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<th>Sub Category</th>
<th>Procurement Method</th>
<th>Estimated Cost</th>
<th>Actual Cost</th>
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<td>1</td>
<td>BACDGS1</td>
<td>TEQIP-II/KA2G06/201</td>
<td>Required for operation of multimedia learning center and for conducting online tests.</td>
<td>Equipment</td>
<td>Direct Contract</td>
<td>9,60,000.00</td>
<td>10,12,800.00</td>
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<td>2</td>
<td>BACP01</td>
<td>TEQIP-II/KA2G06/194</td>
<td>These equipments are needed for color printing and Networking Printing. Also supports Multi function (Print/Copy/Scan).</td>
<td>Equipment</td>
<td>Shopping</td>
<td>9,99,900.00</td>
<td>9,98,452.00</td>
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<td>3</td>
<td>BALT01</td>
<td>TEQIP-II/KA2G06/192</td>
<td>Required for interfacing purpose in Mechanical Engg R&amp;D Lab and Other computational support.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>4,25,000.00</td>
<td>3,36,498.00</td>
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<tr>
<td>4</td>
<td>BALTBL</td>
<td>TEQIP-II/KA2G06/200</td>
<td>Required to implement digital classroom.</td>
<td>Equipment</td>
<td>Direct Contract</td>
<td>7,00,000.00</td>
<td>6,94,000.00</td>
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<tr>
<td>5</td>
<td>BALV01</td>
<td>TEQIP-II/KA2G06/125</td>
<td>To take up system simulation - Analog &amp; Digital simulation, Instrumentation, Design &amp; Prototyping.</td>
<td>Books &amp; Learning Resources</td>
<td>Shopping</td>
<td>9,00,000.00</td>
<td>8,65,977.00</td>
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<tr>
<td>6</td>
<td>BAPA01</td>
<td>TEQIP-II/KA2G06/195</td>
<td>To increase the audibility in bigger seminar halls during training programs, good audio Systems (public address systems) are essential.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>2,50,000.00</td>
<td>2,82,529.00</td>
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<tr>
<td>7</td>
<td>BASW05</td>
<td>TEQIP-III/KA2G06/80</td>
<td>Mat lab software for simulation as a centralized facility for research scholars and dissertation work of PG students</td>
<td>Books &amp; Learning Resources</td>
<td>Direct Contract</td>
<td>8,00,000.00</td>
<td>7,90,585.00</td>
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<tr>
<td>8</td>
<td>BTBE09A</td>
<td>TEQIP-II/KA2G06/149</td>
<td>Biochemical Engg. Lab: proposed lab for new PG programme and research work.</td>
<td>Equipment</td>
<td>Shopping</td>
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<td>9</td>
<td>BTBE10</td>
<td>TEQIP-III/KA2G06/23</td>
<td>Biochemical Engg. Lab: proposed lab for new PG programme and research work.</td>
<td>Equipment</td>
<td>NCB</td>
<td>12,00,000.00</td>
<td>17,72,000.00</td>
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<tr>
<td>10</td>
<td>BTMB06</td>
<td>TEQIP-III/KA2G06/22</td>
<td>Molecular Biology Lab: proposed lab for new PG programme and research work.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>5,75,000.00</td>
<td>5,97,815.00</td>
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<td>11</td>
<td>BTMB07A</td>
<td>TEQIP-II/KA2G06/150</td>
<td>Molecular Biology Lab: proposed lab for PG and research activity</td>
<td>Equipment</td>
<td>Shopping</td>
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<td>12</td>
<td>BTMB08</td>
<td>TEQIP-III/KA2G06/73</td>
<td>Molecular Biology Lab: proposed lab for PG &amp; research activity.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>8,00,000.00</td>
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<td>13</td>
<td>CEEN132A1</td>
<td>TEQIP-II/KA2G06/160</td>
<td>Up gradation of environmental laboratory.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>2,60,000.00</td>
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<td>14</td>
<td>CEEN142</td>
<td>TEQIP-III/KA2G06/83</td>
<td>Water resource and environmental Engineering laboratory – Up gradation of existing lab for PG programme Environmental engineering and to carry out</td>
<td>Equipment</td>
<td>Shopping</td>
<td>1,00,000.00</td>
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<td>CEEN1A</td>
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<td>16</td>
<td>CEEN2A</td>
<td>TEQIP-II/KA/KA2G06/158</td>
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<td>Equipment</td>
<td>Shopping</td>
<td>50,000.00</td>
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<td>17</td>
<td>CEST11</td>
<td>TEQIP-III/KA/KA2G06/75</td>
<td>Structural Engineering laboratory - Upgradation of existing lab for PG programme Structural engineering and to carry out research and consultancy work.</td>
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<td>18</td>
<td>CESW20</td>
<td>TEQIP-III/KA/KA2G06/42</td>
<td>Water resource and Environmental Engineering laboratory - Upgradation of existing lab for PG programme Environmental engineering and to carry out research work.</td>
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<td>Direct Contract</td>
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<td>TEQIP-II/KA/KA2G06/148</td>
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<td>CESW27</td>
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<td>Required for PG student projects and research work.</td>
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<td>21</td>
<td>CEWR19A</td>
<td>TEQIP-II/KA/KA2G06/107</td>
<td>Upgradation of environmental and water resources laboratory.</td>
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<td>CSDM28</td>
<td>TEQIP-III/KA/KA2G06/14</td>
<td>Information Systems and Data Mining Lab: Proposed laboratory for existing PG program computer science and engineering and for research work.</td>
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<td>Shopping</td>
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<td>9,20,203.00</td>
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<td>CSEL30/1</td>
<td>TEQIP-II/KA/KA2G06/191</td>
<td>Content for E-Learning Systems.</td>
<td>Books &amp; Learning Resources</td>
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<td>CSSW31_R</td>
<td>TEQIP-II/KA/KA2G06/183</td>
<td>Software Resources for Wireless &amp; Mobile Computing LAB.</td>
<td>Books &amp; Learning Resources</td>
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<td>25</td>
<td>CSSW32_R</td>
<td>TEQIP-II/KA/KA2G06/184</td>
<td>Software Resources for Multimedia Computing Lab.</td>
<td>Books &amp; Learning Resources</td>
<td>Shopping</td>
<td>7,08,250.00</td>
<td>3,55,550.00</td>
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<td>26</td>
<td>CSSW34_R</td>
<td>TEQIP-II/KA/KA2G06/186</td>
<td>Software Resources for Vision Computing &amp; Intelligent Systems Lab.</td>
<td>Books &amp; Learning Resources</td>
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<td>60,000.00</td>
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<td>27</td>
<td>CSVC25/1</td>
<td>TEQIP-II/KA/KA2G06/136</td>
<td>Graphics workstations are specialized hardware and mainly used in animation and multimedia applications to offer high-performance computing solutions.</td>
<td>Equipment</td>
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<td>9,16,250.00</td>
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<td>28</td>
<td>CSVC25/2</td>
<td>Cameras for multimedia, vision computing and intelligent systems laboratory.</td>
<td>Equipment</td>
<td>1,71,600.00</td>
<td>1,53,596.00</td>
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<td>CSVC25/4</td>
<td>To digitize physical books into digital images, electronic text, or electronic books.</td>
<td>Equipment</td>
<td>8,70,000.00</td>
<td>9,81,150.00</td>
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<td>30</td>
<td>CSWM27_R</td>
<td>Wireless and Mobile Computing.</td>
<td>Equipment</td>
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<td>7,12,840.00</td>
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<td>31</td>
<td>ECCL37A</td>
<td>To strengthen the existing PG laboratories and to promote/assist research in the area of real time measurement, analysis and simulations.</td>
<td>Equipment</td>
<td>4,70,000.00</td>
<td>5,39,868.00</td>
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<td>32</td>
<td>ECL40A</td>
<td>To Carry out research in MEMS.</td>
<td>Books &amp; Learning Resources</td>
<td>Direct Contract</td>
<td>6,00,000.00</td>
<td>5,49,655.00</td>
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<td>ECL40C</td>
<td>To carry out research in the area of VLSI and to strengthen PG lab design and strengthen PG lab.</td>
<td>Books &amp; Learning Resources</td>
<td>Direct Contract</td>
<td>9,50,000.00</td>
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<td>34</td>
<td>ECSP39A</td>
<td>To strengthen VLSI Lab and to carry out research in the area of front-end VLSI.</td>
<td>Equipment</td>
<td>6,00,000.00</td>
<td>5,14,500.00</td>
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<td>35</td>
<td>ECWL38</td>
<td>Communication and Networking laboratory: Up gradation of existing lab for PG Programme in digital communication and Research work.</td>
<td>Equipment</td>
<td>Direct Contract</td>
<td>3,96,000.00</td>
<td>3,73,203.00</td>
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<td>36</td>
<td>EERE44A</td>
<td>Renewable energy applications laboratory- Proposed lab for existing PG programme power and energy systems and research work.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>2,20,000.00</td>
<td>2,98,845.00</td>
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<td>37</td>
<td>EERE44C</td>
<td>Laboratory experiment for existing PG programme in power and energy systems and for research work.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>1,60,000.00</td>
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<td>38</td>
<td>EERE44D</td>
<td>Laboratory experiment for existing PG programme in power and energy systems and for research work.</td>
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<td>EESC43</td>
<td>SCADA and distribution Automation Laboratory-proposed lab for existing PG programme Power and Energy systems and research work.</td>
<td>Equipment</td>
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<td>27,00,000.00</td>
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<td>EESF46A</td>
<td>Up gradation of research factices of the department and proposed lab for PG programme</td>
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<td>Direct Contract</td>
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<td>EESF46B</td>
<td>Up gradation of research facilities of the department and proposed lab for PG programme.</td>
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<td>42</td>
<td>EESW49</td>
<td>Learning Resources - strengthening of research work and PG projects.</td>
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<tr>
<td>43</td>
<td>IPAM50</td>
<td>TEQIP-II/KA/KA2G06/139 To measure the components of cutting forces and tool tip temperature during machining Experiments and store the data in computer for further analysis.</td>
<td>Equipment</td>
<td>Direct Contract</td>
<td>10,00,000.00</td>
<td>9,99,100.00</td>
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<tr>
<td>44</td>
<td>IPAM58</td>
<td>TEQIP-II/KA/KA2G06/171 To conduct machining experiments under varied parameters.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>9,50,000.00</td>
<td>10,93,848.00</td>
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<td>45</td>
<td>IPMS56/A</td>
<td>TEQIP-II/KA/KA2G06/152 Used for research in discrete event system simulation.</td>
<td>Books &amp; Learning Resources</td>
<td>Direct Contract</td>
<td>3,05,000.00</td>
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<td>46</td>
<td>IPMS56/B</td>
<td>TEQIP-II/KA/KA2G06/153 Used for structural equation modeling and obtain causal relationship between variables usually used in social science research.</td>
<td>Books &amp; Learning Resources</td>
<td>Shopping</td>
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<td>47</td>
<td>IPMS56/C</td>
<td>TEQIP-II/KA/KA2G06/154 Used for presentation of research findings.</td>
<td>Books &amp; Learning Resources</td>
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<td>IPMS56/D</td>
<td>TEQIP-II/KA/KA2G06/155 Project planning and research purpose.</td>
<td>Books &amp; Learning Resources</td>
<td>Shopping</td>
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<td>49</td>
<td>IPMS56/E</td>
<td>TEQIP-II/KA/KA2G06/156 Used for research in system dynamics.</td>
<td>Books &amp; Learning Resources</td>
<td>Direct Contract</td>
<td>47,000.00</td>
<td>55,394.00</td>
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<td>50</td>
<td>LIB01</td>
<td>TEQIP-II/KA/KA2G06/162 At present NPTEL materials are open web resources, but GUI to download them is not user friendly. The Local-Guru Content Management and Video Streaming Software facilitates to download them.</td>
<td>Books &amp; Learning Resources</td>
<td>Direct Contract</td>
<td>1,00,000.00</td>
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<tr>
<td>51</td>
<td>MEFL601/A</td>
<td>TEQIP-II/KA/KA2G06/172 Fatigue Life Estimation Laboratory: Proposed lab for existing PG programmes in Machine design/Production technology, research and consultancy works.</td>
<td>Equipment</td>
<td>Shopping</td>
<td>2,28,000.00</td>
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<tr>
<td>52</td>
<td>MEFL602/B</td>
<td>TEQIP-II/KA/KA2G06/173 Fatigue Life Estimation Laboratory: Proposed lab for existing PG programmes in Machine design/Production technology, research and consultancy works.</td>
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<td>53</td>
<td>MEFL603/C</td>
<td>TEQIP-II/KA/KA2G06/174 Fatigue Life Estimation Laboratory: Proposed lab for existing PG programmes in Machine design/Production technology, research and consultancy works.</td>
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<td>54</td>
<td>MEFL604/D</td>
<td>TEQIP-II/KA/KA2G06/175 Fatigue Life Estimation Laboratory: Proposed lab for existing PG programmes in Machine design/Production technology, research and consultancy works.</td>
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<td>Shopping</td>
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### Noise Vibration Harshness Research Lab: Proposed Lab for existing PG.

