

SCHOOL OF ENVIRONMENTAL SCIENCES
MAHATHMA GANDHI UNIVERSITY

02 April 2017

MINUTES OF IQAC MEETING

The following Members were present:

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|---------------------------|---------------------|
| 1. Dr. C.T. Aravindakumar | Professor |
| 2. Dr. E.V. Ramasamy | Professor |
| 3. Dr. Mahesh Mohan | Assistant Professor |
| 4. Dr. Sulas V.P. | Assistant Professor |

The following issues were discussed:

1. Discussed on the earlier NAAC visit and their suggestions
2. Our classrooms, equipped solely with chalkboards, limit the potential for engaging, interactive learning and hinder collaboration with national and international peers. The committee found that there is a need to develop smart classrooms in the department.
3. Modernizing our labs with advanced equipment is imperative for advancing our research. Without upgrading to contemporary labs and facilities, our research will be hampered. So, there is a need to upgrade/ create modern labs with sophisticated equipment
4. Among the various areas of environmental sciences, teaching and research in the field of air pollution is below average due to a lack of infrastructure facilities, hence it is recommended to develop these facilities for pollution.
5. Energy conservation measures should be taken

Action Taken Report

1. Earlier NAAC visits mentioned the removal of external guides in research. The IQAC of the school discussed the matter and decided not to engage the external guides. The IQAC also decided to enhance the research facility as per the NAAC report
2. One smart class room has been developed. Converted mini seminar hall into smart class room with the fund from RUSA
3. Labs were modernised and more equipment was procured by utilising the RUSA, DST-PURSE and PLAN fund.
4. Mobile Ambient Air Quality Monitoring System has been procured using DST-PURSE fund.
5. Solar panels were installed on the roof of the School from the RUSA fund.

**SCHOOL OF ENVIRONMENTAL SCIENCES
MAHATHMA GANDHI UNIVERSITY**

MINUTES OF IQAC MEETING (April 2019)

The following members were present:

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|---------------------------|---------------------|
| 1. Dr. C.T. Aravindakumar | Professor |
| 2. Dr. E.V. Ramasamy | Professor |
| 3. Dr. Baiju KR | Associate Professor |
| 4. Dr. Mahesh Mohan | Assistant Professor |
| 5. Dr. Syllas V.P. | Assistant Professor |

The following issues were discussed:

1. The department needs to incorporate more guest faculty/visiting faculty to elevate our teaching-learning environment.
2. One of the best practices of the school is DDF (Department Development Program), To generate more funds IQAC recommends taking up more consultancy services in various environmental analysis, Remote Sensing, and GIS.
3. This school does not have a learning management system. IQAC decided to recommend the university to develop an LMS for the school and with other schools
4. Modernizing our labs with advanced equipment is imperative for advancing our research. The committee decided to apply for more fund to upgrade/ create modern labs with sophisticated equipment
5. Syllabus Revision

Action Taken Report

1. More guest faculties, as well as visiting guest faculty, have been appointed. Also, requested University to take the necessary steps for recruiting contract faculty.
2. Strengthen consultancy services and enhanced the number of seats for RS & GIS course
3. The university provided the LMS named "Vidyamrutam".
4. DST-PURSE, Plan fund etc. were used to procure more high end equipment.
5. Syllabus revision was carried out in 2020.

**SCHOOL OF ENVIRONMENTAL SCIENCES
MAHATHMA GANDHI UNIVERSITY**

MINUTES OF IQAC MEETING (April 2021)

The following members were present:

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| 1. Dr. E.V. Ramasamy | Professor |
| 2. Dr. Baiju KR | Associate Professor |
| 3. Dr. Mahesh Mohan | Assistant Professor |
| 4. Dr. Sylas V.P. | Assistant Professor |

The following issues were discussed:

1. Starting of new departments (Department of Geology) and programs (M.Sc. Applied Geology) under the School
2. Develop Facilities – Labs, Geology Museum, Rock Garden etc.
3. Syllabus should be revised to OBE syllabus
4. More number of smart classrooms are required
5. Green campus should be enhanced
6. Silver Jubilee celebrations
7. Starting of New Centre – International Centre for Polar Studies

Action Taken Report

1. Started the Department of Geology under the School. New program “MSc Applied Geology” started in Project mode with support from the Govt. of Kerala.
2. Started the construction and development of the Sedimentology Lab, Geology Museum and Rock garden
3. Syllabus revised to OBE format
4. Additional 4 smart class rooms were developed
5. Free spaces have been converted to green spaces
6. Silver Jubilee celebration inaugurated
7. New Centre “International Centre for Polar Studies” inaugurated