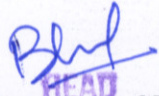


**Feedback transaction into the curriculum and syllabus (Electrical and Electronics Engineering)**

<b>Feedback from (Industry, faculty, alumni, Professional Bodies) Required for Criteria 1.1.1 and 1.4.2</b>			
<b>Strengths of the curriculum</b>	<b>Weaknesses of the curriculum</b>	<b>Suggestions</b>	<b>Action Taken</b>
<p>1. Introduction of Electrical engineering courses in upcoming fields.</p> <p>2. Personality development and employability skills</p> <p>3. All major core courses are covered</p> <p>4. Full Semester Internship at industry introduced</p> <p>5. Curriculum is well designed in the all aspects</p> <p>6. Curriculum is more practical, and it met the experimentation of industries.</p> <p>7. Introduction of career paths relevant to cutting edge Technologies</p> <p>8. Industrial oriented curriculum gives extra edge to students in the modern competitive world</p> <p>9. Practical aspects in the syllabus are in specific order and self-study topics have good scope for self-learning</p>	<p>1. Textbooks to be updated with latest version</p> <p>2. Few interdisciplinary subjects</p> <p>3. Less space to learn by projects</p> <p>4. Advanced online courses should be added which will be helpful for the placements/career growth</p> <p>5. Curriculum may contain ongoing trends like battery vehicles, smart grid technologies, energy storage and better batteries</p> <p>6. Industrial oriented training program should be conducted in thermal/hydro/solar power plants</p> <p>7. Appropriateness of reference cited.</p> <p>8. Introduce depth knowledge on renewable Energy Resources</p>	<p>1. Switch yard equipment wave traps, CVT, EMVTetc. should include in Switch Gear Protection in third year course.</p> <p>2. Visit more power plants for improving the technical knowledge</p> <p>3. Training on Python is necessary for industrial needs.</p> <p>4. GATE related training also required from second year onwards</p>	<p>1. As suggested Textbooks and Reference books have been updated with latest version Refer 13th BoS point no.15.</p> <p>2. Inter disciplinary courses like machine Learning, Fundamentals of cloud computing, python programming etc. are added in AR-19 curriculum. Refer 13<sup>th</sup> BoS point no.11.</p> <p>3. Three career path elective tracks such as Electric vehicles, Green Energies and smart grid are introduced in AR-19 Curriculum. Refer 13<sup>th</sup> BoS point no.9.</p> <p>4. One of the career path tracks on Green Energies is introduced to provide in depth knowledge on renewable energy sources. Refer 13<sup>th</sup> BoS point no.9.</p> <p>5. As suggested by the stakeholders different advanced courses related to latest technologies are introduced as Honors. Refer 13<sup>th</sup> BoS point no.22.</p>

  
**Signature of HOD**  
 Dept. of Elect. & Electronics Engr  
 GMR Institute of Technology  
 GMR Nagar, RA 100, 512 127