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<th>Sl. No</th>
<th>Package Name</th>
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<td>MENV591/C</td>
<td>TEQIP-II/KA2G06/176</td>
<td>Equipment Shopping</td>
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<td>56</td>
<td>MESW62/D</td>
<td>TEQIP-II/KA2G06/167</td>
<td>Specific Softwares: Up gradation of existing Lab with the latest version softwares for existing PG.</td>
<td>Books &amp; Learning Resources Direct Contract</td>
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<td>57</td>
<td>MESW62/E</td>
<td>TEQIP-II/KA2G06/168</td>
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<td>MESW62/F</td>
<td>TEQIP-II/KA2G06/166</td>
<td>Specific Softwares: Up gradation of existing Lab with the latest version softwares for existing PG.</td>
<td>Books &amp; Learning Resources Direct Contract</td>
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<td>59</td>
<td>METL58/A</td>
<td>TEQIP-II/KA2G06/177</td>
<td>Tribology Laboratory: strengthening of lab for existing PG programmes in Machine design/Production technology and research work.</td>
<td>Equipment Shopping</td>
<td>8,00,000.00</td>
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**Total:** 3,69,93,413.00 3,66,25,814.00

### Services

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<td>To train civil engineering students in open source GIS software under EAP.</td>
<td>Training</td>
<td>Indv Consultant Comp.</td>
<td>150,000.00</td>
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</table>

TEQIP COORDINATOR

PRINCIPAL