

# Muffakham Jah College of Engineering and Technology

**5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)**

## Index

<b>S. No</b>	<b>Description</b>	<b>Page no.</b>
1.	Committee of Internal quality Assurance cell	1-2
2.	Committee of Department Advisory Board	3-4
3.	Committee of Anti Ragging	5-7
4.	Committee of Class monitoring	8
5.	Committee of IEEE-CAS	9-10
6.	Committee of IEEE-CS	11-12
7.	Committee of IEEE-CIS	13
8.	Committee of IEEE-PES	14
9.	Committee of IEEE-WIE	15-17
10.	Committee of IEEE-RAS	18-19
11.	Committee of Engineers without borders	20-23
12.	Committee of Computer society of India	24-28
13.	Committee of Robotics	29-31
14.	Committee of ACM	32-34
15.	Committee of Indian Concrete Institute	35-36
16.	Committee of Orators club	37-39
17.	Committee of Ham Radio Club	40-41

**5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )**

Muffakham Jah College of Engineering and Technology promotes value based education for inculcating social responsibility and good citizenry among its student community. For this the institution encourages active participation of the students in academic, social, cultural, leisure activities. Keeping this in view the college has a representation of students in specific cases as members in the following committees.


**Academic Bodies**

- Internal Quality Assurance Cell (IQAC)
- Departmental Advisory Board (DAB)
- Anti-Ragging committee
- Class Monitoring Committee

**Professional Bodies**

- IEEE SB's (CAS, RAS, WIE, CS, CIS, PES)
- Engineers without borders
- Computer Society of India
- ROBOTICS
- ACM
- Indian Concrete Institute
- Orators club
- Ham Radio Club

The involvement of students in these creates better understanding between the administration and students, further brings to lights the time of thinking of the administration on college matters. Departmental Advisory Board has representation of one student from each department besides the HODs, faculty, alumnus, etc. The suggestions given by the students are well taken in overall development of quality management strategies in all aspects

  
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## Internal Quality Assurance Cell (IQAC)

IQAC was constituted in Muffakham Jah College of Engineering and Technology in the academic year 2019-2020 to function as a nodal agency of the institution for quality-related issues under NAAC. Prior to this, quality issues pertaining to the academic and administrative aspects were addressed by Program Assessment Committees at the department level and Academic Audit Cell at the institution level.

The constitution of IQAC was to proactively initiate several measures leading to quality sustenance and quality enhancement. We strived to promote quality consciousness among all the stakeholders of the institution through seminars, workshops and meetings. The IQAC committee also records and monitors the healthy practices adopted by the various departments of the institution.

The committee of Internal Quality Assurance Cell (IQAC) of National Assessment and Accreditation Council (NAAC) consists of:

1. Dr. Basheer Ahmed, Advisor cum Director, MJCET – Chairperson
2. Prof. Ashfaque Jafari, Dean Academics, MJCET – Coordinator
3. Mrs. Maniza Hijab, Associate Professor, CSED – Co-coordinator

### NAAC CORE COMMITTEE MEMBERS


4. Mr. Ahmed, Assistant Professor, CSED
5. Mr. Syed Mohiuddin, Associate Professor, CSED
6. Prof. Ishrat Meera Mirzana, MED

### MEMBERS

7. Prof. Syed Ferhatullah Hussainy, Dean Administration, MJCET
8. HEAD, CED
9. IIEAD, EED
10. HEAD, ECED
11. HEAD, MED
12. HEAD, CSED
13. HEAD, ITD
14. HEAD, Humanities and Basic Sciences Department
15. Chief Coordinator, PG Courses
16. Coordinator, Maths
17. Coordinator, Physics
18. Coordinator, Chemistry
19. Coordinator, English
20. Coordinator, Engg. Mechanics and Graphics
21. Coordinator, Programming for Problem Solving
22. Coordinator, Basic Electrical Engineering
23. Program Coordinator, CAD/CAM
24. Program Coordinator, Structural Engineering
25. Program Coordinator, Digital Systems
26. Program Coordinator, Computer Science Engineering
27. Program Coordinator, Power Electronics Systems

  
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28. Chief Librarian, MJCET
29. Placement officer, MJCET
30. Student Council Representatives (02 Nos. from each dept)
31. Alumni representative – Mr. Ashar Farhan, CEO, Exceed Space
32. Industry Representative – Mr. N. Venkatesh, V.P., Red Pine Signals
33. Industry Representative – (Women Representative)
34. Parent Representative – Mr. P.S. R. Koundinya (Father of Amrutha, CSE, IV yr)
35. Prof. Kaleem Fatima, ECED
36. Dr. Salma Fouzia, Assistant Professor, ECED
37. Dr. Qamar Sultana, Associate Professor, CED
38. Mr. Bharat Kumar Talluri, Assistant Professor, CED
39. Mr. P. Sai Krishna, Associate Professor, EEED
40. Prof. M Upendra Kumar, CSED
41. Dr. Mohammed. Umar Farooq, Associate Professor, CSED
42. Dr. Krishna Keerthi, Assistant Professor, CSED
43. Dr. Mohd. Pasha, Assistant Professor, ITD
44. Dr. O. Hemalatha, Associate Professor, MED
45. Mr. M. Irfan Sadiq, Assistant Professor, MED
46. Dr. Gitasri Mukherjee, Associate Professor, English

  
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**Department Advisory Board (DAB) of Electronics and Communication Engineering**

Departmental Advisory Board (DAB) consisting of Head of the Department, Senior faculty members, representatives from industry, R & D Organization, professional bodies, Alumni, parents and students.

The DAB is expected to meet once in a year to review the attainment of PEO's and recommend modifications/ suggestions if any.

S.No	Designation	Name	Details
1.	Head of Dept.	Dr.Mohd Arifuddin Sohel Prof	9885407094/ 040 23280244 <a href="mailto:arif.sohel@gmail.com">arif.sohel@gmail.com</a> <a href="mailto:arif.sohel@mcollege.ac.in">arif.sohel@mcollege.ac.in</a>
2.	Assoc. Head of Dept.	Mr J K Nag	9959848905/040 23280246/ <a href="mailto:J_k_nag@yahoo.com">J_k_nag@yahoo.com</a>
3.	Dept. Senior Staff	Dr Kaleem Fatima (Prof )	9618073463/040 23280241/ <a href="mailto:kaleemfatima@gmail.com">kaleemfatima@gmail.com</a> <a href="mailto:kaleemfatima@mcollege.ac.in">kaleemfatima@mcollege.ac.in</a>
		Dr. Nazia Parveen ( Prof)	996609388 <a href="mailto:Nazia_ifr@yahoo.co.in">Nazia_ifr@yahoo.co.in</a>
		Dr. Ayesha Naaz (Prof)	9959129564/040 23280244 <a href="mailto:ayeshanaaz@mcollege.ac.in">ayeshanaaz@mcollege.ac.in</a> <a href="mailto:ayeshanaaz10@gmail.com">ayeshanaaz10@gmail.com</a>
		Mr Ifteqaruddin (Assoc.Prof)	9989125185/ <a href="mailto:ifteqaruddin@mcollege.ac.in">ifteqaruddin@mcollege.ac.in</a> <a href="mailto:ifteqaruddin2001@yahoo.com">ifteqaruddin2001@yahoo.com</a>
		Mr. Syed Hifazat Ali Khan (Asst Prof selection grade)	9246561723 <a href="mailto:Hifazath.shak@gmail.com">Hifazath.shak@gmail.com</a>
		Mr Hakeem Aejaaz Aslam (Asst Prof)	9885696755 <a href="mailto:aejazaslam@gmail.com">aejazaslam@gmail.com</a>
		Mr Mujeeb-ur- Rehman (Lab Asst)	9247438238
4.	Parents	Mrs Arjumand	
		Mr. Khaja Hussain	
5.	Professional Bodies	Mr Krishnakanth	
		Prof. C.R.Sarma (IEEE special interest group)	7207869910 <a href="mailto:crsarma@crsarma.com">crsarma@crsarma.com</a>
6.	Industry	Mr. N. Venkatesh, Redpine Signals	9849456036/ <a href="mailto:nvenkatesh@ieee.org">nvenkatesh@ieee.org</a> <a href="mailto:n.venkatesh@redpinesignals.com">n.venkatesh@redpinesignals.com</a>
		Dr Subba Rangaiah K, Veda IIT	04030615555, <a href="mailto:profksr@vedaiit.com">profksr@vedaiit.com</a>
8	Members, R & D	Mr Saadullah, Scientist,DLRL	8331840050
		Dr. M Laxmi Narayana, Rtd Scientist DRDO (IEEE)	040-24440567 <a href="mailto:Inmerugu@ieee.org">Inmerugu@ieee.org</a>
9	Alumni members	Mr M A Q Asim	9849019543
		Mr Abdul Khader (AMD)	
		Mr. Iftekhar Ahmed	9849794795

