

MAILAM - 604304

(Approved by AICTE, New Delhi, Affiliated to Anna University Chennai, Accredited by NBA & Tata Consultancy Services, Chennai)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref: MEC/ IQAC/2020-7

11.09.2020

Tυ

All the members of IQAC, Mailam Engineering College, Mailam.

Dear Sir / Madam

Sub: Internal Quality Assurance Cell (IQAC) – 7th meeting to be held on 14th September 2020 – Intimated – Reg.

I wish to inform you that the 7th meeting of the Internal Quality Assurance Cell (IQAC) of Mailam Engineering College will be held on 14th September 2020 (Monday) at 10 am through virtual mode.(online platform:zoom meet)

The Agenda for the meeting is listed below:

1. Action taken report for the previous 6th meeting

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- 2. Various ongoing academic activities and performance in the university examinations
- 3. Student and Faculty developmental activities
- 4. Placement training and career counseling
- 5. R & D activities
- 6. Societal activities
- 7. Any other issues

Members are requested to attend the meeting and participate in the deliberations.

Thanking you RAJAPPAN, Ph.D.

Principal Mailam Engineering College Mailam - 604 304, Villupuram (Dt.)

Dr.S.Senthil

Principal of MEC & Chairperson of IQAC

Dr.T.Priyaradhikadevi

Coordinator / IOAC

MAILAM - 604304

(Approved by AICTE, New Delhi, Affiliated to Anna University Chennai, Accredited by NBA & Tata Consultancy Services, Chennai)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

14.09.2020

Dear sir / Madam

Sub: Internal Quality assurance cell (IQAC) - 7th meeting held on 14th September 2020 - forwarding minutes - Reg.

Minutes of 7th Internal quality assurance cell meeting held on 14th September 2020 (Monday) are forwarded herewith.

Dr.T.Priyaradhikadevi

Coordinator / IQAC

Dr.S.Senthil

Principal of MEC & Chairperson of IQAC

Dr. R. RAJAPPAN, Ph.D.

Principal

Mailam Engineering College Mailam - 604 304, Villupuram (Dt.)

To

- i) The Members of IQAC
- ii) Administrative Officer
- iii) IQAC File



MAILAM - 604304

(Approved by AICTE, New Delhi, Affiliated to Anna University Chennai, Accredited by NBA & Tata Consultancy Services, Chennai)

Minutes of 7th IQAC Meeting

Date: 14.09.2020

Venue: Virtual Mode (Zoom Meet)

Time: 10.00 am - 12.00 pm

Chairperson: Dr.S.Senthil, Principal Members Present: (As in the annexure)

Dr.T.Priyaradhikadevi, Coordinator / IQAC briefed the goals, objectives, strategy, functions, benefits, Follow-ups, roles and responsibilities of members of the institution and also presented the report. She listed the agenda for the meeting and also invited the members to share their views.

1. Action taken report for the previous 6th IQAC meeting

The action Taken report for the previous IQAC meeting was briefed by the IQAC coordinator Dr.T.Priyaradhikadevi, The coordinator also mentioned the targets achieved and the constraints to comply with some of the suggestions with full effectiveness.

	S.No	Points Discussed	Action taken
	1	Syllabus Completion	Through online classes, the remaining portions have been completed.
	2		Various Value added courses was R. RAJAPPAN of students
	3	Workshops & Seminars Maila	to latest technology have been conducted
	4	Programs conducted through NSS team	Blood Donation Camp, Tree Plantation and Cleaning the surroundings was done



5	Programs Conducted by training & placement cell	Various Capability enhancement, career counseling and guidance for competitive exam session was conducted
6	Students Achievements	Our students has participated and won various prizes in inter and intra college events and project competitions
7	Journal and Patent	Our faculties and students published several journal papers in well reputed journals and filed patent.

2. Various ongoing academic activities and performance in the university examinations

- ➤ The university examination results of the academic year 2019-2020 (Even Sem) were presented before the members and informed that the pass percentage is 100% in all the semesters as the examination results have been given based on internal assessments and open book exam for the final year students.
- Due to COVID 19 situations, Lockdown has been announced from March 2020 onwards. So Higher Education Minister of Tamilnadu has announced that all the students of Engineering colleges will be declared as pass in the current papers of their even semester of the academic year 2019-2020. No announcement has been done for the backlog papers.
- To keep the students active and engaging in this pandemic situation, we are planning to conduct various online courses, seminars, workshops, etc.,
- ➤ Dr.S.Senthil, IQAC Chairman discussed about the utility of Great learning Portal and informed about that to all faculty members.
- He Announced that the extension of NBA Accreditation (for one year) till June 2021 based on the compliance report submitted by the department Computer Science and Engineering.

 Principal

Suggestions provided by IQAC committee Members Mailam Engineering College (Dt.)

- Mr.P.Prakash Alumni, suggested to conduct online assessment exams for students.
- R.Bharath final year student, requested to suggest some online education portal for practicing competitive exams.

3. Student and Faculty developmental activities

- Motivate the Students to participate in events organized by other colleges
- Both the faculties and students are motivated to participate in symposium/conference conducted by industry and other institutions.
- Planning to conduct various value added courses to engage the students and also suggested them to utilize the lockdown time effectively
- Students are encouraged to participate in national and international level competitions
- IQAC Chairman suggested faculties to do the online certification courses to upgrade their skill levels

Suggestions provided by IQAC committee Members:

- > Dr.S.Ganesan, suggested making online certification mandatory for students.
- Mr.R.Balaji, discussed about latest technology and requested all the HODs to conduct workshop related to it.

4. Placement training and career counseling

- Planning to give Placement trainings in various aspects like,
 - Aptitude training
 - Verbal training
 - ➤ Soft skill training
 - > Training for competitive examinations, etc.,
- The placement officer explains about Various initiatives taken through placement cells
- The Placement achievements of the Institute were discussed in the meeting Placement statistics was furnished by the placement officer villapuram (De).

5. R & D activities

IQAC coordinator presented about the research activities of the institution including publications and proposals submitted to various funding agencies.

- Faculty members are encouraged to pursue their research work for enhancing and updating their research activity in the department.
- Through R & D club we have encouraged students to Participate and do a real time projects

6. Societal activities

- NSS camp was organized during the academic year 2019-2020, This year also we are planning to organize NSS camp, Blood donation Camp, Covid 19 awareness Program.
- Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives
- Our institution has been recognized as a member of "National Rural Entrepreneurship Development Mission". Because it has constituted "Rural Entrepreneurship Development Cell" in our institution.
- Our institution is a recognized social entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) institution.

7. Other activities:

- To improve security we are planning to install more CCTV Cameras in our institutions.
- To keep alive, we are planning to conduct various programs, celebrate various important days.
- Planning to celebrate Teacher's day on 5th September 2020
- Planning to celebrate world Engineer's day on 15th September 2020, it aims to encourage people to appreciate the work of an engineer and acknowledge their contribution to the development of country

 Dr. R. RAJAPPAN, Ph.D.
- Various events like poster presentation, slogan writing, acidinas been planned to conduct to celebrate "world Consumers day".
 Mailam Engineering College Mailam 604 304, Villupuram (Dt.)



- ✓ Principal and Chairperson of IQAC thanked all the members of IQAC for their participation and active involvement in the discussions.
- ✓ Dr.T.Priyaradhikadevi, Coordinator/IQAC finally thanked all the members of IQAC for their valuable suggestions given for the further improvement of quality standards of MEC.

Dr.T.Priyaradhikadevi

Coordinator / IQAC

Dr.S.Senthil

Principal of MEC & Chairperson of IQAC

Dr. R. RAJAPPAN, Ph.D.

Principal

Mailam Engineering College Mailam - 604 304, Villupuram (Dt.)

MEMBERS PRESENT

SL.NO COMPOSITION NAME WITH DESIGNATION		NAME WITH DESIGNATION
1	Management Representative	Shri.M.Dhanasekaran Chairman & Managing Director Mailam Subramaniya Swamy Educational Trust
2	Chairperson Head of the Institution	Dr.S.Senthil Principal
3	Senior Faculty Member	Dr.R.Rajappan Dean/HOD Department of Mechanical Engineering
4	Senior Administrative Officer	Mr.T.Sivanandham Administrative Officer / MEC
5	Head of the Departments (Members)	Dr.N.Muralikrishnan HOD/EEE Dr.S.Ganesan HOD/ECE Dr.M.Ramalingam HOD/IT Dr.R.Mariappan HOD/MCA Dr.K.S.Johnsirani HOD/CIVIL
6	Member	Dr.P.Sathish Kumar Placement Officer / MEC
7	Member	Mr.L.Madhan Associate Professor/MBA
8	Member	Mr.S.Kadhiresan Librarian
9	Member	Mr.K.Loganathan Warden
10	Member	Mr.A.Udhaya Prakash Physical Education Director
11	Member	Mr.L.Krishnan Executive Engineer/TNEB
12	Member	Mr.K.Raghu Sr.SiteEngmeerAJAPPAN, Ph.D.
13	Nominee from Industrialists (Member)	Mr.R.Balajim Engineering College Executive-HR/Shiffrizu Corporation
14	Academic Expert (Member)	Dr.M.Anbarasan Professor/Anna University (Tindivanam Campus)



	Members from student	P.Gayathri IV/CIVIL
		A.Arthi IV/CSE
15		G.Lavanya IV/IT
		A.Arunpandian IV/ECE
		R.Bharath IV/MECH.
	Members from Alumni	Mr.C.Anbarasan (2014-2018 Batch CSE)
16		Mr.P.Prakash (2014-2018 Batch IT)
		Mr.R.Ravichandiran (2010-2014 Batch IT)
17	Members from parent	Mr.A.Ramanathan
17		Mr.D.Iyyanar
18	IQAC Coordinator	Dr.T.Priyaradhikadevi HOD/CSE



Dr. R. RAJAPPAN, Ph.D.
Principal
Mailam Engineering College
Mailam - 604 304, Vilhapuram (Oc.)



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref: MEC/IQAC/2021-8

01.04.2021

To

All the members of IQAC, Mailam Engineering College, Mailam.

Dear Sir / Madam

Sub: Internal Quality Assurance Cell (IQAC) - 8th meeting to be held on 05th April 2021 -Intimated - Reg.

I wish to inform you that the 8th meeting of the Internal Quality Assurance Cell (IQAC) of Mailam Engineering College will be held on 05.04.2021 (Monday) at 10 am through virtual mode.(Online platform: Zoom meet)

The Agenda for the meeting is listed below:

- 1. Action taken report for the previous 7th IQAC meeting
- 2. Various ongoing academic activities and performance in the university examinations
- 3. Students developmental activities
- 4. Faculty Development activities
- 5. Placement training and career counseling
- 6. R & D activities
- 7. Societal activities
- 8. Any other issues

Members are requested to attend the meeting and participate in the deliberations

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Dr.T.Priyaradhikadevi

Coordinator / IQAC

Dr.S.Senthil

Principal of MEC & Chairperson of IQAC

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MAILAM ENGINEERING COLLEGE

MAILAM - 604304

(Approved by AICTE, New Delhi, Affiliated to Anna University Chennai, Accredited by NBA & Tata Consultancy Services, Chennai)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

05.04.2021

Dear sir / Madam

Sub: Internal Quality assurance cell (IQAC) – 8th meeting held on 05th April 2021 – forwarding minutes – Reg.

Minutes of 8th Internal quality assurance cell meeting held on 05th April 2021 (Monday) are forwarded herewith.

