Program was scheduled as per the given details

- **Subject**: Computer Networks
- **Date**: 07th February, 2015
- **Day**: Saturday
- **Venue**: Room No: 203, Engineering Building, GMFE, Himmatnagar.
- **Name of Speaker**: Prof. S. D. Panchal, HOD of IT Department, VGEC, Chandkheda.
- **Student Class**: BE IV IT and BE IV CE
- **Program Schedule**:

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</tr>
</thead>
<tbody>
<tr>
<td>10:30 am to 01:00 am</td>
<td>Expert Lecture</td>
<td>Prof. Meghal Prajapati, HOD of IT Dept., GMFE, Himmatnagar.</td>
</tr>
</tbody>
</table>

**MOMs**

- Prof. S. D. Panchal has wide teaching experience. He is working as Head of the Information Technology department in Vishwakarma Government Engineering College, Chandkheda, Ahmedabad, Gujarat.
- The expert talk session was started at 10:30 am in Room No – 203, engineering building, GMFE, Himmatnagar.
- Prof. Meghal Prajapati from Department of Information Technology gave brief introduction of Prof. S. D. Panchal to students and welcome Prof. S. D. Panchal on behalf of the institute.
- Prof. S. D. Panchal started a lecture by delivering basic information on Computer Networks to students. Then he discussed its Characteristics and fundamentals.
- He explained various layers of OSI & TCP/IP model, different types of communication and connection.
- There was a session of 30 minutes for solving query of students.
- Finally the session was concluded by Prof. Naimesh Naik with vote of thanks. The session ended at 01:00 pm.
- Few Pictures of the event are added below:
Program was scheduled as per the given details

- **Subject**: Computer Graphics
- **Date**: 07th February, 2015
- **Day**: Saturday
- **Venue**: Room No: 203, Engineering Building, GMFE, Himmatnagar.
- **Name of Speaker**: Prof. S. D. Panchal, HOD of IT Department, VGEC, Chandkheda.
- **Student Class**: BE VI IT and BE VI CE
- **Program Schedule**:

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<tr>
<td>01:30 pm to 04:00 pm</td>
<td>Expert Lecture</td>
<td>Prof. Meghal Prajapati,HOD of IT Dept., GMFE, Himmatnagar.</td>
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**MOMs**

- Prof. S. D. Panchal has wide teaching experience. He is working as Head of the Information Technology department in Vishwakarma Government Engineering College, Chandkheda, Ahmedabad, Gujarat.
- The expert talk session was started at 01:30 pm in Room No – 203, engineering building, GMFE, Himmatnagar.
- Prof. Meghal Prajapati from Department of Information Technology gave brief introduction of Prof. S. D. Panchal to students and welcome Prof. S. D. Panchal on behalf of the institute.
- Prof. S. D. Panchal started a lecture by delivering basic information on Computer Graphics to students. Then he discus sed its Characteristics and Application.
- He explained What is Cathode Ray Tube (CRT), Its functionality, DDA algorithm. He also brief students about various input / output devices and graphics devices.
- There was a session of 30 minutes for solving query of students.
- Finally the session was concluded by Prof. Nildip Patel with vote of thanks. The session ended at 04:00 pm.
- Few Pictures of the event are added below:
Program was scheduled as per the given details

- **Subject**: Theory of Computation
- **Date**: 07th February, 2015
- **Day**: Saturday
- **Venue**: 106, Seminar Hall, Engineering Building, GMFE, Himmatnagar.
- **Name of Speaker**: Prof. J. S. Dhobi, HOD of CE/IT Department, GEC - Modasa.
- **Student Class**: BE VI CE
- **Program Schedule**:

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<tbody>
<tr>
<td>10:30 am to 01:00 am</td>
<td>Expert Lecture</td>
<td>Prof. Maitrey Patel, HOD of CE Dept., GMFE, Himmatnagar.</td>
</tr>
</tbody>
</table>

**MOMs**

- Prof. J. S. Dhobi has wide teaching experience. He is working as Head of the Computer Engineering & Information Technology department in Government Engineering College, Modasa, Aravalli, Gujarat.
- The expert talk session was started at 10:30 am in Room No – 106, Seminar Hall, engineering building, GMFE, Himmatnagar.
- Prof. Maitrey Patel from Department of Computer Engineering gave brief introduction of Prof. J. S. Dhobi to students and welcome Prof. J. S. Dhobi on behalf of the institute.
- Prof. J. S. Dhobi started a lecture by delivering basic information on Theory of Computation to students. Then he discussed regular language and regular grammar.
- He explained various topics like FA, NFA, NFA^c, Context free grammar (CFG), and How CFG are related to PDA.
- The brief of Pumping lemma and turning machine was also delivered by expert to the students. There was a session of 30 minutes for solving query of students.
- Finally the session was concluded by Prof. Ketan Patel with vote of thanks. The session ended at 01:00 pm. Few Pictures of the event are added below:
Program was scheduled as per the given details

- **Subject**: Operating System
- **Date**: 07th February, 2015
- **Day**: Saturday
- **Venue**: 106, Seminar Hall, Engineering Building, GMFE, Himmatnagar.
- **Name of Speaker**: Prof. J. S. Dhobi, HOD of CE/IT Department, GEC, Modasa.
- **Student Class**: BE IV IT and BE IV CE
- **Program Schedule**:

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<td>Expert Lecture</td>
<td>Prof. Maitrey Patel, HOD of CE Dept., GMFE, Himmatnagar.</td>
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- **MOMs**

- Prof. J. S. Dhobi has wide teaching experience. He is working as Head of the Computer Engineering & Information Technology department in Government Engineering College, Modasa, Aravalli, Gujarat.
- The expert talk session was started at 01:30 pm in Room No – 106, Seminar Hall, engineering building, GMFE, Himmatnagar.
- Prof. Maitrey Patel from Department of Computer Engineering gave brief introduction of Prof. J. S. Dhobi to students and welcome Prof. J. S. Dhobi on behalf of the institute.
- Prof. J. S. Dhobi started a lecture by delivering basic information on Operating System to students. Then he discussed working and importance of OS.
- He explained what process management is and how to avoid deadlock. Then after he continued his talk on UNIX command and shell scripting.
- There was a session of 30 minutes for solving query of students.
- Finally the session was concluded by Prof. Anjuman Ranavadiya with vote of thanks. The session ended at 04:00 pm. Few Pictures of the event are added below: