance and support to the students.

11	Career guidance, Competitive exams and Higher studies awareness programme	Guest Lecture on “How to crack GRE,CAT Exams – Higher Studies Awareness” for Final Year IT Students by Ms.B.Sindhuja, Software Engineer, NTT Data, Bangalore was conducted on 08.08.2014. 110 students benefitted.
		Guest lecture on Recent Trends and opportunities in IT by Mr Ashok, GM, Logic Genie Software, Coimbatore was conducted by CSE on 04.08.2014. 120 students benefitted.
12	Participation of students and faculty in international events	Inauguration of Formula Student Spain vehicle & Parents meet was conducted on 14.08.2014 by Automobile department.
		Dr.A.Rathinavelu, Vice Principal, Head CSE Dept. visited University of Calgary, Canada during September-October 2014. The purpose of this visit is curriculum redesign and bringing in the innovative pedagogical techniques to our campus Dr.A.Rathinavelu, , Vice Principal, Head CSE Dept. attended the Microsoft Innovation Centre(MIC) Summit at seattle, USA in first week of October 2014.
13	Motivating the merit-cum-means students with financial assistance.	The Campus Day 2014 function was celebrated on 5 th September 2014.Shri. R. Shankar Narayanan, Chief Operating Officer, Harita Techserve Limited, Chennai, Chief Guest distributed the Awards & Scholarship to the students selected on merit-cum-means basis and best passed out students. Totally 54 students were awarded during this function.
14	Enhancing quality through Institute Industry collaboration	Memorandum of Understanding was signed between Dr. Mahalingam College of Engineering and Technology and M/s HaritaTechserv Ltd, Chennai on Friday, September 5, 2014. This MoU plays a vital role in the successful setting up of the MCET-Harita Research Center on New Product Development and Manufacturing Technologies. This MoU is valid for a period of 3 Years from the date of signing subject to annual audit from Harita.

15	Enhancing quality in R & D activities	<p>Seminar Proposal by EEE department on the topic National Seminar on “Advanced Micro Grids Using Hybrid Renewable Energy Sources” was sanctioned with grant amount of Rs.31000/- from Ministry of New & Renewable Energy.</p>
		<p>In order to identify the potential technologies for patenting/commercialization, the official from NRDC, Bangalore Mr.N.G.Lakshminarayanan, Senior Manager visited our institute on 31.10.14 & 01.11.14. Our faculty members Mr. M. Thirunavukkarasu, Mr. S.K. Ashok, Mr. V. Sivananth and a student member Mr. Nitish of III year automobile gave a power point presentation of their respective research works. At this preliminary stage, it was absorbed that the research work on automobile steering knuckle by Mr. V. Sivananth has a potential to apply for patent.</p> <p>Further, a workshop on “Scrutiny of research works for patenting and technology commercialization” sponsored by NRDC, Bangaluru for 37 research scholars from 31.10.2014 to 01.11.2014.</p>



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