Dr.T.Priyaradhikadevi

Coordinator / IQAC

Dr.S.Senthil

Principal of MEC & Chairperson of IQAC

Dr. R. RAJAPPAN, Ph.D.

Mailam Engineering College Mailam - 604 304, Villupuram (Dt.)

To

i) The Members of IQAC

ii) Administrative Officer

iii) IQAC File

MAILAM - 604304

(Approved by AICTE, New Delhi, Affiliated to Anna University Chennai, Accredited by NBA & Tata Consultancy Services, Chennai)

Minutes of 8th IQAC Meeting

Date: 05.04.2021

Venue: Virtual mode (Zoom)

Time: 10.00 am - 12.00 pm

Chairperson: Dr.S.Senthil, Principal Members Present: (As in the annexure)

Dr.T.Priyaradhikadevi, Coordinator / IQAC briefed the goals, objectives, strategy, functions, benefits, Follow-ups, roles and responsibilities of members of the institution and also presented the report. She listed the agenda for the meeting and also invited the members to share their views.

1. Action taken report for the 7th IQAC meeting

The action Taken report for the previous IQAC meeting was briefed by the IQAC coordinator Dr.T.Priyaradhikadevi, The coordinator also mentioned the targets achieved and the constraints to comply with some of the suggestions with full effectiveness. (As in the annexure)

S.No	Points Discussed	Action taken RAJAPPAN, Ph.D.
1.	Ct. donto monticipation in toolspical	Our students has participated in various Engineering College workshops, seminars, conferences, etc
2.	Faculties journal publication and patent	Many of our faculty had published a paper in well reputed journals
3. Placement training		The placement training was provided by FACE which is an well reputed



		organization for training the students
4.	Online Certifications	Most of the students have done online certification courses
5.	CCTV Camera Installation	Some new CCTV Cameras has been installed in our institution
6.	Online Assessment	The assessment exams has been conducted through online mode
7.	Practice for Competitive exams	Suggested some websites for practicing Competitive examinations.

2. Various academic activities and performance in the university examinations

- ➤ IQAC chair summarized the results of the previous semester.
- ➤ The performance of the students in the university examinations (2019-2020) was analyzed.
- Our college secured 11 university ranks including one gold medal in Anna university examination.
- The students were appreciated in the meeting and also encouraged to do more achievements like this.
- ➤ 24 Value Added Courses / Add on Courses has been conducted in the academic year 2020-2021 to fulfill the curriculum gap and to enhance the students skill, and planning to conduct more courses.

Suggestions provided by IQAC committee Members:

- Mr.R.Balaji, insisted to have in-depth follow an invalidativities to ensure its conduct, without any deviations.

 Mailam Engineering College
- > Dr.M.Anbarasan insisted to implement sullable measures to improve the student's academic performance and ensure consistency in the university exam results.

3. Students developmental activities

The following activities have been organized / arranged / conducted to developing the students skills have been addressed in the meeting.

Various Seminars have been conducted to keep on engaging the students, The seminar topics are,

- Advancements in Block Chain Technology: Insights from Research and Innovations
- Career Guidance for Successful Entrepreneurial
- Research Methodology in Javascript
- o power of Research Methods in Designing User Interface
- o Research Methodology for in self compaction concrete for sustainable solution
- o From ideas to impact: Research Methodologies for Future Innovations
- Nurturing Entrepreneurship for Young minds
- Patent for Innovation of future youth minds in Radio frequency
- o Entrepreneurship Development for Awareness on Civil Engineering
- o Research Methodology in Interview Technical Skills
- Nearly 880 students were actively attended in these seminars.
- The following workshops related to research methodology have been organized for enriching students knowledge in research fields, 590 students have attended these workshops.
 - Research Methodology in Engineering Mechanics
 - o Exploring Emerging Technologies through Research methodologies in the future
 - o Research Methodology in Internet of Things using Arduino
 - o Research on Wireless Communication Design Using NI SDR Platform
 - Research Methodology in Optimization Techniques for Engineers
 - Research Trends in Android Development
- More number of students from our institution have registered for participating in the National level competition, like Skillathon, Hackathon,...
- The Technical club of the Institute has planned to conduct various events for enhancing the student skills.
- Our Students are encouraged to participate in other college reclinical events
- Our first year ECE Department students have developed a project called "Smart Pulse Oximeter to identify COVID cases from distance" which won "first prize" in Medical Equipment Competition Conducted by Anna University.

Suggestions provided by IQAC Committee Members:

 Dr.R.Rajappan, gave some suggestions to keep the students active in learning new technologies.

4. Faculty Development activities

- · To keep faculties engaged, they are requested to do online certifications and faculties are encouraged to do their research work
- Many of our faculties had participated various FDPs, Conferences, Workshops during the academic year 2020-2021.
- A orientation program was planned to conduct by IQAC of the Institution for all the faculty members.
- Planning to conduct National Level Conference for faculties, Research Scholars, Students.
- 24 papers have been presented by our faculties in International conferences.
- Many of our faculties have published book in their respective fields, The IQAC Chairman summarized the detailo.
- 16 books have been published by our faculties. The title of the books are,
 - Information Technology Essentials
 - Mechanics of Solids
 - Power plant Engineering
 - Renewable Energy sources
 - Renewable sources of energy
 - Metrology and Measurements
 - Composite Materials
 - Entrepreneurship Development
 - Engineering Economics and Cost Analysis 0
 - o Finite Element Analysis
 - Unconventional Machining Process
 - o Power plant Engineering
 - o Strength of Materials for Mechanical Engineers Dr. R. RAJAPPAN, Ph.D.

Heat and Mass Transfer

Principal Gas Dynamics and jet propulsion, and . Mailam Engineering College Mailam - 604 304, Villupuram (OL)

Applied Thermodynamics

Suggestions provided by IQAC Committee Experts:

Dr.M.Anbarasan, Insisted that the Institution should encourage the faculty to deliver expert lectures to various Institutions/Organizations.



5. Placement training and career counseling

- The placement officer explains about Various initiatives taken through placement cells
- The following programs have been successfully organized by the placement cell for students to their career growth
 - Career Opportunities in Banking and Hotel Industry
 - Career Opportunities in IT/ITES
 - o How to effectively crack GRE, etc.,
- The Placement achievements of the Institute were discussed in the meeting.
 Placement statistics was furnished by the placement officer

Total Number of Students Placed : 617

Total number of Companies Visited: 61

Placement Percentage : 90 %

6. R & D activities

- IQAC coordinator presented about the research activities of the institution including publications and proposals submitted to various funding agencies
- Around 70 Papers have been published by our faculties in various well reputed journals like UGC, SCOPUS, WOS, SCIE, etc.,
- Faculty members are encouraged to pursue their Ph.Ds for enhancing the research activity in the department.
- All the faculties are advised to publish at least two papers per academic year and file two patents per year.
- Through R & D club we have encouraged students to Participate and do a real time projects
 Dr. R. RAJAPPAN, Ph.D.

7. Societal activities

Dr.T.Priyaradhikadevi, IQAC Coordinatory explained about the various outreach activities that were conducted in the adopted villages to improve their livelihood.

Mailam Engineering College

- Dr.S.Senthil, insisted our faculties to save electricity, water, avoid plastic usages, and explained about the benefits, how to implement it in real time.
- We are also planning to conduct NSS Camp in various nearby villages like veedur, pombur,.. in the upcoming semesters
- The following activities has been carried out by our NSS team,
 - o School Environment Maintenance Nedi-Mozhiyanoor on 01.04.2021

- o Sanitizing the Village Mozhiyanoor on 06.03.2021
- o Corona virus Prevention Awareness Mozhiyanoor on 03.03.2021
- o Pandemic awareness Nedi Village on 01.03.2021
- o Tree Plantation Drive Nedi on 03.01.2021
- o Yoga Awareness Campaign Kanniayam village on 29.10.2020
- And also planning to conduct the following activities in the upcoming months
 - o Temple cleaning Thenkolappakam on 05.05.2021
 - o Swachh Bharat Abhiyan Ranganathapuram on 12.05.2021

Suggestions provided by IQAC Committee Experts:

Mr.L.Krishnan, appreciated the institute for its societal commitment and encouraged the team to further contribute to the society through technical interventions.

8. Sports Activities

- Physical Education Director summarized the list students who won National and Zonal level competitions.
- Our college teams "Volleyball-Men, Cricket –Men, Badminton-Women, Hockey– Men and Kabaddi – Men" have secured winner and runner positions in zonal level competitions.
- Our college won "overall championship" in sports for the 2020-2021 academic year.
- ✓ Principal and Chairperson of IQAC thanked all the members of IQAC for their participation and active involvement in the discussions.
- ✓ Dr.T.Priyaradhikadevi, Coordinator/IQAC finally thanked all the members of IQAC for their valuable suggestions given for the further improvement on quality standards of MEC.

Mailam Engineering College Mailam - 604 304, Villupuram (Dt.)

Dr.T.Priyaradhikadevi

Coordinator / IOAC

Dr.S.Senthil

Principal of MEC &

Chairperson of IQAC

MEMBERS PRESENT

SL.NO	COMPOSITION	NAME WITH DESIGNATION	
1	Management Representative	Shri.M.Dhanasekaran Chairman & Managing Director Mailam Subramaniya Swamy Educational Trust	
2	Chairperson Head of the Institution	Dr.S.Senthil Principal	
3	Senior Faculty Member	Dr.R.Rajappan Dean/HOD Department of Mechanical Engineering	
4	Senior Administrative Officer	Mr.T.Sivanandham Administrative Officer / MEC	
5	Head of the Departments (Members)	Dr.N.Muralikrishnan HOD/EEE Dr.S.Ganesan HOD/ECE Dr.M.Ramalingam HOD/IT Dr.R.Mariappan HOD/MCA Dr.K.S.Johnsirani HOD/CIVIL	
6	Member	Dr.P.Sathish Kumar Placement Officer / MEC	
7	Member	Mr.L_Madhan Associate Professor/MBA	
8	Member	Mr.S.Kadhiresan Librarian	
9	Member	Mr.K.Loganathan Warden	
10	Member	Mr.A.Udhaya Prakash Physical Education Diffector. RAJAPPAN, Ph.D. Principal	
11	Member	Mr.L.Krishnan Executive Engineer/TNEB	
12	Member	Mr.K.Raghu Sr.Site Engineer	
13	Nominee from Industrialists (Member)	Mr.R.Balaji Executive-HR/Shimizu corporation	
14	Academic Expert (Member)	Dr.M.Anbarasan Professor/Anna University (Tindivanam Campus)	



	Members from student	S.Vignesh IV/CSE
1.5		K.Abirami IV/ECE
15		G.Sriram IV/CIVIL
		A.Banupriya IV/EEE
	Members from Alumni	Mr.K.Bhuvaneshwaran (2012-2016 Batch CSE)
16		Mr.P.Mohan (2014-2018 Batch Civil)
		Mr.J.Sethuram (2010-2014 Batch ECE)
	Members from parent	Mr.K.Sivaraman
17		Mr.B.Kannan
18	IQAC Coordinator	Dr.T.Priyaradhikadevi HOD/CSE

MEMBERS ABSENT

Mr.N.Sivakumar (2010-2014 Batch Civil)

V.Preethi IV/IT

Dr. R. RAJAPPAN, Ph.D.

Principal
Mailam Engineering College
Mailam - 604 304, Villupuram (Dt.)