### Short Term Courses organized during 2015-16

#### One Week Duration:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Course Coordinator(s)</th>
<th>Department</th>
<th>Course Title</th>
<th>Duration</th>
<th>No. of Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. Arup Kumar Das Dr. Ravi Kumar</td>
<td>Mechanical &amp; Industrial Engineering</td>
<td>Two-Phase Flow, Boiling, and Condensation: In Conventional and Miniature Systems</td>
<td>June 1 – 5, 2015</td>
<td>33</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Ila Gupta Dr. P.S. Chani</td>
<td>Architecture &amp; Planning</td>
<td>Recent Trends in Application of Art in Architecture</td>
<td>June 8-12, 2015</td>
<td>23</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Rajat Rastogi Dr. Indrajit Ghosh</td>
<td>Civil Engineering</td>
<td>Modelling with Transportation Data (MTD)</td>
<td>June 8-12, 2015</td>
<td>28</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. A. K. Sharma Dr. Akshay Dvivedi</td>
<td>Mechanical &amp; Industrial Engineering</td>
<td>Applied Research: Design and Execution</td>
<td>June 15-19, 2015</td>
<td>37</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. Rajat Agrawal Dr. Zillur Rahman Dr. Vinay Sharma</td>
<td>Management Studies</td>
<td>Case Based Learning in Business &amp; Management</td>
<td>June 15-19, 2015</td>
<td>35</td>
</tr>
<tr>
<td>7.</td>
<td>Dr. V.C. Srivastava Dr. R. Jayaganthan</td>
<td>Chemical Engg. and Metallurgy &amp; Materials Engg.</td>
<td>Nanotechnology: Basics and Applications in Chemical Engineering</td>
<td>June 22-26, 2015</td>
<td>20</td>
</tr>
<tr>
<td>8.</td>
<td>Dr. D.N. Pandey Dr. N. Sukavanam</td>
<td>Mathematics</td>
<td>Dynamical Systems and Control</td>
<td>June 29, - July 3, 2015</td>
<td>31</td>
</tr>
<tr>
<td>9.</td>
<td>Dr. Rachita Gulati Dr. Subir Sen</td>
<td>Humanities &amp; Social Sciences</td>
<td>Econometric Modelling of Cross-Sectional and Time-Series Data</td>
<td>June 29, - July 3, 2015</td>
<td>23</td>
</tr>
<tr>
<td>11.</td>
<td>Dr. B.K. Kaushik Dr. Dharmendra Singh</td>
<td>Electronics &amp; Communication Engg.</td>
<td>Image Processing using VLSI Architectures</td>
<td>July 6-10, 2015</td>
<td>30</td>
</tr>
<tr>
<td>12.</td>
<td>Dr. S. Satapathi Dr. K.L. Yadav Dr. P. Gopinath</td>
<td>Physics and Biotechnology</td>
<td>Recent Advances in Nanobiophotonics (From Lab to Clinic)</td>
<td>July 13-17, 2015</td>
<td>27</td>
</tr>
<tr>
<td>14.</td>
<td>Dr. K. M. Singh Dr. B. K. Gandhi</td>
<td>Mechanical &amp; Ind. Engineering</td>
<td>Computational Fluid Dynamics</td>
<td>Feb. 22-26, 2016</td>
<td>18</td>
</tr>
</tbody>
</table>