



# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to RGPV Bhopal)

## COMPLIANCE/ACTION TAKEN REPORT ON DECISIONS OF INTERNAL QUALITY ASSURANCE CELL (IQAC), MEETING DATED 8<sup>th</sup> SEPTEMBER 2018

**In Compliance to the decisions taken by IQAC in the Meeting on 8<sup>th</sup> September 2018, following actions have been taken:**

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| <p><b>1. Submission of Annual Quality Assurance Report (AQAR) to NAAC:</b></p> <ul style="list-style-type: none"><li>➤ The Annual Quality Assurance Report (AQAR) was submitted to NAAC on 22.09.2018, and same was acknowledged by NAAC on 26.09.2018</li></ul>  |
| <p><b>2. Review of UG &amp; PG admissions status in Academic Session 2018-19:</b></p> <ul style="list-style-type: none"><li>➤ As per the opinion of house, in case of zero admissions in three consecutive academic years in any of the PG specialization, institute will apply for the closure of concern M.E./M.Tech. program to the AICTE, institute has taken initiatives and same will be done as per the approval of BOG.</li><li>➤ The International Affairs cell of the Institute has taken initiatives to increase foreign student admissions and Internships at International level.</li></ul>          |
| <p><b>3. Initiative for environmental consciousness:</b></p> <ul style="list-style-type: none"><li>➤ Following actions were taken for the installation of STP/waste water treatment plant and procurement of Compost Converter for making compost-<ul style="list-style-type: none"><li>• The tender is floated for the Waste Water Treatment Plant and same will be installed for environment protection in current financial year 2018-19.</li><li>• Order is placed for the setup of Compost Converter to convert kitchen and garden waste into a rich soil conditioner (manure).</li></ul></li></ul>          |
| <p><b>4. Alumni Interaction improvement:</b></p> <ul style="list-style-type: none"><li>➤ The Alumni portal &amp; linking with Institute website for online registration is working effectively.</li><li>➤ Departments have started taking initiatives for the development of Alumni Forums and databases at the department level.</li><li>➤ The meeting of Alumni Interaction Committee (sub-committee of BOG) in the chairmanship of Er. Lokesh Saxena, will be organized as per the availability of members on suitable date.</li></ul>   |
| <p><b>5. Development of a Digital Learning Resource Centre/Studio:</b></p> <ul style="list-style-type: none"><li>➤ Tender is floated for the procurement of equipments needed to develop Digital Learning Resource Centre/Studio for the development of online courses.</li><li>➤ Prof. R. R. Makwana, Assistant Professor CSE/IT is coordinating the development of DLRC.</li></ul>  |
| <p><b>6. Infrastructure development in the institute:</b></p> <ul style="list-style-type: none"><li>➤ Following Facility/laboratories are developed during financial year 2018-19 and students are taking advantage to improve the experimental/professional skills:<ul style="list-style-type: none"><li>▪ <i>Electrical Machines Laboratory</i></li><li>▪ <i>Control System Laboratory</i></li><li>▪ <i>Power Electronics &amp; Drives Laboratory</i></li><li>▪ <i>Internet of Things (IOT) Laboratory</i></li><li>▪ <i>Conclave Centre</i></li><li>▪ <i>Smart Classrooms (two numbers)</i></li></ul></li></ul> |

- The department of CSE/IT has started working in the area of Internet of Things (IOT) with the collaboration of Smart Controls India Ltd., Gwalior.

**7. Improvement of the Sports Infrastructure of the institute:**

- The development of Basketball court with synthetic flooring is under progress and same will be completed within 15 days.

**8. Employability Skill Development & GATE Training:**

- The tender is finalized to provide Employability Skill Development training for the final & pre-final year students through NPIU empanelled service provider to increase the placements.
- The GATE training is being organised through external agency w.e.f. 4<sup>th</sup> September 2018 for final & pre-final year students.

**9. Establishment of Development cells for Academics Development, Students Development, Media publicity & foreign students admission & internship of students at International level:**

- following Development cells are taking efforts for the development of various Academic & Administrative activities of the Institute through continuous meetings & efforts as per development plan of the Institute:

- *Academic Development Cell*
- *Student Development Cell*
- *Media Development Cell*
- *International Development Cell*

- The House had instructed the **Academic Development Cell** to prepare an **Action Plan** for year **2018-19** for ensuring Quality Enhancement, compliance of existing practices and developing new strategies.

To save the time and effort required for issuing orders for various Academic Activities and setting deadlines and reviewing compliance status of each activity from each department, the **Academic Development Cell** has come up with an on-line mechanism for effectively compiling all data at one place, in a timely manner. The responsibility/Accountability for executing and monitoring each activity has also been fixed.

The following issues have been addressed by the Cell.

The mechanism to be followed for the execution of action plan and time line of routine academic activities, was discussed at length. The idea was timely completion of all routine activities in an effective and efficient manner. The following documents were prepared by the members:

- (i) List of 32 routine activities with their time line/deadline and frequency. The accountability of each activity was also fixed. The details are shared with all HoDs for implementation at department level.
- (ii) The various action taken reports were listed out along with their time line/deadline and frequency. The idea was to develop an efficient monitoring

mechanism for all academic activities in the Institute.

- (iii) The 10 different feedbacks to be taken from various stake holders were listed along with their time line/deadline and frequency. The responsibility for collecting the online feed backs is also identified.
- (iv) The Formats for feedback collection from all five stakeholders were designed and the mechanism for feedback collection was decided.
- (v) The Time-line/deadlines for the 04 different Action Taken Reports (ATR) were set to ensure their review by the Internal Quality Assurance Cell (IQAC).
- (vi) Format for the 50 point Academic Audit was prepared, reviewed and finalized.
- (vii) Format for the Annual Progress Report (APR) was prepared, reviewed and finalized. The On-line updating of the APR will help in timely submission of the Annual Quality Assurance Report (AQAR) to NAAC.

## **10. Other matters**

### **10.1 Accreditation of Engineering programs from NBA:**

- In first phase Institute is submitting pre-qualifier on 21.12.2018 for three UG programs (Civil Engineering, Electrical Engineering & Mechanical Engineering).
- For other eligible programs Pre-Qualifier will be submitted as per the compliance of pre-qualifier (FSR and availability of Ph.D. faculty in the department as per NBA requirement).

### **10.2 Participation in NIRF (National Institute Ranking Framework)**

- The Institute has participated in NIRF ranking 2019 through a internal review committee.

### **10.3 The installation of cameras in classrooms:**

- The cameras in class rooms will be installed as per the guidelines of MHRD from the next academic session.

### **10.4 Implementation of Outcome Based Education (COs, POs & PEOs) system:**

- The Outcome Based Education system is already implemented in the Institute and for further improvement departments and OBE coordinators are regularly taking efforts.

### **10.5 Participation of students group in International dance competition:**

- Following students were participated in the 15<sup>th</sup> International Dance festival UDBHAV UTSAV - 2018 held during 20.10.18 – 25.10.18:

- Prachi Tiwari      B. Arch. 4<sup>th</sup> Yr
- Kritika Koushik      B. Arch. 4<sup>th</sup> Yr
- Deeksha Katare      Automobile 3<sup>rd</sup> Yr
- Kratika Bhanaria      Automobile 3<sup>rd</sup> Yr
- Kratika Sharma      Civil 2<sup>nd</sup> Yr
- Ritika Jain      Civil 2<sup>nd</sup> Yr
- Samiksha Sharma      Civil 1<sup>st</sup> Yr

MITS scored second rank in Semi-classical dance competition.