

Muffakham Jah College of Engineering and Technology

(Sultan-Ul-Uloom Education Society)

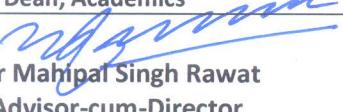
An Autonomous Institution

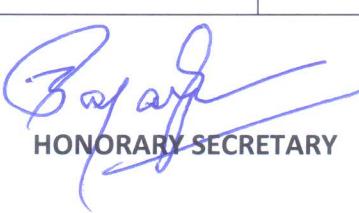
Approved by AICTE, Affiliated to Osmania University
(Osmania University Approved Research Centres in Civil, CSE, ECE & Mech)



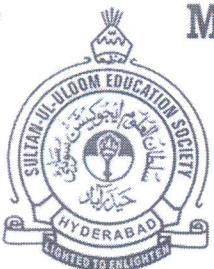
IQAC COMPOSITION

S.No	Name & Designation	Category	Mobile Number	Email ID
Chairperson, Head of the Institution				
1	Dr S Srinivasa Rao, Principal	Chair Person	9346648391	principal@mjcollege.ac.in
One member from the Management				
2	Mr Nisar Ahmed, BOG Member	Member	9848022777	sues.hyderabad@gmail.com
Teachers to represent all level (Three to Eight)				
3	Dr Syed Ferhathullah Hussainy Dean, Student Affairs	Member	9246292204	hussainysf@mjcollege.ac.in
4	Dr Ishrat Meera Mirzana Director, R&D	Member	9014876704	ishratmirzana@mjcollege.ac.in
5	Dr. Moinuddin Ahmed Professor & Head CED.	Member	9959129564	moinnudinahmed@mjcollege.ac.in
6	Dr. Ayesha Naaz Professor & Head ECED	Member	9492039782	ayeshanaaz@mjcollege.ac.in
7	Dr. Md. Viquar Mohiuddin Professor & Head MED	Member	8247598301	mdviquar@mjcollege.ac.in
8	Dr. Syed Shabbeer Ahmad Professor & Head CSE	Member	9603225511	shabbeer.ahmad@mjcollege.ac.in
9	Dr. Uma N Dulhare Professor & Head CS&AI	Member	9550811786	uma.dulhare@mjcollege.ac.in
10	Dr Maniza Hijab Joint Head, CSED	Member	9493410815	manizahijab@mjcollege.ac.in
Senior Administrative Officers (Two Members)				
11	Dr Mahipal Singh Rawat Advisor-cum-Director	Member	9121000872	mpsrawat@mjcollege.ac.in
12	Mr K V Narasimha Rao Registrar	Member	9849388534	registrar@mjcollege.ac.in
One Nominee each from local society, Students & Alumni				
13	Prof Vibha Asthana, Local Society	Member	9949900733	vibha162001@gmail.com
14	Anaba Abbas, Student	Member	9573730846	anabaabbas658@gmail.com
15	Mr Mohd. Imran Khan(Alumni) Database Architect, Google	Member	9000470108	imran.mdkhan197@gmail.com
One Nominee each from Employers/Industrialist/Stakeholders(Parents)				
16	Mr C Shekar Reddy, Chairman Employer	Member	9966808484	cshekarreddy@yahoo.com
17	Peketi Koundinya, MD Industrialist	Member	8688911546	peketiventures@gmail.com
18	Dr. Mohammad Sadak Ali Khan Parent	Member	9959450688	salikhannmm@gmail.com
One of the Senior Teacher as the coordinator/Director of the IQAC				
19	Dr. Mohammed Hamraj Dean, Academics	Director	9290929482	hamraj@mjcollege.ac.in


Dr Mahipal Singh Rawat
Advisor-cum-Director


HONORARY SECRETARY


Dr S Srinivasa Rao
Principal



Agenda of IQAC Meeting to be held on 30.12.2025 AT 2.30 P.M.

- 1. Confirmation of Minutes of the previous IQAC meeting.**
- 2. Action Taken Report (ATR) on decisions of the last meeting.**
- 3. Academic Quality Enhancement**
 - ❖ Review of teaching-learning and evaluation process.
 - ❖ Curriculum enrichment initiatives.
- 4. Research, Innovation and Extension Activities**
 - ❖ Faculty research publications, projects and patents.
 - ❖ Industry collaborations and MoUs.
- 5. Student Support and Progression**
 - ❖ Student mentoring, placement and internship updates.
 - ❖ Feedback from stakeholders.
- 6. Infrastructure and Learning Resources**
 - ❖ Digital resources, labs and library up gradation.
- 7. Preparation for NAAC/NIRF/NBA Accreditation**
 - ❖ Data submission, documentation and compliance.
- 8. Quality Initiatives Faculty development programs, workshops and Seminars.**
 - ❖ Best practices implementation.
- 9. Any other Item with the permission of the Chair.**
- 10. Concluding Remarks by the Chairperson.**

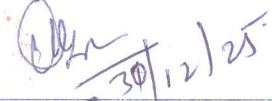
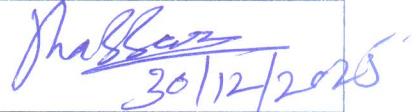
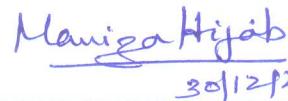

Dr. Mohd Hamraj
Director, IQAC


Dr. S. Srinivasa Rao
Chairman, IQAC

MUFFAKHAM JAH
COLLEGE OF ENGINEERING & TECHNOLOGY
(SULTAN-UL-ULOOM EDUCATION SOCIETY)

IQAC MEETING HELD ON 30.12.2025 AT 2.30 P.M. IN BOARD ROOM OF MJCET

ATTENDANCE SHEET

Sl. No.	Name	Category	Signature
1	Dr. D. Srinivasa Rao, Principal, MJCET	Chairman	S. D. S. Rao.
2	Mr. Nisar Ahmed, BOG Member, SUES	Management Member	
3	Dr. Syed Ferhathullah Hussainy Professor MED, Dean (Students Affairs) & Controller of Examinations, MJCET	Member	Leave of absence granted.
4	Dr. Ishrat Meera Mirzana Professor MED & Director R&D	Member	 30/12/2025
5	Dr. Moinuddin Ahmed Professor & Head, CED	Member	 30/12/2025
6	Dr. Ayesha Naaz Professor & Head ECED	Member	 30/12/2025
7	Dr. Md. Viquar Mohiuddin Professor & Head MED	Member	 30/12/2025
8	Dr. Syed Shabeer Ahmad Professor & Head CSE	Member	 30/12/2025
9	Dr. Uma N. Dulhare Professor & Head, CS&AI	Member	Leave of absence granted
10	Dr. Maniza Hijab Joint Head, CSED	Member	 30/12/2025
11	Dr. Mahipal Singh Rawat Advisor-cum-Director, MJCET	Member	
12	Mr. K.V. Narasimha Rao Registrar, MJCET	Member	 30/12/2025

Contd...2

Sl. No.	Name	Category	Signature
13	Prof. Vibha Asthana Advisor cum Director Ghulam Ahmed College of Education, SUES Campus	Local Society Member	Vibha Asthana 30.12.25
14	Anaba Abbas (Student)	Member	Leave of absence granted
15	Mr. Mohd. Imran Khan (Alumni) Database Architect, Google	Member	Leave of absence granted
16	Mr. C. Shekar Reddy, Chairman, Employer	Member	Shekar Reddy
17	Peketi Koundinya, MD Industrialist	Member	Peketi Koundinya
18	Dr. Mohammad Sadak Ali Khan Professor, MED (Parent)	Member	Dr. Mohammad Sadak Ali Khan
19	Dr. Mohammed Hamraj Dean (Academics)	Director IQAC	Dr. Mohammed Hamraj

**Muffakham Jah College of Engineering and Technology
(An Autonomous Institution)**

No:

Date: 01-01-2026

Minutes of Meeting

First IQAC Meeting held on 30-12-2025, 2.30pm Board Room, MJCET

AGENDA:

1. Confirmation of Minutes of the previous IQAC meeting.
2. Action Taken Report (ATR) on decisions of the last meeting.
3. Academic Quality Enhancement
 - a. Review of teaching-learning and evaluation process.
 - b. Curriculum enrichment initiatives.
4. Research, Innovation and Extension Activities
 - a. Faculty Research publications, projects and patents.
 - b. Industry collaboration and MoUs.
5. **Student Support and Progression**
 - a. Student mentoring, placement and internship updates.
 - b. Feedback from stakeholders.
6. Infrastructure and Learning Resources
 - a. Digital resources, labs and library up gradation.
7. Preparation for NAAC/NIRF/NBA Accreditation
 - a. Data submission, documentation and compliance
8. Quality Initiatives Faculty development programs, workshops and seminars
 - a. Best practices implementation.
9. Any other item with the permission of the Chair.
10. Concluding Remarks by the Director IQAC.

Members Present:

1. Dr. S. Srinivasa Rao	- Chairperson, IQAC-MJCET
2. Mr. Nisar Ahmed, BoG Member SUES	- Member Representative Mgmt.
3. Dr. Ishrat Meera Mirzana, Director, R&D.	- Member Teacher Representative
4. Dr. Moinuddin Ahmed, Prof. & Head CED.	- -do-
5. Dr. Ayesha Naaz, Prof. & Head ECED.	- -do-
6. Dr. Mohd. Viqar Mohiuddin, Prof. & Head, MED.	- -do-
7. Dr. Syed Shabbeer Ahmad, Prof. & Head CSED.	- -do-
8. Dr. Maniza Hijab, Joint Head CSED.	- -do-
9. Dr. Mahipal Singh Rawat, Adv. cum Director, MJCET	- Sr. Admin. Officer Representative
10. Mr. K.V. Narsimha Rao, Registrar, MJCET	- -do-
11. Dr. Vibha Asthana, Director, GHCE	- Local Society Member
12. Sri C Shekar Reddy, Ex-Chairman CII	- Employer Representative
13. Sri Peketi Koundinya, Managing Director, Peketi Ventures	- Industrialist Member
14. Dr. Sadak Ali Khan, Prof. MED	- Parent Member
15. Dr. Md. Hamraj, Dean Academics, MJCET	- Director IQAC-MJCET

Members Granted Leave of Absence:

16. Dr. Syed Ferhathullah Hussain, Dean Student Affairs	- Member Teacher Representative
17. Dr. Uma N. Dulhare, Prof. & Head, CS&AID.	
18. Mr. Mohd. Imran, Database Architect Google.	- Member Alumni Representative
19. Ms. Anaba Abbas	- Student Member Representative

Muffakham Jah College of Engineering and Technology (An Autonomous Institution)

The meeting commenced with the chairperson Prof. S. Srinivasa Rao welcoming the members to the 1st IQAC meeting of Muffakham Jah College Engineering and Technology after attaining Autonomous status and presented the agenda before the members for discussion.

Discussions and Recommendations:

Agenda 1. Confirmation of Minutes of the previous IQAC meeting.

Agenda 2. Action Taken Report (ATR) on decisions of the last meeting.

The chairperson Prof. S. Srinivasa Rao informed the members that this being the 1st IQAC meeting post conferment of Autonomy to the institution, agenda 1 and 2 would be presented in the next IQAC meeting based on the recommendations and follow-ups of this meeting.

Agenda-3. Academic Quality Enhancement

- a. Review of teaching-learning and evaluation process.
- b. Curriculum enrichment initiatives.

The chairperson presented in detail to the members different practices in place and initiated towards academic quality enhancement for

- i. Teaching-learning process review – Learning Management System (EduNxt), Outcome based Education, Remedial support.
- ii. Curriculum Enrichment Initiatives - Value Added and Skill Development courses (Drone Center), Industry Readiness program, Experiential Learning (AI Boot Camp).

Mr. C. Shekar Reddy, Ex-chairman CII advised that the institute have tie ups with industry, have industry sponsored labs, send faculty for industry based training and make students do industry based training and internship. Also adopt similar measures like professor of practice to invite industry based experts. Have industry representative contribution in the curriculum syllabi framing to ensure industry-academia collaboration effective implementation.

Agenda-4. Research, Innovation and Extension Activities

- a. Faculty Research publications, projects and patents.
- b. Industry collaboration and MoUs.

The chairperson informed the members the institution has many initiatives in-place for harnessing, promoting and enhancing research, innovations. The R&D Cell, Research centers in Civil, CSE, ECE, EEE and MECH departments, Faculty Incentive Schemes for publications, innovations, patents, SU Knowledge Hub Foundation to promote Innovation, entrepreneurial Skills, startups in both students and faculty, IIC activities and confirming activities with the SDG goals, 3-working MoUs in each department, Centre of AI Excellence. Also the institution

Muffakham Jah College of Engineering and Technology
(An Autonomous Institution)

is member of many Government bodies viz., CII, MHRD-MSME, T-HUB, WE-HUB.

Agenda-5. Student Support and Progression

- a. Student mentoring, placement and internship updates.
- b. Feedback from stakeholders.

The members were also informed that the college has Mentor-Mentee support system where 1-faculty per 20 students is assigned, conduct of annual parent-professor interaction meet for parents' to interact with faculties and to know the progress of the students, various student chapters for professional growth (IEEE, ACM, CSI, EWB, ECELL, GDG ...), campus placement trainings for effective career opportunities, student redreassal cell for handling student issues.

It was also placed before the members that the college has an effective feedback system for taking internal and external feedback from its stakeholders. As part of internal feedback, semester-wise course-faculty feedback is taken from students and faculty feedback is taken for course-curriculum enhancement. As part of external feedback, the parents, alumni and employer feedback is taken.

Agenda-6. Infrastructure and Learning Resources

- a. Digital resources, labs and library up gradation.

The chairperson informed the members that the college has as well established infrastructure facilities with smart classrooms, latest configuration computer system labs, Drone Centre, AI Center of Excellence, E-learning resource access through library etc are being made available to both students and faculty in conformance to the norms.

Agenda-7. Preparation for NAAC/NIRF/NBA Accreditation.

The chairperson informed the members the current status of NAAC, NIRF, NBA grades and ranking and detailed about the various activities in place for the process of collection, compilation and submission of data. Outlined the various Key Performance Indicators (KPIs) for NAAC, NIRF and NBA.

Agenda-8. Quality Initiatives Faculty development programs, workshops and seminars

- a. Best practices implementation.

The chairperson informed the members that quality initiatives in place vide various activities. Deputation for faculty for QIPs and training courses, Faculty incentive schemes and the various excellence centers for harnessing and promotion of innovation among students and faculty viz., Drone center, AI Lab, SU Knowledge Hub, Industry 4.0 labs.

Muffakham Jah College of Engineering and Technology
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Agenda-9. Any other matter with the permission of the chair.

Concluding the presentation, the chairperson thanked the members and opened the platform for discussion.

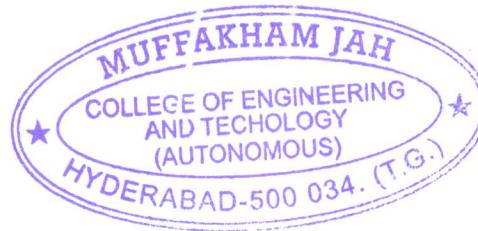
The members appreciated the detailed presentation given by the chairperson and applauded the college for the various on par initiative put in place.

The members unanimously recommended that, there needs to be active industry involvement at the BoS (curriculum level) to ensure industry readiness in the students, industry based training for the faculty, tie-up with the industry for industry based internships for the students, industry sponsored course lab.

Prof. Hamraj, Director, IQAC-MJ (A) gave the concluding remarks. Thanking all the members for their valuable time and inputs affirmed that the given suggestions would be affected.

S. Srinivasa Rao.

Prof. S. Srinivasa Rao,
Chairperson – IQAC-MJ (A)



PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Banjara Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)





AGENDA FOR IQAC MEETING

1. Confirmation of Minutes of the previous IQAC meeting.
2. Action Taken Report (ATR) on decisions of the last meeting.
3. Academic Quality Enhancement
 - ❖ Review of teaching-learning and evaluation process.
 - ❖ Curriculum enhancement initiatives.
4. Research, Innovation and Extension Activities
 - ❖ Faculty research publications, projects and patents.
 - ❖ Faculty engagement in various activities.
5. Student Support and Progression
 - ❖ Student monitoring, placement and internship updates.
 - ❖ Feedback from stakeholders.
6. Infrastructure and Learning Resources
 - ❖ Digital resources, Bills and library up-gradation.
7. Performance of IQAC/MHRB Accreditation
 - ❖ Data submission and accreditation programme.
8. Quality Initiatives Faculty development programs, workshops and Seminars
 - ❖ New pedagogies implementation.
9. Any other item with the permission of the Chair.
10. Concluding Remarks by the Chairperson.

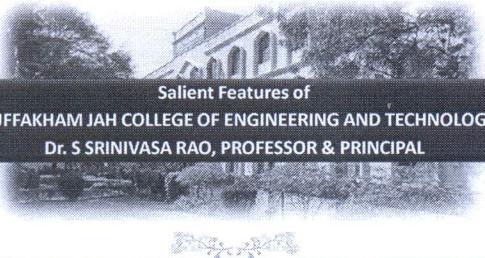
COMPOSITION OF IOAC 2025-26

MJCET IQAC MEMBERS [EXTERNAL]





**Salient Features of
MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY**
Dr. S SRINIVASA RAO, PROFESSOR & PRINCIPAL



Promoters
Sultan-ul-Uloom Education Society (SUES)

Institutions run by SUES

Muffakham Jah College of Engineering & Technology	1980
Ghulam Ahmed College of Education	1985
Sultan-ul-Uloom College of Law	1989
Amjad Ali Khan College of Business Administration	1991
Sultan-ul-Uloom Junior College	1994
Sultan-ul-Uloom College of Pharmacy	1997
Sultan-ul-Uloom Public Schools - 1 in Banjara Hills & 6 in other campus	1980 / 2003-06
Ghulam Ahmed Elementary Teacher Education College	2008

Mr. Mohammed Waliullah
Chairman, SUES

Mr. Zafar Javeed
Honorary Secretary, SUES

MJCAT CAMPUS

Muffakham Jah College of Engineering and Technology (UGC Autonomous Institution)

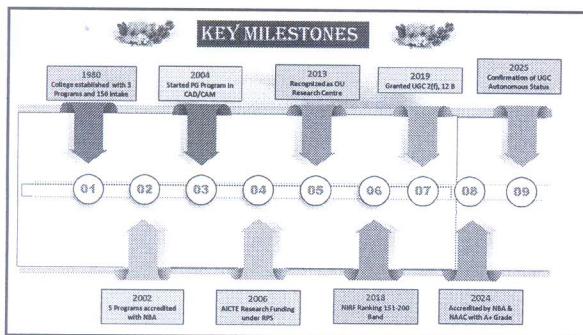
- Established in 1980
- Affiliated to Osmania University, Hyderabad.



A Brief Profile



- Approved by AICTE
- Affiliated to Osmania University
- Self-financed Muslim Minority Institution
- Co-education
- Campus Area = 22 acres
- Built up area = 27,520 Sq. m.
- 7 UG, 4 PG courses and 5 Research Centres
- UGC recognition under sections 2(f) & 12(B)



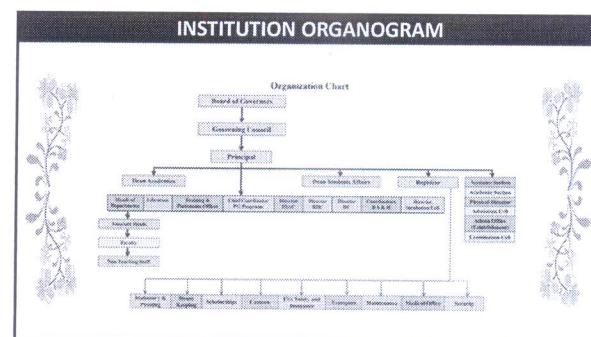
Vision Statement

- >To be a part of universal human quest for development and progress by contributing high caliber, ethical and socially responsible engineers who meet the global challenge of building modern society in harmony with nature

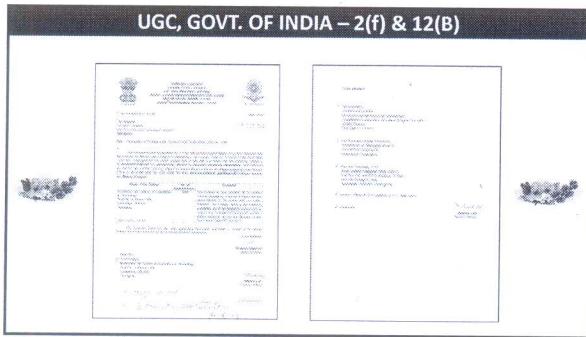
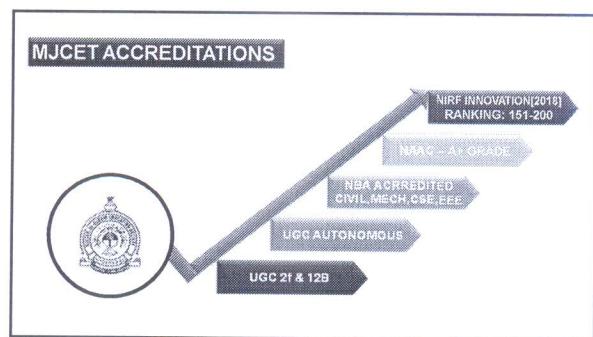


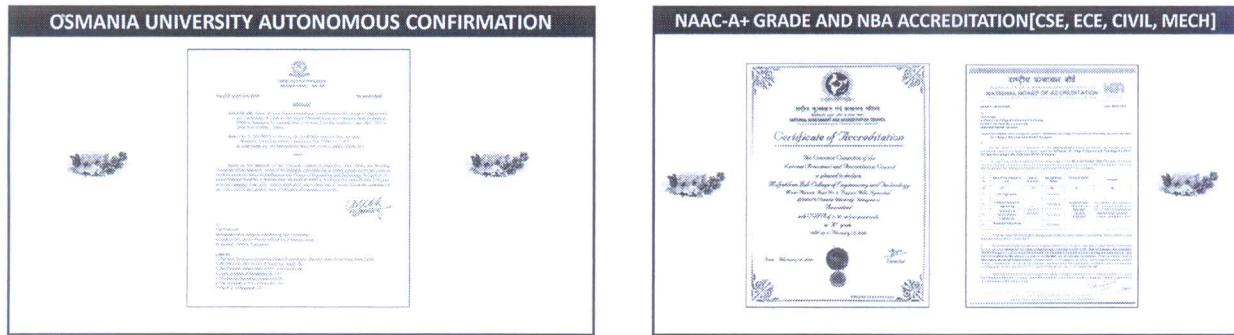
Mission Statement

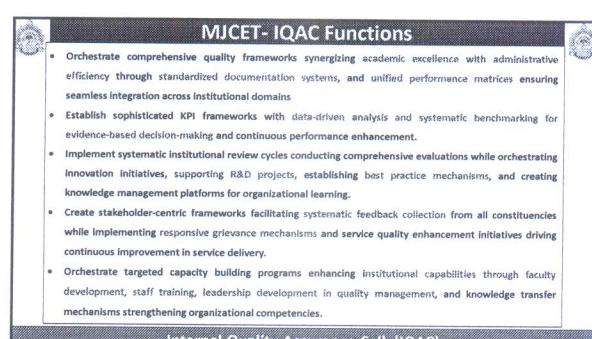
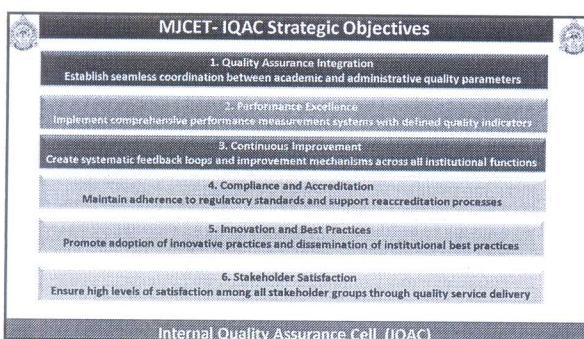
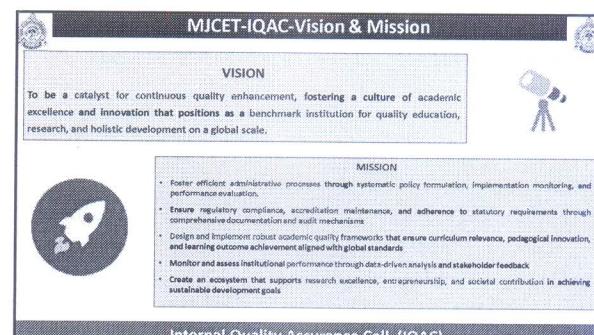
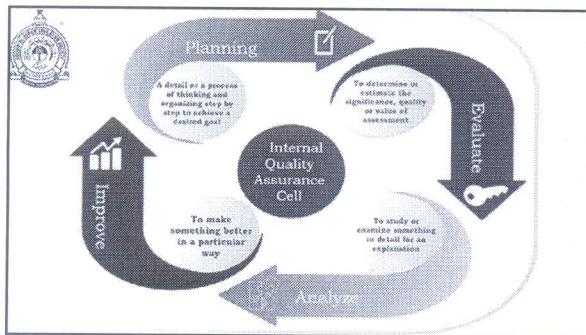
- ☒ To attain excellence in imparting technical education from the undergraduate through doctoral levels by adopting coherent and judiciously coordinated curricular and co-curricular programs
- ☒ To foster partnership with industry and Governmental agencies through collaborative research and consultancy.
- ☒ To nurture and strengthen auxiliary soft skills for overall development and improved employability in a multi-cultural work space.
- ☒ To develop scientific temper and spirit of enquiry in order to harness the latent innovative talents.
- ☒ To develop constructive attitude in the students towards the task of nation building and empower them to become future leaders.
- ☒ To nourish the entrepreneurial instincts of the students and hone their business acumen.
- ☒ To involve the students and faculty in solving local community problems through economical and sustainable solutions.



STUDENT INTAKE FOR THE A.Y.: 2025-26		
Department	UG Courses Offered	PG Courses Offered
Civil Engineering	BE CE (60)	M.E. SE (18)
Computer Science and Engineering	BE CSE (480)	M. Tech. CSE (24)
Electronics & Communication Engineering	BE ECE (60)	M.E. ES & VLSI (18)
Mechanical Engineering	BE ME (60)	M.E. CAD/CAM (18)
Computer Science & Artificial Intelligence	BE CSE(AI) (60)	
	BE CSE (AI & ML) (60)	
	BE CSE(DS) (60)	
Total Intake	840 (UG)	78 (PG)







Agenda 1: Confirmation of Minutes of the previous IQAC meeting.

Institution has achieved UGC Autonomous Status in the year 2025. This being 1st IQAC Meeting, Previous Minutes of Meeting will be discussed in the next meeting.

Agenda 2: Action Taken Report (ATR) on decisions of the last meeting

Institution has achieved UGC Autonomous Status in the year 2025. This being 1st IQAC Meeting, Action Taken Report will be presented in the next meeting.

Agenda:3 Academic Quality Enhancement Framework

A comprehensive approach to elevating educational standards through systematic review processes and innovative curriculum initiatives that prepare students for professional success.

Agenda:3 Academic Quality Enhancement Framework

Wulukkum Jik College of Engineering and Technology

Approved by the Academic Council on 12/12/2023
Approved by the Management Committee on 12/12/2023
Approved by the Board of Governors on 12/12/2023

1. Vision & Mission of the College
2. Vision & Mission of the Document
3. Mission & Objectives (MO)
4. Strategic Initiatives (SI)
5. Strategic Initiatives (SI)
6. Academic Initiatives
7. Academic Initiatives
8. Academic Initiatives
9. Academic Initiatives
10. Academic Initiatives
11. Academic Initiatives
12. Academic Initiatives
13. Academic Initiatives
14. Academic Initiatives
15. Academic Initiatives
16. Academic Initiatives
17. Academic Initiatives
18. Academic Initiatives

Agenda:3 Teaching-Learning Excellence & Curriculum Innovation

Teaching-Learning Process Review

Comprehensive evaluation mechanisms ensure continuous improvement and student success through systematic monitoring and support systems.

- Learning Management Systems: Google Classroom integration streamlines course delivery and engagement tracking
- Documentation & Assessment: Course files and assessment matrices provide transparent evaluation frameworks
- Remedial Support: Targeted intervention classes address learning gaps identified through continuous monitoring
- Quality Assurance: Departmental audits, syllabus coverage monitoring, feedback mechanisms, and course closure reports ensure accountability

Curriculum Enrichment Initiatives

Forward-thinking programs bridge academic theory and industry practice, fostering skills that extend beyond traditional classroom boundaries.

- Outcomes-Based Education: Credit-based curriculum system aligns learning with measurable competencies
- Value-Added & Skill Development: Specialized courses and boot camps enhance employability and technical proficiency
- Industry Readiness Programs: Partnerships with industry leaders prepare students for workforce demands
- Experiential Learning: Student chapters, intercollege technical festivals, and self-directed learning cultivate innovation and collaboration

Outcome of Self-learning Initiative by SAE Student Chapter



Agenda:3

Boot camp for 1st year students on AI Prompt Engineering



Agenda:4

Advancing Research, Innovation & Industry Partnership

Strategic Initiatives to strengthen research excellence, foster innovation, and build meaningful industry connections across academic departments.

Agenda:4

Research & Innovation Ecosystem

Faculty Research Excellence
Supporting publications, patents, and project development through seed funding and the MICEF Research Conclave platform.

Student Innovation Programs
Dedicated funding for student innovative projects aligned with IC 8.0 activities and R&D cell initiatives.

SDG Alignment & Impact
Comprehensive mapping of research activities to UN Sustainable Development Goals, with patent facilitation and SIRO filing support.

Building a culture of inquiry through expert lectures, panel discussions, and collaborative industry-institute conclaves.



Agenda:4

Strategic Industry Collaboration

Partnership Framework

- Minimum 3 working MoUs per department
- Industry-Institute Project Conclave
- Industry-sponsored laboratories
- Active consultancy opportunities

Creating bridges between academia and industry to enhance student employability, drive applied research, and deliver practical solutions to real-world challenges.



Agenda: 5

Student Support & Progression

Comprehensive Mentoring System
Mentor-mentee association from first year through graduation, documenting academic, co-curricular, and extracurricular progression.

Career Development

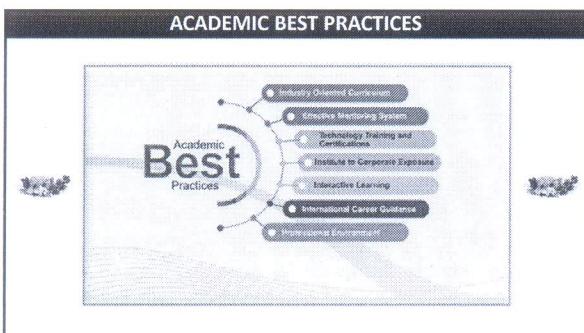
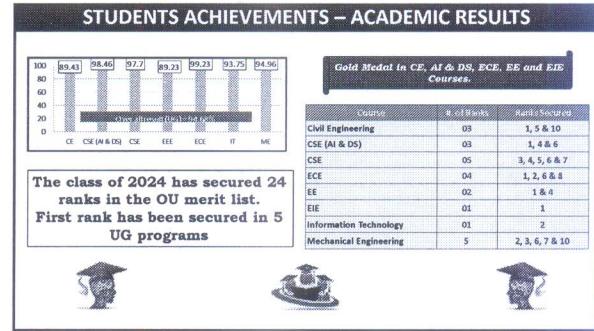
- Campus recruitment training programs
- Industry Internship and placement MoUs
 - Professional counselor support
 - Active grievance redressal cell



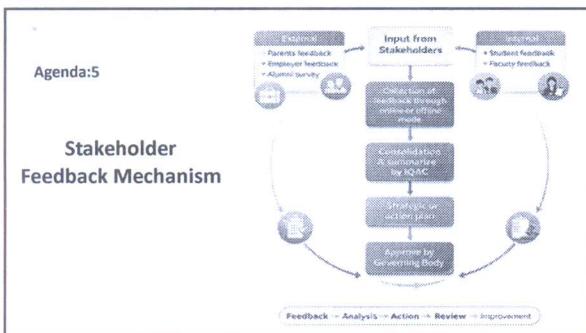
Faculty interaction session with students and parents.

STUDENT CENTRIC POLICIES

- **Admission Process**
 - 70% Convenor Quota (EAPCET/EAMCET)
 - 30% Management Quota
 - 10% External Entry admissions through ECET.
- **Academic Support**
 - Experienced faculty, state-of-the art labs
 - Continuous Assessments under GBE
 - Mentoring/ Counseling
- **Library**
 - Issue and reference books
 - Books issued per student: 05
 - Digital Library, Journals Access
- **Career Planning**
 - Campus Recruitment Training through external agencies.
 - Career Guidance
 - Campus Placements & Internships
- **Professional Chapters/Societies/Clubs:** 23
- **Induction Program**
 - GBE Sensitization, Roadmap for success
 - Orientation – curriculum, delivery, assessment
- **Financial Support to attend Competitions**
 - SAE-BAJA, ROBOCON, SH, Drone Competitions
- **Co-Curricular Activities**
 - Regular conduct of Hackathons, events, seminars
 - MoUs with Industry/Academia to nurture technical skills, enhance employability.
- **Extra-curricular Activities**
 - Annual Sports for boys and girls
 - Encourage participation in sports, fitness and recreational activities to promote well-being.
- **Outreach Programs:** UBA, EWB-India, NSS
- **Technical Events:** (Hackathons, Project-Expo, ADSOPHO)
- **SWAYAM-NPTEL Local Chapter**
- **Feedbacks**
- **Students Involvement in Committees**

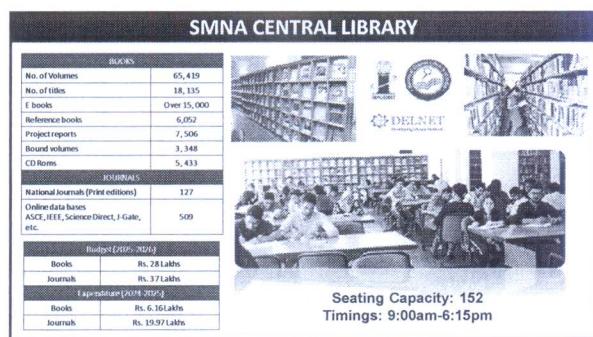


MJCET - PLACEMENTS						
S. No.	Organization	4	10	15	17	19
1.	Accenture	28	3	13	17	
2.	Axis Bank	20				
3.	Bank of Baroda	20				
4.	Bank of India	22				
5.	BPCL	10				
6.	CASPER (APPAREL)	10	19	7	1	2
7.	CHISEL	10	6	1	0	0
8.	EDUCARE	10	12	1	0	0
9.	EMRJA	10	6	1	0	0
10.	GENPACT	10	6	1	0	0
11.	HCL	10	6	1	0	0
12.	HCL Technologies	10	6	1	0	0
13.	Industries	9				
14.	Infosys	7				
15.	ITC Infotech	6				
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Agenda 6: Infrastructure and Learning Resources

Particulars	No	Facilities Details
Classrooms	62	LCD Projector, Screen, Glass Boards.
Core Laboratories	42	Well-equipped laboratories for CE, ECE, EE, ME and I Year.
Computer Labs	40	LCD Projectors, UPS, well-equipped labs.
Seminar Halls	01	200 seating capacity air-conditioned hall with audio-visual aids.
Auditorium	01	1200 seating capacity air-conditioned auditorium with audio-visual aids.
Library	01	Volumes: 65391 Titles:18132 E-Journals and Print Journals, Reading Room Capacity: 152 DELNET, Infibnet, NLIST, NPTEL Video Lectures.
Digital Library	01	25 Computer Systems, access to e-resources.
Board Room	01	50 capacity round table board room with audio-visual aids.
Conference Hall	01	50 capacity round table conference hall with audio-visual aids.
Centre of Excellence	03	Drone Center of Excellence - DGCA certified remote pilots, internships in drone technology, Center of Excellence in AI, COE in VLSI
Solar Power	02	183 kWp solar power project to meet 50% of institutional energy demand.
Robotics Lab	01	Design and fabrication facilities for Robots, Hardware assembly.
Ladies Room	01	Seating facility of 100 students with attached washroom.
Differently Abled Priority Campus		Kamps, Washrooms, Elevators





MJCET- KPI for NAAC-New Process

Curriculum Design & Delivery	Teaching-Learning & Evaluation	Research, Innovation & Extension
<ul style="list-style-type: none"> • % of programs aligned with NEP 2020, industry, and societal needs and SDGs • % of courses with Choice Based Credit System (CBCS) and value-added courses. 	<ul style="list-style-type: none"> • Student-teacher ratio (target $\leq 15:1$). • % faculty with Ph.D. (aim $\geq 50\%$). • Average student feedback score (>4.5). • Pass percentage and progression to higher studies. 	<ul style="list-style-type: none"> • Publications per faculty per year (≥ 2). • External research funding per year (increase beyond ₹50 lakhs in 5 years). • Number of patents filed/granted annually (≥ 10 per year). • Number of extension/outreach programs per semester.
Infrastructure & Learning Resources	Student Support & Progression	Governance, Leadership & Management
<ul style="list-style-type: none"> • ICT-enabled classrooms (% target $\geq 80\%$). • Annual library budget growth rate ($\geq 10\%$). 	<ul style="list-style-type: none"> • Placement/entrepreneurship/higher studies ratio ($\geq 85\%$). • Scholarships/financial aid coverage (% students supported). • Alumni engagement index (communications, events, mentoring sessions). 	<ul style="list-style-type: none"> • Number of strategic MoUs converted into active collaborations. • IQAC functioning with measurable outcomes annually.

