



MGM'S College of Engineering and Technology

University of Mumbai

Internal Quality Assurance Cell Newsletter

Volume 1

Goals of the IQAC

1. To develop the quality systems for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the College.
2. To promote measures for institutional functioning towards quality enhancement through internationalization of quality culture and institutionalization of best practices.

About the Internal Quality Assurance Cell

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), Bangalore, for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the NAAC proposed that every accredited institution establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of an institution's system and work towards realizing the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of institutions. During the post-accreditation period, the IQAC will channelize the efforts and measures of an institution towards academic excellence.

Functions of the IQAC

1. Development and application of quality benchmarks/parameters for the various academic and administrative activities of the College.
2. Facilitating the creation of a learner- centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
3. Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes.
4. Dissemination of information on the various quality parameters of higher education.
5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
6. Documentation of the various programmes/activities of the College, leading to quality improvement.
7. Acting as a nodal agency of the College for coordinating quality-related activities, including adoption and dissemination of good practices.

Composition of the IQAC

Dr. S. K. Narayankhedkar	Chairperson
Dr. Sandhya Agarwal	Senior Administrative Officer
Dr. C. K Mistry Dr. I V. Singh Dr. M. Krishnamoorthy	Teachers
Dr. K.G Narayankhedkar	Management Member
Mr. P. P. Narwade	Alumni Member
Mr. Pravin Deshmukh Mr. Shubham Vichare Ms. Shraddh Thakur	Stake holder Members
Mr. P.J Salunke	Coordinator of IQAC

Major Events of the College

1. Workshop on installation of Solar Rooftop Panel (Year 2017-18)

The two days workshop “Installation of on Rooftop solar panel” was organised at MGM’College of Engineering and Technology, Kamothe, Navi Mumbai. The purpose of conducting this workshop is to put together basics and research which are going on in a way and can be explained by academicians and industrialists interested in the field of Solar energy. The workshop provided a quick learning from experts, researchers as well as novices in the field of Rooftop solar panel Installation. Theory and applications have been discussed as well, with a view of giving an in depth knowledge to the learners.

The workshop was scheduled for two days .



Photos of Workshop on Installation of Solar Rooftop Panel

Date: 21/04/18

Social Program on Cancer Awareness



Photos of Social Program on Cancer Awareness

Date: 02/07/2018

Social Program Volunteers for Medical Camp, Borgaon



Industrial Visit to JLT Pvt Ltd.

An Industrial visit to “Jardine Lloyd Thompson Pvt. Ltd.”, 1103 A Wing Kensington SEZ, Hiranandani Business Park, Powai, Mumbai, Maharashtra 400076 was organized by the Information Technology Department of MGMCET on Monday, 6th November 2017. Twenty Three Information Technology students and one faculty visited to JLT Pvt. Ltd. to interact with the Software Industry to understand current market scenarios, most demanding technologies & criteria for selection etc. In this visit students were very eagerly waiting for listening to industrial higher authorities.

session was conducted by Kaushik Dasgupta at 11.00 am. He shared his knowledge about Robotic Process Automation in the field of Software applications. He also demonstrated a live example of automated letter sender for customers using this technology. He also highlighted the importance and need of automation in the current pace of technology. The next session was conducted by Vignesh Murty at 11.30 am. He gave a detailed explanation of various process models like agile model, XP model, Waterfall model, etc. He gave information on various estimating techniques that are used in industry for achieving the goal.

Next session was conducted by Abhishek Kadam and Nishant Godbole at 12.15 pm. They gave detailed explanation on Software and Automation Testing. They explained us the importance of debugging the software by giving live examples like satellite launch failure on mars, various date (year) attribute problems in software, etc. They also mentioned various tools available for testing purpose and inspired students for various certifications available online for developing individual skills as well as knowledge. . The visit came to an end at 2.45 pm and then the certificates were issued to the students by JLT Pvt Ltd. Lastly, we were very thankful to Manishkumar Dubey for arranging JLT formalities from start to end of our visit.

Industry Visit to Reliance Jio

IT students visited Reliance Jio along with Two Faculties



Industry Visit to Electron Beam Centre, Kharghar

Industrial Visit to Electron Beam Centre (EBC) of students from SE and TE Chemical Engineering, MGM CET (combined 37) along with two faculty members Prof. V. K. Shrivastava and Prof. Kamini Chaudhari was organised. Started from MGM CET campus by 01.30 pm and reached EBC around 2.00 pm. After completing all the security formalities, we entered in the workplace. Mobile phones were strictly prohibited. We were welcomed by the EBC Incharge Dr. I. V. Bhaktshingh and taken to an Auditorium. He gave a brief presentation about the 'Electron Beam Centre' and its scientific and industrial applications. Another scientific officer Mr. Tilu made an interactive presentation by explaining the basics and the actual operation details of equipments at EBC having facility of 3 MeV and 10 MeV.

Industry Visit to Common Effluent Treatment Plant, Talaja

students were taken to industrial visit in two batches. Mr. Jitendra Kadam and Jadhav operations head, addressed the students and introduced about the CETP plant. He explained that:

- The effluent generated by the industries in Talaja MIDC area is collected in two effluent collection sumps at Phase I (Plot No. P-24) and Phase II (Plot No. AM-64) by gravity through closed pipeline.
- The effluent from collection sump at Phase II is pumped to the collection tank at Phase I through HDPE pipeline.
- Before coming the same in the collection tank, it is passed through Grit Chamber, Mechanical Bar Screen and Oil and Grease Trap provide with Oil Skimmers for removal of heavy particles, coarse particles and oil and grease respectively.
- Further the effluent is treated in two separate plants: