### UNIVERSITY COLLEGE OF ENGINEERING (A) VIZIANAGARAM  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA


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<tbody>
<tr>
<td>M.Tech (Advanced Power System)</td>
<td>PSD&amp;S</td>
<td>FACTS</td>
<td>RTCPS</td>
<td>APSP</td>
<td>PQ</td>
<td>PSD</td>
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<tr>
<td>M.Tech (Thermal Engineering)</td>
<td>FC&amp;E</td>
<td>EM</td>
<td>FEM</td>
<td>CFD</td>
<td>T&amp;NPP</td>
<td>TM&amp;PC</td>
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<tr>
<td>M.Tech (Systems and Signal processing)</td>
<td>ASP</td>
<td>I&amp;VP</td>
<td>D&amp;ET</td>
<td>SDP</td>
<td>P&amp;A</td>
<td>ESD</td>
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<tr>
<td>M.Tech (Computer Science &amp; Engg.)</td>
<td>AC</td>
<td>NP</td>
<td>DW&amp;DM</td>
<td>BDA</td>
<td>WT</td>
<td>CC</td>
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<tr>
<td>M.Tech (Material Science and Technology)</td>
<td>MFA</td>
<td>MJ&amp;F</td>
<td>APM</td>
<td>FETMP</td>
<td>NM</td>
<td>CSE</td>
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**Timing : 02.30 PM to 04.30 PM**

- **PSD&S**: Power System Dynamics and Stability
- **FACTS**: Flexible AC Transmission Systems
- **RTCPS**: Real Time Control of Power Systems
- **APSP**: Advanced Power System Protection
- **PQ**: Power Quality (Elective –III)
- **PSD**: Power System Deregulation(Elective –IV)
- **FC&E**: Fuels, Combustion & Environment
- **EM**: Energy Management
- **FEM**: Finite Element Method
- **CFD**: Computational Fluid Dynamics
- **T&NPP**: Thermal and Nuclear Power Plants(Elective –I)
- **TM&PC**: Thermal Measurements and Process Controls(Elective –II)
- **ASP**: Adaptive Signal Processing
- **I&VP**: Image & Video Processing
- **D&ET**: Detection and Estimation Theory
- **SDP & A**: DSP Processors and Architectures
- **ESD**: Embedded System Design (Elective –III)
- **WC&N**: Wireless Communications & Networks(Elective –IV)
- **AC**: Applied Cryptography
- **NP**: Network Programming
- **DW&DM**: Data Warehousing and Data Mining
- **BDA**: Big Data Analytics
- **WT**: Web Technologies(Elective –I)
- **CC**: Cloud Computing(Elective –II)
- **MFA**: Metallurgical Failure Analysis
- **MJ&F**: Metal Joining and Forming
- **APM**: Advanced Powder Metallurgy
- **FETMP**: Finite Element Techniques in Materials Processing
- **NM**: Nano Materials (Elective –III)
- **CSE**: Corrosion and Surface Engineering(Elective –IV)

To
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