Internal Quality Assurance Cell (IQAC)

MJCET- KPI for NBA

Curriculum & Program Outcomes	Student Performance	Faculty Quality
<ul style="list-style-type: none"> • % of curriculums mapped to Program Outcomes (POs) and Program Specific Outcomes (PSOs). • Regular curriculum revisions every 3-4 years. 	<ul style="list-style-type: none"> • Placement rate ($\geq 85\%$). • % students pursuing higher education ($\geq 10\%$). • % graduates turning entrepreneurs/ startups ($\geq 5\%$). • Student achievement in competitive exams (GATE/IPS/IEE/IELTS/TOEFL). 	<ul style="list-style-type: none"> • Faculty retention rate ($\geq 70\%$). • % of faculty with Ph.D. ($\geq 40\%$ in engineering programs). • FDPs/workshops attended per faculty per year (≥ 2).
Industry Engagement	Research & Development (Program Level)	Infrastructure & Student Support
<ul style="list-style-type: none"> • MoUs leading to internships/live projects (% conversion $\geq 50\%$). • Average internships per student (≥ 1 per year). • Guest lectures/industry talks per semester. 	<ul style="list-style-type: none"> • Research projects undertaken per department (≥ 5 annually). • Industry-sponsored labs or Centers of Excellence per program. • Patents/publications linked to student projects. 	<ul style="list-style-type: none"> • Lab utilization index ($\geq 80\%$). • Student satisfaction survey ($\geq 4/5$). • Mentor-mentee ratio ($\leq 1:20$).

Internal Quality Assurance Cell (IQAC)

MRUH- KPI for NIRF

Teaching, Learning & Resources (TLR)	Research & Professional Practice (RPP)	Graduation Outcomes (GO)
<ul style="list-style-type: none"> • Faculty-student ratio with $\geq 60\%$ permanent faculty. • % faculty with Ph.D. ($\geq 70\%$). • Capital expenditure on academic facilities per student. 	<ul style="list-style-type: none"> • Publications per faculty (≥ 2 per year, Scopus/WoS indexed). • Citation per paper (target $\geq 3-4$). • Sponsored research funding ($\geq ₹1-2$ crore annually). • Consultancy revenue per year. 	<ul style="list-style-type: none"> • Placement percentage ($\geq 85\%$). • Median salary of placed students. • % of students admitted to higher studies ($\geq 10\%$). • Number of startups incubated/ entrepreneurship activities.
Outreach & Inclusivity (OI)	Perception (PR)	
<ul style="list-style-type: none"> • Gender diversity ratio (female students $\geq 35\%$). • Regional diversity (out-of-state students $\geq 20\%$). • Socio-economic inclusivity (scholarships, SC/ST/OBC/EWS representation). • International student intake. 	<ul style="list-style-type: none"> • Employer reputation index (through surveys). • Peer reputation (collaborations with IITs/NITs/foreign universities). • Media visibility & branding initiatives. 	

Internal Quality Assurance Cell (IQAC)

SWOC ANALYSIS- MJCET – NIRF Perspective	
STRENGTHS	
<ul style="list-style-type: none"> • Wide academic offerings with Ph.D. programs across disciplines. • Research output: International conferences, patents (RFID devices), 700+ publications, books & chapters. • Strong student engagement: 5000+ NPTEL enrolments in 2024, 2000+ certifications. • Placement index at 85% with strong recruiter collaborations. • Diversity of disciplines (engineering, sciences, agriculture, healthcare, management). 	
	

SWOC ANALYSIS- MJCET – NIRF Perspective	
WEEKNESSES	
<ul style="list-style-type: none"> • External research funding relatively low (few lakhs compared to NIRF leaders). • Citation impact and Scopus/WoS indexed publications need improvement. • International student strength negligible (affects Outreach & Inclusivity score). • Alumni network weak due to recent establishment. • “Perception” score (employer/peer) is still under development. 	
	

SWOC ANALYSIS- MJCET – NBA Perspective	
OPPORTUNITIES	
<ul style="list-style-type: none"> • Strengthen Ph.D. ecosystem → more research scholars, indexed publications, funded projects • Build strong innovation/startup ecosystem to boost innovation ranking. • Increase diversity (gender, regional, international students). • Aggressive branding to improve perception ranking. 	
	

SWOC ANALYSIS- MJCET – NIRF Perspective	
CHALLENGES	
<ul style="list-style-type: none"> • Competing against top IITs, NITs, and private universities in NIRF rankings. • Need to rapidly scale research funding from crores to tens of crores annually. • Aligning placement and salary packages with higher-ranked institutions. 	
	

Appendix B

Faculty Development & Excellence

QIP Deputation

- Quality Improvement Programme
- Advanced faculty training
- Skill enhancement opportunities

Incentive Schemes

- Research excellence rewards
- Teaching performance recognition
- Institutional contributions perks

Centres of Excellence

- Drone Centre
- AI Labs
- SU Knowledge Hub
- Industry 4.0 labs

Best practices implemented through workshops, seminars, and continuous professional development.

FACULTY QUALITY IMPROVEMENT

Faculty who acquired Ph.D. in 2024-2025

Name	Department
Dr. MD Sharuddin	CSED
Dr. Ayesha Maryam	CSE & AID
Dr. Venkata Narasreddy Bagili	CED
Dr. Maliba Nasz	ECED
Dr. S. Irfan Sadaq	MED
Dr. Khaja Ashar Ali Siddiqui	MED
Dr. Naseema	MED
Dr. Hakeem Ajaz Aslam	ECED

Papers published in International Journals (Scopus Indexed)

Total - 83 Publications	58
International Conferences	25

Books Edited/Published

Chapters In Books	10
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FACULTY DEVELOPMENT

Faculty who attended

FDPs/ STTPs	93
Workshops	22
Seminars	41
Online courses	14

Agenda 9: Any other points.....

Phase-1

BOS MEETINGS
ALL DEPARTMENTS
COMPLETED
15.10.2025

Phase-2

ACADEMIC COUNCIL
MEETING
COMPLETED
01.11.2025

Phase-3

GOVERNING BODY
MEETING
COMPLETED
26.11.2025

Agenda 10

**CLOSING REMARKS
BY
DIRECTOR-IQAC**