Principal  
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		Mr Fasi (Qualcomm)	9493387080 9121179077
10	Students	Ms. Najmah (4/4)	
		Mr Sameer(4/4)	
		Mr Nabeel (4/4)	
		Mr. Wael (3/4)	

*M. J. Khan*  
22/04/2022

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# MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## Anti-Ragging Committee

Ragging in any form inside or outside the MJCET Campus is banned and in order to have the peaceful atmosphere in and around the MJCET Campus, Anti-Ragging Committee and Anti Ragging Squads with the following members are constituted for the academic year 2020-2021:-



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

# ANTI RAGGING COMMITTEE

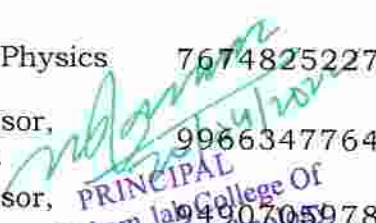
(2021-2022)

S.No.	Name of the Staff	Position	Designation	Mobile No.
1	Dr. Basheer Ahmed	Chairperson	Advisor-cum-Director	9849455423
2	Dr. Ashfaque Jafari	Member	Professor & Dean (Academic)	9246292205
3	Dr. Syed Ferhathullah Hussainy	Convener	Professor & Head, MED Dean (Students Affairs) & Chief Superintendent of OU Examinations	9246292204
4	Dr. Mohammed Hamraj	Member	Professor & Head, CED	9290929482
5	Dr. Mohammed Haseeb Khan	Member	Professor & Head EED	9849316285
6	Dr. Mohammed Arifuddin Sohel	Member	Professor & Head, ECED	9885407094
7	Dr. Md. Viquar Mohiuddin	Member	Prof. & Assoc.Head MED	9492039782
8	Dr. Ahmed Abdul Moiz Qyser	Member	Professor & Head, CSED	9885454513
9	Dr. (Mrs.) Mousmi Ajay Chaurasia	Member	Professor & Head, ITD	9160146701
10	Dr. Shaik Kareem Ahmed	Member	Assoc. Professor & Coordinator Physics Sec.	9703557860
11	Dr. (Mrs.) V. Shanthi	Member	Assoc. Professor & Coordinator, Chemistry	9989949512
12	Dr. Abdul Majeed	Member	Professor & Head, Basic Sciences & Humanities	9297258266
13	Dr. (Mrs.) Shabana Thayniath	Member	Assoc. Professor & Coordinator, English Section	9849215376
14	Dr. Y. Ch. Venkateshwarlu	Member	College Librarian	9949358140
15	Mrs. K.M. Rajini	Member	Placements & Training Officer	98665760305

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16	Mr. Mohd. Zabhiuddin	Member	Physical Director, MJCET	9966469252
17	Mr. K.V. Narasimha Rao	Member	Registrar	9849388534
18	Mr. Shakeel Ayzaz	Member	Assoc. Professor & Associate Head CED	9866752876
19	Mr. D. Ram Mohan Rao	Member	Professor, CED	9848735035
20	Mr. Toufeeq Anwar	Member	Assoc. Professor, CED	9247822784
21	Mr. Barkat Ali Khan	Member	Asst. Professor, CED	9849401971
22	Mrs. Ajaz Fatima	Member	Assoc. Professor, EED	9866278762
23	Mr. Arshad Mohammed	Member	Asst. Professor, EED	8309513173
24	Dr. (Mrs.) Ayesha Naaz	Member	Professor, ECED	9959129564
25	Mr. J.K. Nag	Member	Associate Professor & Associate Head ECED	9959848905
26	Mr. Iftexharuddin	Member	Assoc. Prof. ECED	9989125185
27	Mr. Syed Hifazat Ali Khan	Member	Asst. Prof. (S/G), ECED	9246561723
28	Mr. M.A. Majeed Zubair	Member	Lab. Assistant, ECED	9246521627
29	Dr. Syed Khader Basha	Member	Asst. Professor, MED	9849095309
30	Dr. Shaik Khader Vali	Member	Prof. & Coordinator, M.E. (CAD/CAM)	9440425831
31	Mr. M.A. Mujeeb Iqbal	Member	Asst. Professor, MED	8106207559
32	Mr. Md. Aleemuddin Khan	Member	Junior Assistant, Director's Office	9949570170
33	Dr. Syed Shabbeer Ahmed	Member	Professor & Associate Head, CSED	9515302571
34	Dr. (Mrs.) Fahmina Tarannum	Member	Professor, CSED	9394754916
35	Mrs. Maniza Hijab	Member	Assoc., Professor, CSED	9493410815
36	Dr. Mohammed Mahamood Ali	Member	Assoc. Professor, CSED	9848638696
37	Mr. Md. Saleem Khan	Member	Asst. Professor, CSED	9391669248
38	Dr. Rafi-uz-Zaman	Member	Assoc. Professor, ITD	9848262601
39	Mr. Mohd. Abdul Rasheed	Member	Asst. Professor, ITD	9963412526
40	Mr. H. Nizamuddin Saleem	Member	Lab. Supervisor, ITD	9849091807
41	Dr. (Mrs.) Nazima Siddiqui	Member	Asst. Professor, Physics	7674825227
42	Dr. (Mrs.) Aneesa Ferdose	Member	Associate Professor, Chemistry Dept.	9966347764
43	Dr. M.G.V. Satyanarayana	Member	Associate Professor, Chemistry Dept.	9490705978
44	Mrs. Amina Sarwar	Member	Asst. Professor, Chemistry Dept.	9885258274
45	Dr. M.A. Rawoof Sayeed	Member	Assoc. Prof. Coordinator, Mathematics Dept.	9848425282


  
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46	Ms. Isra Azizunnisa	Member	Student, ITD	7993461346
47	Mr. Syed Muzzaferuddin Ahmed	Member	Student, EED	8374342101
48	Mr. Khaja Md. Irshad Mohiuddin	Member	Student, MED	8074059199
49	Mr. Syed Naser Mohiuddin	Member	Student, CSED	9849454148

## OTHER IMPORATANT MOBILE NUMBERS

50	Dr. A. R. Srinivas	Member	DCP, Punjagutta Police Station (West Zone)	9490616552
51	Sri. P.V. Ganesh	Member	ACP, Punjagutta Police Station	9490616609
52	Sri. M. Niranjan Reddy	Member	CI, Punjagutta Police Station	9490616610

  
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# MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## Class Monitoring Committee

To keep track of the syllabus and monitoring the class work a committee comprising of two faculty members and two regular students from each section is constituted.

The following is the committee for ECE department for the year 2020-21:

### II year:

1. Mr. Iftekharuddin, Assoc prof, ECED
2. Ms. Maliha Naaz, Asst prof, ECED
3. 1604-19-735-003 Neha Tabassum
4. 1604-19-735-012 Mohammed Anas

### III year:

1. Mrs Kamala Kumari, Asst prof, ECED
2. Mrs. G. Prashanthi, Asst prof, ECED
3. 1604-18-735-002 Nida Zia
4. 1604-18-735-011 N. Aman Arman Khan

### IV year:

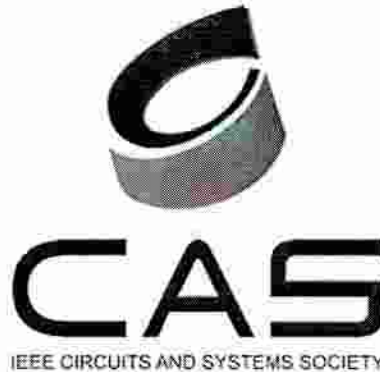
1. Mrs Afshan Kaleem, Sr. Asst prof, ECED
2. Mr. M A Raheem, Asst prof, ECED
3. 1604-17-735-006 Ananya Pendekatla
4. 1604-17-735-111 Moin Khan

  
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# MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## IEEE Student Chapters

### IEEE - CAS



The chapter develops technical soundness and professionalism and develops acquaintance with electronics. It also promotes the advancement of the theory, analysis, design, tools, and implementation of circuits and systems. The field spans their theoretical foundations, applications, and architectures, as well as circuits and systems implementation of algorithms for signal and information processing

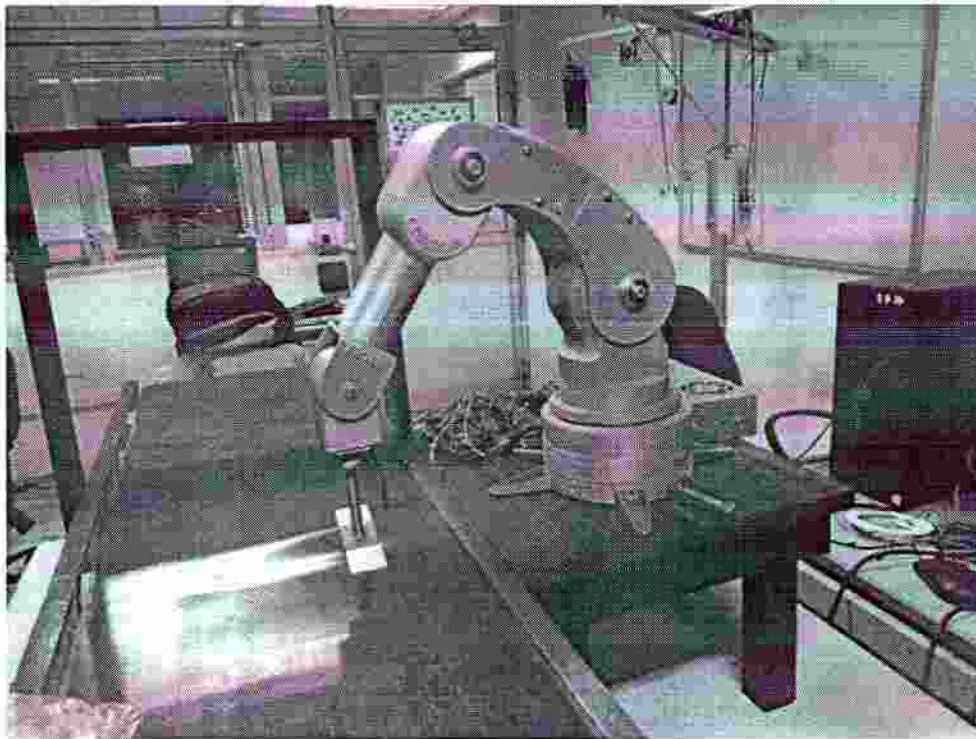
The Society brings engineers, researchers, scientists and others involved in circuits and systems applications access to the industry's most essential technical information, networking opportunities, career development tools and many other exclusive benefits. Offers a collaborative environment for creativity and productivity as well as the resources to advance their knowledge and professional training, we're the home of the world's great technology leaders and innovators

Circuits and Systems Society	
<b>Dr. Kaleem Fatima</b>	<b>Faculty Advisor</b>
Rehan Hussain	Chairperson
Faiz Subhani	Vice Chairperson
Wajahat	Secretary
Saif/ Ashfaq	Treasurer

The First version of Robotic arm is completely suitable for Industrial usage as a pick and place or faulty product removal bot. This robotic arm is custom designed with high end motors which is capable of doing heavy duty work.

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Demonstration At IEEE SSC 2021:

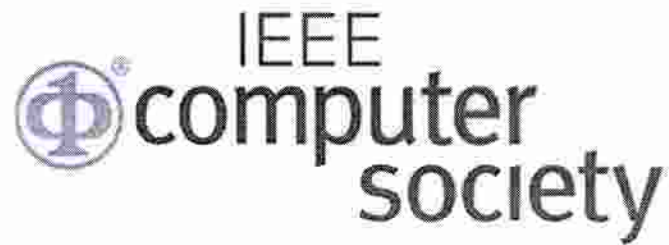


Robotic Arms being demonstrated at IEEE SSC



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*The IEEE Computer Society is the computing professional's single, unmatched source for technology information, inspiration and collaboration. By making the most up-to-date and advanced information in the computing world easily accessible, we are the source that computing professionals trust to provide high quality, state-of-the-art information on an on-demand basis.*

The IEEE Computer Society is the world's leading computing membership organization and the trusted information and career -development source for a global workforce of technology leaders including: professors, researchers, software engineers, IT professionals, employers, and students –our future technology leaders. Members have endless opportunities to network with the world's foremost technology professionals, to lead the community by volunteering and mentoring, and to both gain exposure and contribute to the field as authors and reviewers.

Computer Society
<b>Krishna Keerthi, Faculty Advisor</b>
Shahebaz Khan
Maheen
Abdul Rahman

A workshop titled " Exploratory Data Analysis" was the first segment of CSI-MJCET's three part series called data insights.



*Abdul Rahman*  
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The MJ Hack Revolution as organized by IEEE CS



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*CIS is an international community of leading practitioners and researchers with very diverse backgrounds but sharing the same interest in innovative applications and further development of technologies. CIS has become a world leading professional organization in its field. Our technical publications are among the best in the world.*

*Our wide range of technical conferences, publications, and digital library provide forums for top minds to come together to develop, validate, and disseminate the highest quality information. We offer everyone from students to advanced practitioners education, professional development, certifications, and standards for professional practices.*

Computational Intelligence Society		
1.	<b>Dr. Mousami Ajay Chourasiya</b>	Faculty Advisor
2.	<b>Karthik Guduru</b>	Chairperson
3.	<b>Isra Azizunnisa</b>	Vice Chair
4.	<b>Abdul Moid</b>	Secretary
5.	<b>Hiba</b>	Treasurer

*M. G. M. M.*  
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Good engineers are not only a product of their academics but also their technical skills. Keeping that in mind, we at IEEE CIS have come up with the perfect HeadStart for one's technical development. This is the second of many events to come under the "HEADSTART" series that we have been conducting for the past year.

Open for all branches students are required to make projects that will not only help in making their resumes attractive, but also gives them a chance to enhance their skills in the chosen domain.





*The Power & Energy Society (PES) provides the world's largest forum for sharing the latest in technological developments in the electric power industry, for developing standards that guide the development and construction of equipment and systems, and for educating members of the industry and the general public. Members of the Power & Energy Society are leaders in this field, and they — and their employers — derive substantial benefits from involvement with this unique and outstanding association.*

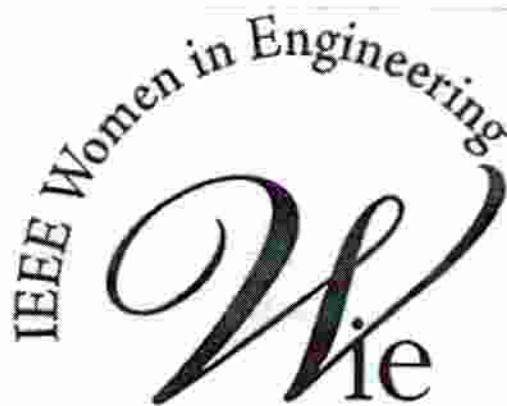
*The scope of the Society embraces research, development, planning, design, construction, maintenance, installation and operation of equipment, structures, materials and power systems for the safe, sustainable, economic and reliable conversion, generation, transmission, distribution, storage and usage of electric energy, including its measurement and control.*

<b>Power and Energy Society</b>	
<b>Mr.Mohammed Imran</b>	Faculty Advisor
<b>Md Maseeh Ullah Khan</b>	Chairperson
<b>M A Muzammil</b>	Vice Chairperson
<b>Yahya Mujtaba Shareef</b>	Secretary

*Mohammed Imran*  
20/04/2022

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IEEE Women in Engineering (WIE) is the largest international professional organization dedicated to promoting women ENGINEERS AND SCIENTISTS and inspiring girls around the world to follow their academic interests to a career in engineering.

The mission of IEEE WIE is to facilitate the global recruitment and retention of women in technical disciplines. IEEE WIE envisions a vibrant community of IEEE women and men collectively using their diverse talents to innovate for the benefit of humanity.

Women In Engineering	
<b>Dr. Kaleem Fatima</b>	<b>Faculty Advisor</b>
Sadiya Fatima	Chairperson
Isra Azizunnisa	Vice Chairperson
Kausar Zaidi	Secretary

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Just a minute (JAM) & Debate are interesting games like competitions to encourage students to showcase their English communication ability. This competition gives an excellent opportunity for the students to further develop their communication capabilities through the challenges that they are made to take on during the competition, posed either by the JAM Master through the interesting and challenging topics that the participants are made to speak on, through controversial topics that have many for and against related details for debate or by the objections that they have to face from their fellow participants in case they have trespassed the rules of the competition





Knowing the importance of pictures, IEEE WIE organized a poster-making competition, "Draw2inspire" for all the engineering students on the occasion of International Women's Day.



*M. J. ...*  
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The IEEE Robotics and Automation Society's objectives are scientific, literary and educational in character. The Society strives for the advancement of the theory and practice of robotics and automation engineering and science.

Robotics research emphasizes intelligence and adaptability to cope with unstructured environments. Automation research emphasizes efficiency, productivity, quality, and reliability, focusing on systems that operate autonomously, often in structured environments over extended periods, and on the explicit structuring of such environments.

<b>Robotics and Automation Society</b>	
<b>Dr. Mohd. Arifuddin Sohel</b>	Faculty Advisor
Moin Khan	Chairperson
Abdul Hafi	Vice Chairperson
Shahebaz Ahmed	Technical Head
Raiyan Akbar	Secretary
Khaja Asadullah	Treasurer

  
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## **EWB ( ENGINEERS WITHOUT BORDERS )**

*EWB-MJCET Chapter was started in the year 2005 as the first student chapter of EWB-India and has been the most active student chapter in the country. It currently has 150 members.*

### **EWB-INDIA MISSION**

*Our mission is driven by an urge and concern for accelerating sustainable rural development, assisting in capacity building in backward rural and urban communities of India, protecting the country's natural resource base and working across national boundaries for social and economic justice and responsible use of technology.*

### **Faculty Advisors**

1. Prof. Ishrat Meera Mirzana
2. Assc. Prof. N. B. V. Lakshmi Kumari

### **Office Bearers**

- 1) **K. Vishnu Prashant Reddy** - President (vishnuprashant.reddy@gmail.com)
- 2) **Sreenidhi Bussa** - Secretary bussa\_nidhi@yahoo.com
- 3) **Baseera Ahmadi** - Treasurer baseera.ahmadi@gmail.com

  
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## Student Chapter Certificate

*This is to certify that*  
**“Muffakham Jah College of Engineering & Technology”**  
(MJCET), Road No. 3, Banjara Hills, Hyderabad – 500034  
*has established a*

### ***Student Chapter***

*under the name & style of*  
**“Engineers Without Borders-India  
MJCET, Hyderabad Chapter”**

*The Chapter will be managed by the elected body  
of students headed by the President and guided  
by the Faculty Advisor.*

*This certificate will be valid until  
the same is withdrawn by EWB-India.*

Date of Issue  
February 28, 2011

Chairman  
EWB-India

*There are many projects that EWB-MJCET chapter has undertaken in 2013-2014. Some projects are being continued in the current academic year..*

### **Hyderabad Urban Labs Project: December 2013**

*This project is a unique voluntary citizen mapping initiative in Hyderabad, taken up by Hyderabad Urban Lab (HUL), in which a team from EWB-MJCET chapter participated for a period of 1 week in November-December 2013. It is a multi disciplinary research programme supported by the Right to the City Foundation.*

*EWB- MJCET student chapter sourced bus route information and geocoded the bus stop locations in selected Greater Hyderabad Metropolitan Areas using QGIS software*

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The data gathered by us filled a crucial gap in the databases. This data is expected to lay the foundation for a much better understanding of transit problems in Hyderabad.



(Harsha, project coordinator, HUL using presentation to explain students)

(A group picture of student members of team MJCET)

**Burgula village project (phase-1 completed) 18th January 2014**

EWB- India and Pragathi Welfare Association had agreed to study residents' needs and improve living conditions in Burgula Village, Mahaboob Nagar. EWB MJCET volunteered to do a need assessment survey and give research solutions to the villagers' problems regarding sanitation, water supply, housing and general infrastructure.



(A group picture of EWB MJCET team with Sarpanch of Burgula Village)

**Govt. Schools Survey Project: 5th February - 15th February 2014**

Under the inspiration and guidance imparted by Dr. Ashok Agarwal Sir, EWB MJCET launched an initiative to study the conditions in poor Govt. Schools in Hyderabad with a view to improving the condition of some of these schools. There are many government schools that lack the most

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basic requirements. EWB- MJCET has taken up this task as a challenge. Though it is cumbersome, we were successful in creating a database of eight such schools by travelling round the city and examining these schools with the help of media. The photos below were taken at Govt Girls High School, Amberpet.

The schools which are most in need will be short listed and will be developed in the next phases.



#### **Kasturba Memorial Trust Project: (March-August 2014)**

Kasturba National Memorial Trust provides a shelter for neglected and underprivileged women. Conditions at the shelter are very poor, lacking basic amenities. EWB MJCET Chapter participated in a project, based on a generous grant of \$120,000 or Rs. 68 lakhs from Pratt and Whitney Aerospace, USA, BELCAN, MTC, UTC, Cyient and their allied companies, to construct a two storey building, equipped with E-Learning Centre, Play ground, Bunker Beds, Water Harvesting System, Solar Water heater. Our students focused on various aspects including the Syllabi for E learning Center, designing the play ground area, analysis of water heating requirement and made the project a success.



(Shri Mahesh Patel, Engineering Global Sourcing, Pratt and Whitney Aerospace, USA handing over the Certificate of Appreciation to the Mr. Prashant Reddy, President of EWB MJCET and his team members)

*Prashant Reddy*  
24/04/2024  
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## CSI ( COMPUTER SOCIETY OF INDIA )

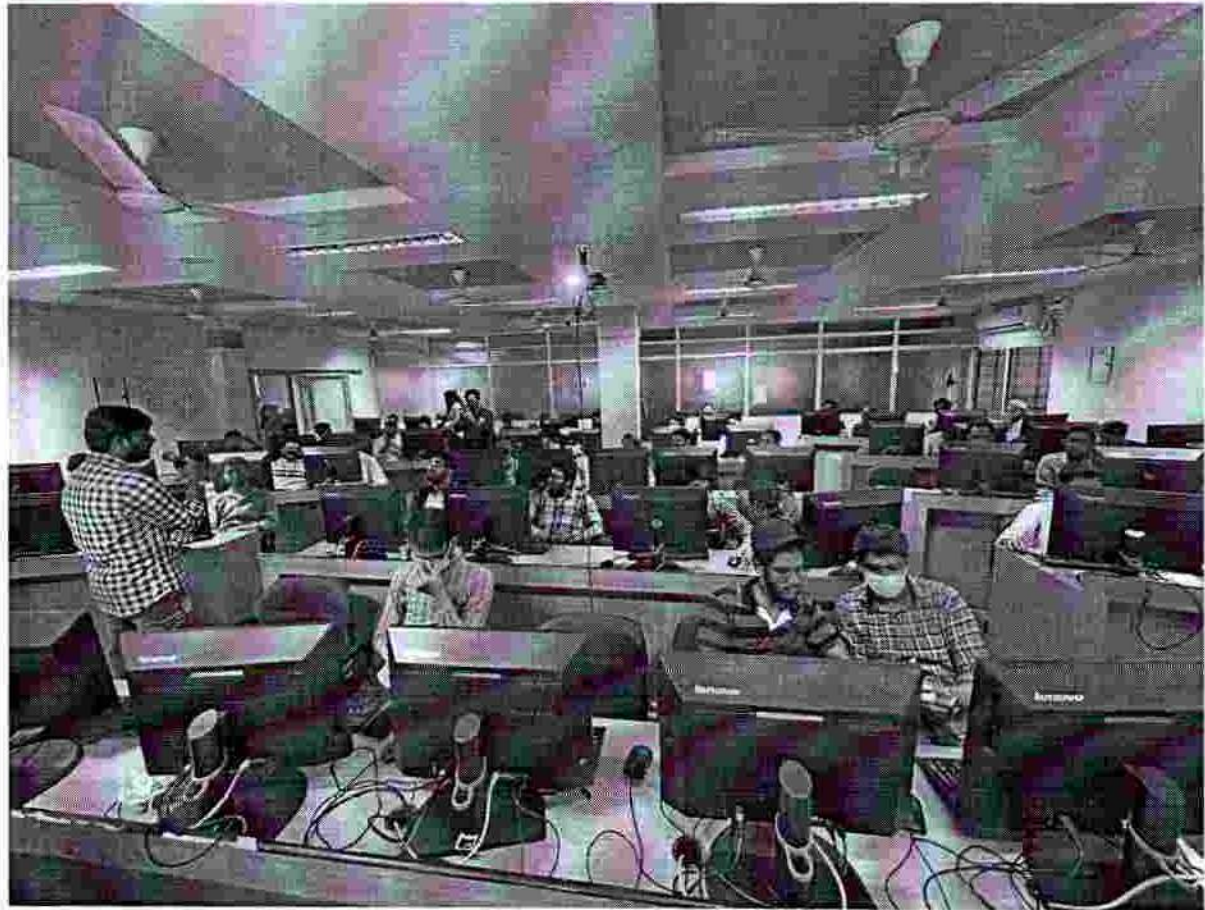
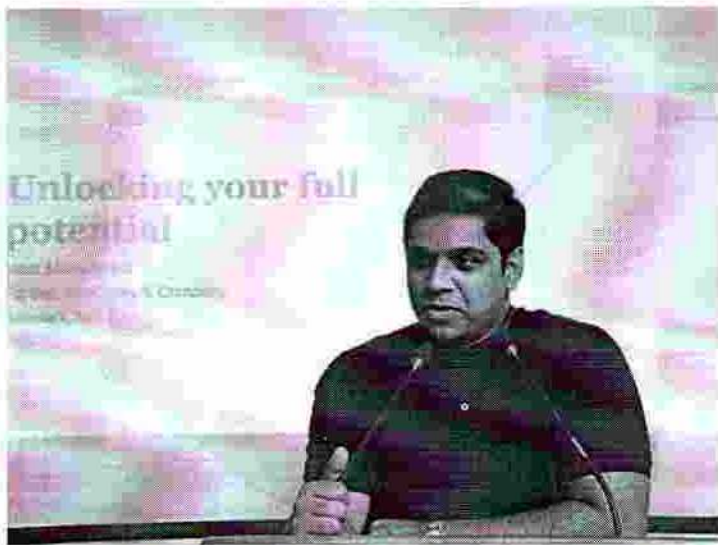
CSI-MJCET is among the 488 student branches affiliated with the Computer Society of India, a body of computer professionals with a network of over 100,000 members. At CSI-MJCET, we aim to learn, teach and promote technical skills crucial for every student irrespective of their field.

### **BENEFITS OF BEING A MEMBER OF CSI**

- Industry-recognized certifications.
- Discounted registration for CSI conventions, seminars, and workshops all over India.
- CSI membership ID card that can be used all over India.
- Opportunity to organize or participate in national-level technical events of CSI with its MOU partner/organization.
- Interactions and collaborations with distinguished academicians, researchers, and practitioners.
- Resume building and placement opportunities.
- Get your work featured in CSI journals.
- Get lifetime access to all resources provided.
- Career guidance by our successful alumni.
- Develop leadership qualities and other soft skills.

