GMR Institute of Technology
An Autonomous Institute Affiliated to JNTUK, Kakinada

Seven UG Programs accredited by National Board of Accreditation (Tier-1) *
Institute Accredited by NAAC with "A" Grade and ISO 9001-2008 Certified

GMR Nagar, Rajam-532 127
Srikakulam (Dist.)
Andhra Pradesh

CIN U80301AP2003NPL042195
T +91 (8941) 251 592/251 593/ 252   89
F +91 (8941) 251 591
W www.gmrit.org

2.3.2. *Teachers use ICT enabled tools including online resources for effective teaching and learning process*

Yes.

In accordance with one of the mission statements of the institution "*To implement outcome based education in an IT-enabled environment*", the class room ambience and the teaching leaning process are technologically enabled with the use of ICT tools and services for effective teaching and learning process. Following are the ICT tools and services that are being deployed.

1. In-house customized digital learning platform with static learning resources, and video courses deployed through various self-reflecting tools to ensure effective delivery
2. NPTEL courses and access to Swayam portal with an intention of providing flipped class room environment
3. Online classes, guest lectures and expert talks through various video conferencing applications
4. Online classroom assessment tools for formative assessment
5. Virtual laboratory class using cloud services
6. Usage of online coding platform for computer programming laboratories
7. Digital Library for 24x7 access to online books, journals, magazines and other learning resources through DELNET
8. Wi-Fi connectivity campus with 1GB capacity leased line
9. Roof mounted LCD projectors, Smart boards, interactive projectors and interactive class rooms

In addition to the above, other technology interventions are also deployed to create a digital academic resource planning system which includes the following.

1. Campus management system with Dynamic web reporting (Admissions, Classwork, Assessment)
2. Examination management system

* Chemical Engineering (CHE), Civil Engineering (CE), Computer Science and Engineering (CSE), Electrical & Electronics Engineering (EEE), Electronics & Communication Engineering (ECE), Mechanical
  Engineering (ME) & Information Technology (IT)

GMR Institute of Technology

An Autonomous Institute Affiliated to JNTUK, Kakinada

Seven UG Programs accredited by National Board of Accreditation (Tier-1) *
Institute Accredited by NAAC with "A" Grade and ISO 9001-2008 Certified

GMR Nagar, Rajam-532 127
Srikakulam (Dist.)
Andhra Pradesh

CIN U80301AP2003NPL042195
T +91 (8941) 251 592/ 251 593/ 252   89
F +91 (8941) 251 591
W www.gmrit.org

3. Aadhar based biometric attendance system

4. Dedicated IT support systems for the maintenance of the teaching-learning resources

5. Hostel management system with gate pass issue system with SMS facility

6. Accounts, Finance, HR and Purchase departments are on SAP

Additional Information:

- Links for the LAN portal, digital library, Ezschool, Examination portal, Hostel gate pass issue, deploying the academic resources, Campus network diagram

LAN- http://172.30.1.8/wbc.aspx

CTLP courses- http://172.30.1.222/wbc.aspx

Video Lectures- http://172.30.4.23/vbc.aspx

Gate Study Materials- http://172.30.1.8/wbc/gate.aspx

Access to Journals, NPTEL Video Courses, National Journals & e-Books
http://172.30.1.18/

http://172.30.1.28:8380/opac/

Sessional Question Papers & Keys-http://172.30.1.8/wbc/sessionals/Mechanical.aspx

Old External exams Question Papers-
http://172.30.1.222/wbc/exams/downloadexampapers.aspx

- Photo gallery (Ensure the photos)

A Division of the GMR Varalakshmi Foundation

ISO 9001:2008

* Chemical Engineering (CHE), Civil Engineering (CE), Computer Science and Engineering (CSE), Electrical & Electronics Engineering (EEE), Electronics & Communication Engineering (ECE), Mechanical
Engineering (ME) & Information Technology (IT)