

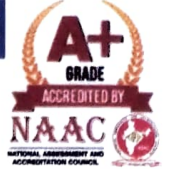


VIDARBHA YOUTH WELFARE SOCIETY, AMRAVATI

PROF RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH

(AN AUTONOMOUS INSTITUTE)

- Recognized by All India Council for Technical Education, New Delhi
- Recognized by Directorate of Technical Education Maharashtra State, Mumbai
- Affiliated to Sant Gadge Baba Amravati University, Amravati.



Internal Quality Assurance Cell (IQAC)

Date: 23/12/2024

Institute Performance Report by External IQAC Peer Team Members

(AY:2023-24)

Established in the year 1983, the Institute has been accredited with A+ grade (second cycle with CGPA of 3.43) by NAAC in March 2023 valid till 20th March 2028. The UGC has granted autonomy to the Institute for ten years wef AY 2023-24, therefore the First year of all UG/PG programs are under autonomy and higher classes are under university affiliation.

The Institute has total seven Engg. UG programs (total intake – 780), seven Engg. PG programs (total intake - 96), MBA program (intake – 120) and MCA program (intake – 60). The institute also offers doctoral programs in engineering (total intake – 160) and chemistry (total intake – 03). Out of the seven UG programs, two programs (i) Artificial Intelligence & Data Science and (2) Industrial Internet of Things have been inducted in the academic year 2022-2023.

The constitution of the IQAC is in accordance with the NAAC guidelines and is in place since year 2016 and played pivotal role in the NAAC accreditation process. The IQAC regularly monitors the Institute performance by conducting an internal academic and administrative audit through senior faculty. The metrics for the audit are in line with the metrics adopted by affiliating Sant Gadge Baba Amravati University, Amravati and consists of total 82 comprehensive markers.

The present performance evaluation report is based on the information furnished by the departments in response to the markers and documentary verification and visit to the departments.



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(FORMERLY - COLLEGE OF ENGINEERING, BADNERA)



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Accordingly, each program is quantitatively assessed in the scale of 100. The range of the score and corresponding grade is 0 to 60 - Poor, 61 to 70 - Average, 71 to 80 - Good, 81 to 90 - Very Good, 91 to 100 – Excellent.

General Comments:

The institute needs to –

- Enhance research quality through research grants from external entities.
- Collaborate with industry/ corporate bodies and pursue sponsored research laboratories.
- Seek funding from DST-FST, CSIR, UGC, DAE, DBT BRNS, ICSSR, AICTE etc. for the projects
- Enhance no of patents filing by developing better ecosystem.
- Enhance resource generation through consultancy services.
- Organize more seminars/ conferences/ workshops at University/ state/ National/ International level with external source of funding
- Establish more smart class room(s)

Specific Comments on the Departments:

Five department of the Institute viz. (i) **Computer Science and Engineering** (ii) **Information Technology** (iii) **Civil Engineering** (iv) **Electronics and Telecommunication** and (v) **Mechanical Engineering** have scored in 81 to 90% bracket of the audit score and placed under ‘**Very Good**’ performing department. Notwithstanding, these departments need to augment their efforts in certain areas through SWOC analysis so as to be in the ‘**Excellent**’ bracket.

Department of Artificial Intelligence and Data Science and the **Department of Industrial Internet of Things**, relatively are new departments established in AY 2022-23.





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Being novice, some of the audit markers are not applicable to these departments. With audit score in the bracket of 61 to 70, they are placed under '**Average**' performing departments.

These two departments' needs to put on more focused efforts on –

1. Development of better infrastructure and other facilities
2. Research laboratories
3. Departmental Seminar Hall
4. Participation of students in curricular/ co-curricular and technical events at University/ state / national and international level.

Department of Master of Business Administration and Master in Computer Application

As per the audit, these two departments are placed under '**Average**' performing departments with score between 61 and 70%. These department need to enhance efforts in –

- i. Developing a good research ecosystem to have quality research and patents.
- ii. Consultancy services
- iii. Interaction with outside world
- iv. Diversity of faculty
- v. Better participation of students in curricular/ co-curricular and technical events at University/ state / national and international level
- vi. Conducting programs / workshops under MOU signed by the departments

Noteworthy Features of the Institute:

The Institute, being autonomous, is most preferred institute among the self-finance institutes affiliated to Sant Gadge Baba Amravati University, Amravati. The admission scenario of the AY 23-24 is praiseworthy. Almost all seats of all the UG and MBA/ MCA programs offered by the Institute are filled through Central Admission Process (CAP) and against CAP/ Institute level. The Institute has adopted NEP-2020 framework from AY 2023-24. The syllabi and the scheme of all programs under autonomy are tuned with the NEP framework. There exists duly constituted Board of Governance, academic council, Board of studies for





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each program, and allied committees in accordance with UGC guidelines for autonomous Institutes.

The institute has a separate Examination Cell headed by Controller of Examination and has developed its own Exam Rules and Regulations for autonomous programs. The Exam Rules and Regulations are well disseminated to stakeholders through website, seminars and workshops. Regular meetings of Rules and Regulation committee and other committees are taking place so as to advice corrective actions based on the feedback of stakeholders.

Assessment and Evaluation: The institute is strictly following Outcome Based Education (OBE) policy for assessment and evaluation. The attainment of course outcomes and programme outcomes are determined each semester and remedial actions as suggested by Institute Academic Advisory Council (IAAC) and Department Academic Advisory Committee (DAAC) are taken into account so as to achieve the attainment goals.

Examination System Followed by the Institute:

Each semester, the Exam Cell conducts Mid-Semester Exam (MSE), Mid-Semester Improvement examination (MSIE), End Semester Exam (ESE) and End semester Supplementary Exam (ESSE). Due care has been taken to ensure that entire syllabi is covered in equal proportion in MSE and ESE. The institute has a third party ERP platform that helps all stakeholders to manage the processes smoothly.

In general, the Institute is performing well and we wish every best to the Institute and stakeholders.

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