  
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*Manoj Kumar*  
04/04/2022

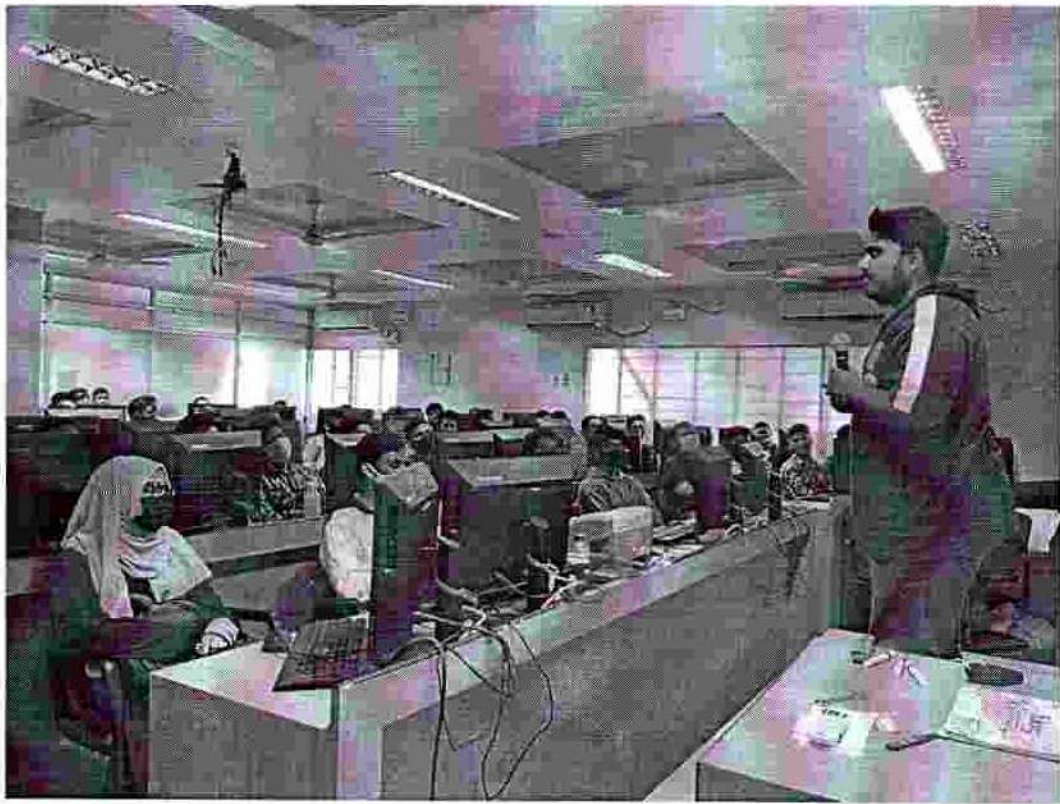
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*M. J. Khan*  
27/04/2022

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*M. Rivazuddin*  
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## Robotics

Robotics is the branch of technology that deals with the design, construction, operation, and application of robots, as well as computer systems for their control, sensory feedback, and information processing. The design of a given robotic system will often incorporate principles of Mechanical engineering, Electronic engineering and Computer science particularly Artificial intelligence. The study of biological systems often plays a key role in the Systems engineering of a project and also forms the field of Bionics. The mathematical expression of a biological system may give rise to control algorithms for example, or by observing how a process is handled by nature

The Robotics Center, MJCET was inaugurated on 28th of February, 2008, by Dr. Basheer Ahmed, Phd.(Robotics and Automation) Principal MJCET. This initiative was taken to offer a helping hand to all those interested in Robotics and bring together the students of all disciplines across the. RC is guided by the Robotics mentor Mr. Arifuddin Sohail, Associate Professor in Electronics and Communication Department.

The concept of creating machines that can operate autonomously dates back to classical times, but research into the functionality and potential uses of robots did not grow substantially until the 20th century. Throughout history, robotics has been often seen to mimic human behavior, and often manage tasks in a similar fashion. Today, robotics is a rapidly growing field as technological advances continue, research, design, and building new robots serve various practical purposes, whether domestically, commercially, or military. Many robots do jobs that are hazardous to people such as defusing bombs, mines and exploring shipwrecks.

The Robotics Center of MJCET conducts workshops and interactive sessions regarding the specific concepts of robotics which will help the members to go ahead with their projects. The main aim of the center is to encourage the students to participate in the robotic competitions going on in and around the state and the country.

Robotics Center provides young tech enthusiasts with opportunities to share their knowledge and hone their skills. It has been instrumental in setting up Robotics Clubs at various other colleges. The best from the center are chosen through various selection processes to represent our college at Robocon. Team ROBOCON of MJCET has been participating in the ROBOCON contest held every year at MIT, Pune since 2010.

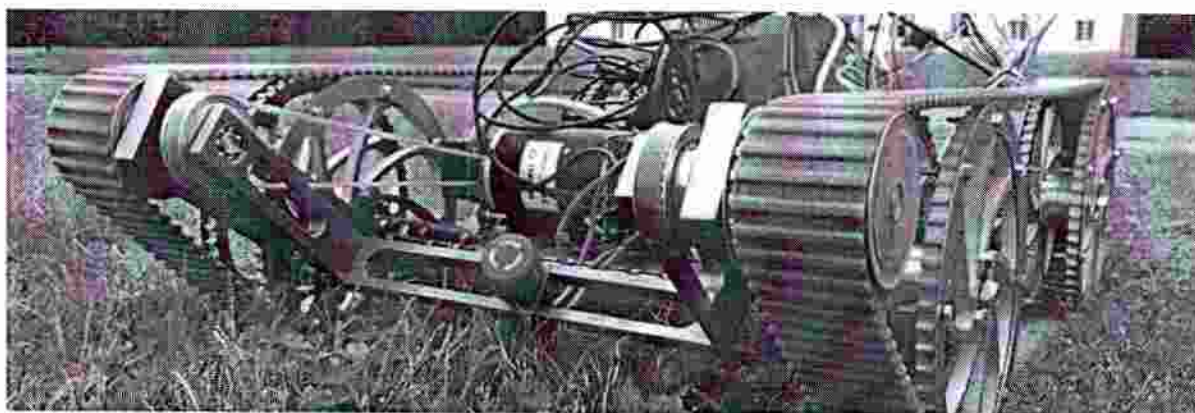
Following are the achievements of the center:

- The Robotics Center conducts a fest ROBOLYMPIA every year during MJCET's national fest, ADSOPHOS in February. Here the young undergraduates get to test their robots in various competitions.
- In the year 2010, team Robocon of MJCET was the only team participating from Andhra Pradesh.
- In the year 2011, team Robocon finished 28th among the 60 teams participating in the contest.
- RC was successful in establishing a Robotics Club in Shadan College of Engineering in 2011.
- In the year 2012, team Robocon stood 15th in the contest.
- In the year 2013 our team, finished 6th among all the participants from different colleges across the country. The team also won the award for 'Best Idea Robot'.
- The Robotics Center of Muffakham Jah College in association with the U.S.CONSULATEGENERAL Hyderabad, conducted a national level technical robotic fest

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'ROBOXION' in September 2013. The main attraction at the fest was the visit of Dr. AYANNA HOWARD, a renowned American roboticist and a Professor at the school of Electrical and Computer Engineering, Georgia Institute of Technology. She judged various events and interacted with the participants during her visit. The event concluded after a technical talk.



*M. Jayaram*  
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## **ACM(Association for Computing Machinery)**

The Association for Computing Machinery (ACM) is a U.S.-based international learned society for computing. It was founded in 1947 and is the world's largest and most prestigious scientific and educational computing society. It is a not-for-profit professional membership group. Its membership is more than 100,000 as of 2011. Its headquarters are in New York City.

The ACM and the IEEE Computer Society are the primary US umbrella organizations for academic and scholarly interests in computing. Unlike the IEEE, the ACM is solely dedicated to computing.

### **MJCET ACM Student chapter**

ACM @ MJCET is under the aegis of ACM- Association for Computing Machinery. ACM the world's largest educational and scientific computing society, delivers resources that advance computing as a science and a profession.

ACM @ MJCET is a student chapter of ACM at Muffakham Jah College of Engineering and Technology (MJCET). The Association for Computing Machinery is the world's largest educational and scientific computing society, uniting educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges.

ACM is organized into over 170 local chapters and 35 Special Interest Groups (SIGs), through which it conducts most of its activities. Additionally, there are over 500 college and university chapters. The first student chapter was founded in 1961 at the University of Louisiana at Lafayette.

Many of the SIGs, like SIGGRAPH, SIGPLAN, SIGCSE and SIGCOMM, sponsor regular conferences which have become famous as the dominant venue for presenting innovations in certain fields. The groups also publish a large number of specialized journals, magazines, and newsletters.

ACM also sponsors other computer science related events such as the worldwide ACM International Collegiate Programming Contest (ICPC), and has sponsored some other events such as the chess match between Garry Kasparov and the IBM Deep Blue computer.

ACM's primary historical competitor has been the IEEE Computer Society, which is the largest subgroup of the Institute of Electrical and Electronics Engineers. The IEEE focuses more on hardware and standardization issues than theoretical computer science, but there is considerable overlap with ACM's agenda. They occasionally cooperate on projects like developing computing curricula. Some of the major awards in Computer science are given jointly by ACM and the IEEE-CS.

There is also a mounting challenge to the ACM's publication practices coming from the open access movement. Some authors see a centralized peer-review process as less relevant and publish on their home pages or on unreviewed sites like arXiv. Other organizations have sprung up which do their peer review entirely free and online, such as Journal of Artificial Intelligence Research (JAIR), Journal of Machine Learning Research (JMLR) and the Journal of Research and Practice in Information Technology.

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## ACM TEAM

Faculty head: Mrs. Maniza Hijab


Chair Person: Arbaaz Arif[3/4] 8897585185

Vice Chair: Mohd Moyeez.

Secretary: Nabeelah Azam[2/4]

Treasurer: Musfira Basheer [2/4]

<p><i>Publicity team:</i> Aiman Amoodi[3/4] Shabeena Nasre[3/4] Faraz khan[3/4] Shabaz Ahmed[3/4]</p>	<p><i>Infovogue team</i> Sabiha razza q[3/4] B.S.V.Chandrika[3/4] Saadiya Khalid[2/4] Maria Hussain[2/4] Syeda Ruksaar Fatima[2/4]</p>
<p><i>Programming club</i> Syed Shams Ur Rahman[3/4] Mehboob Pasha[3/4] Mohammed Aeجاز Uddin[3/4] Sumaiya Nazneen[1/4] Muzaffar Ali[1/4]</p>	<p><i>Marketing team</i> V.G Sadhana[3/4] Vaishanavi Reddy[3/4] Wasay Ansari[2/4] Mohd.Faheem Uddin[1/4]</p>
<p><i>Designing team</i> Mohd.Muntajib Uddin[3/4] Surender Naik[3/4]</p>	<p><i>Logistics team</i> Khaja Fareed Uddin[3/4] Syed Adnan[3/4] Umair Azami[3/4] Mohd.Ziauddin[1/4]</p>

  
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ACM(Association for Computing Machinery)

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## ICI ( INDIAN CONCRETE INSTITUTE )

'As cement binds concrete, ICI binds us'. To create awareness amongst the budding civil engineers about modern concrete construction practices and promote the growth of concrete constructions, ICI Student Chapter MJCET has organized many technical events and non technical events to boost up enthusiasm level of the students, helping them in bridging the gap between knowledge and practice.

Participation in ICI conducted competitions, guest lectures, conferences, technical site visits, opportunities to interact with practicing professionals not only helped students learn about the wonderful concrete industry but also instilled within them interest in the field and courage of approaching the oncoming professional life.

We, the students of MJCET, are very grateful to ICI Chairman APHC Mr. Er.Ar. S.P. Anchuri Sir, the Secretary Mr.Er. Yedukondalu Sir and the HOD Dr. Moinuddin Ahmed, Civil Engineering Dept. MJCET, for lending us such a helpful hand and being extremely supportive in organizing all the events during the academic year 2012-2013.

  
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## Orator's Club

The Orator's Club MJCET provides a common platform for eloquent and talented students and provides them an opportunity to showcase their abilities which in turn leads to enhancing self confidence and character building. The smooth and effective working of the Orators' club is ensured by a competent Executive body which works under the guidance of the Faculty, Dept. of English.



Orators' club, the flagship of the Department of English organized three events:

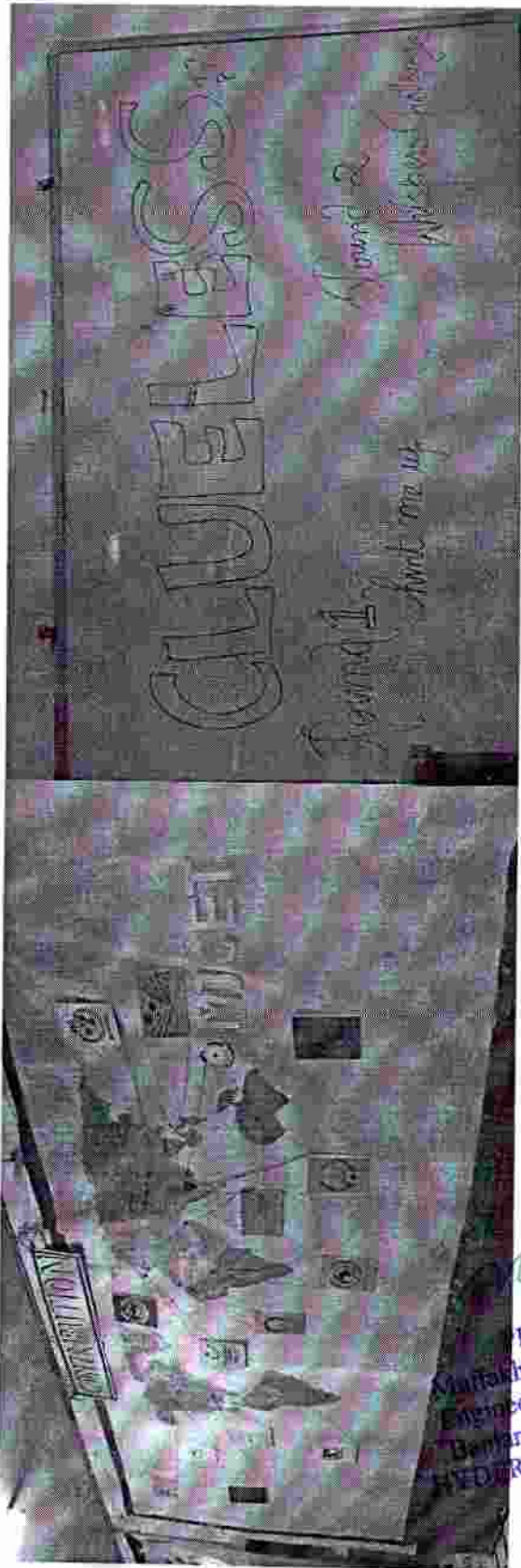
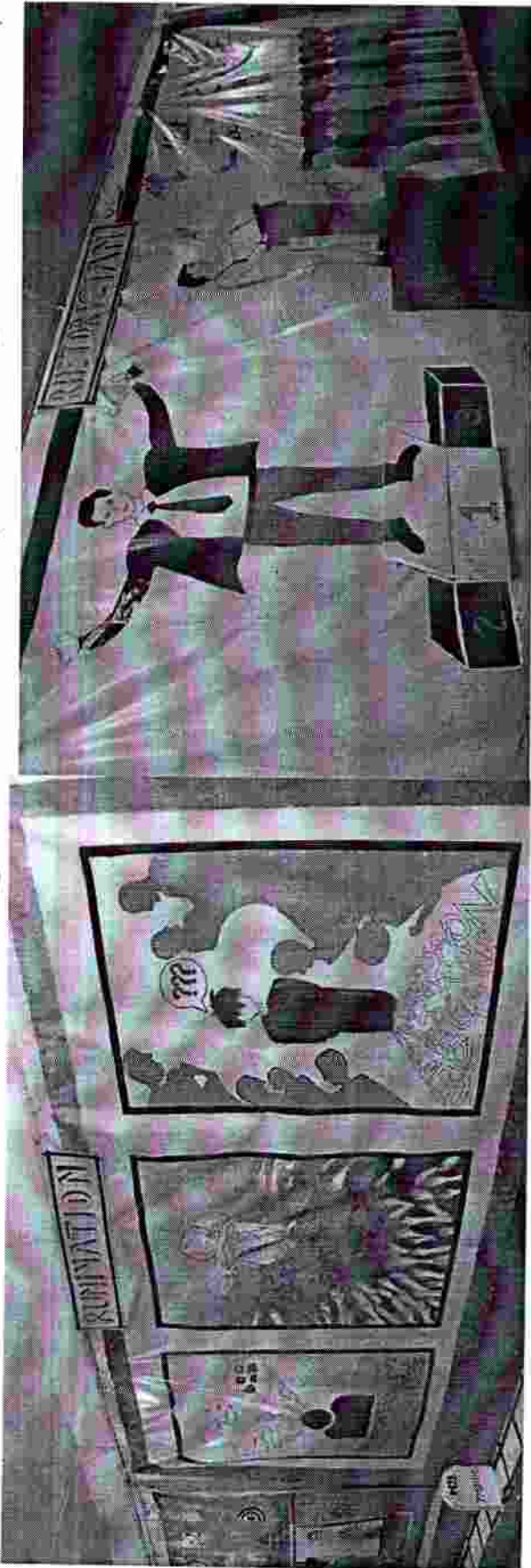
1. Clueless
2. Bird Box and
3. Wolf of Orators' Street

### Orator's Club Student Advisors

Dr Shabana Thayniath	Faculty
Mr Sher Mohammed Khan	Faculty
MOHAMMAD ASHEED KHAN	1604-19-733-046
SAMIYAH ARSHI	1604-19-733-004

*M. J. Khan*  
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CLUELESS

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*Principals*  
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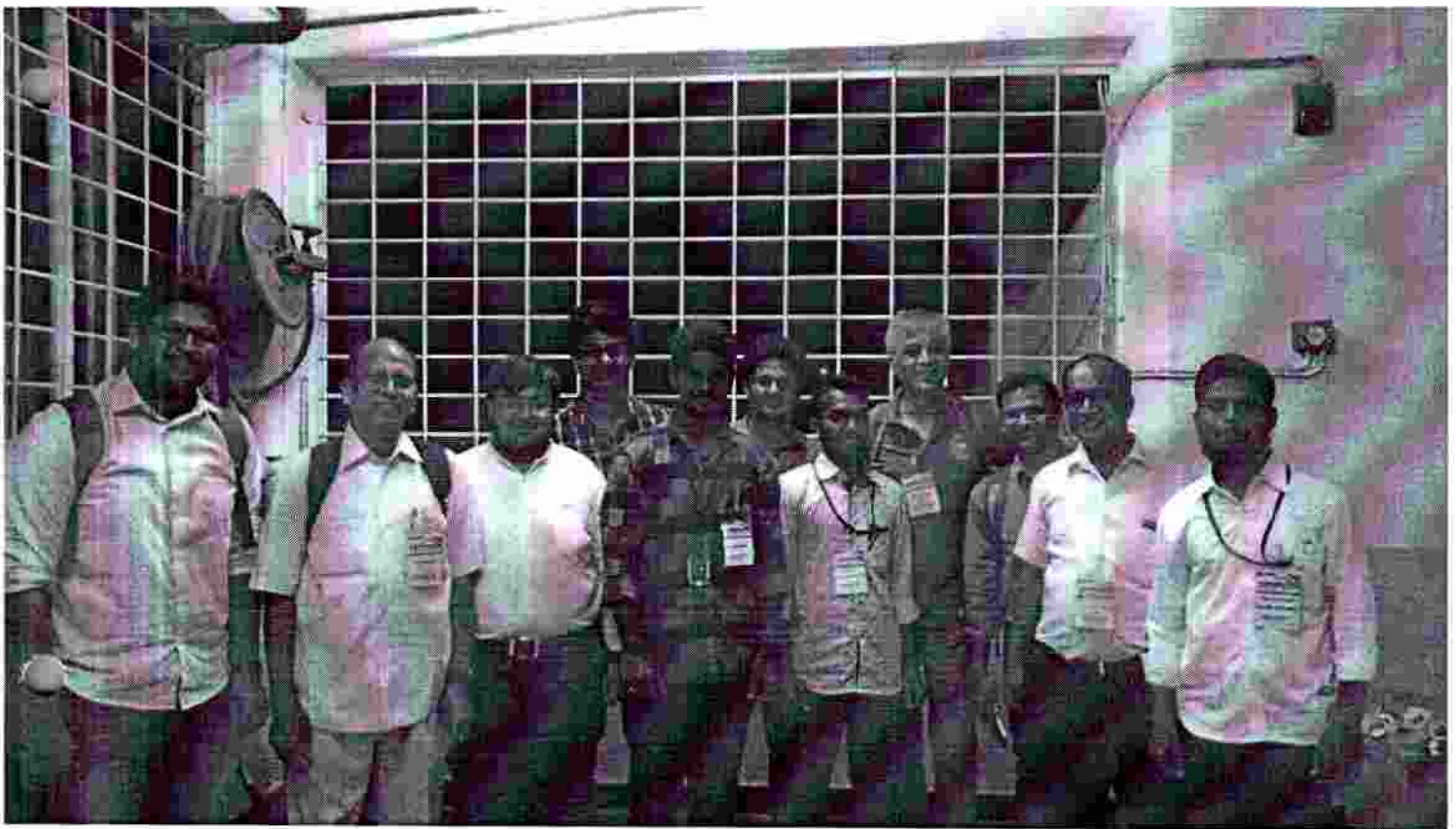
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## Ham radio Club

Ham Radio club is the student club of MJCET formed under the Lamakaan Radio Club which is a non-profit organization based at Hyderabad, India. The society is an association of radio amateurs and Short Wave Listeners, organized for the promotion of interest in Amateur Radio communication and experimentation and for the advancement of radio art.

This Convention brought many radio amateurs, technical members, academicians and students on one platform where there was huge knowledge sharing and hands on experiences. More than 50 students from II year and III year of ECE and Four Faculty had taken part in this convention. It was a great exposure to the students where they could see and use the working antennas in HF and VHF range, about which they had been learning in subjects like Antennas and Wave Propagation, Electromagnetics and Transmission Lines. The Delegates were from all over the India



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<b>Ham Radio Club</b>	
<b>Mrs. G Prashanthi</b>	Faculty Advisor
Moin Khan	IV year
Abdul Hafi	IV year
Shahebaz Ahmed	IV year
Nida Zia	IV year
Aman Ayaan Khan	IV year

  
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